

AGENDA

***Sartell City Council Special Closed Meeting
Monday, August 10, 2015
Sartell City Hall
5:30 pm***

1. Consideration of purchase offer on City property for sale at 632 Riverside Avenue
2. Adjourn

AGENDA
SARTELL CITY COUNCIL
Monday, August 10, 2015
Sartell City Hall
6:00 P.M.

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1. PLEDGE OF ALLEGIANCE

2. AGENDA REVIEW AND ADOPTION

3. OPEN FORUM/PUBLIC COMMENT *(up to 5 speakers allowed for up to 3 minutes each – no Council response or action is given to open forum comments other than possible referral to City staff or a City Board/Commission)*

4. SPECIAL PRESENTATIONS

- a. Eagle Scout Project – Anthony Lunde
-Related Action: Approval of Eagle Scout project – kiosk message board for Sauk River Regional Park
- b. Sartell Fire Department
-Related Action: Approval of Budgeted Equipment Replacement
- c. Joe Schulte
-Related Action: Acceptance of Sculpture Donation at Veterans Park
- d. Dan Dols – Pine Ridge Golf Course Update

5. APPROVAL OF CITY COUNCIL MINUTES

- a. July 13, 2015 - Regular Meeting

6. CONSENT AGENDA

- a. Building Permit Activity Report – Acceptance
- b. Inspections Activity Report – Acceptance
- c. Technology Report – Acceptance
- d. Fire Department Report - Acceptance
- e. Approval of voucher payments
- f. Approval of Police Officer Appointment
- g. Approval to replace appliances at Fire Hall
- h. Approval of budgeted lift station work
- i. Approval of Resolution Rejecting Bids for SRTS 2nd St S
- j. Approval of GIS Service Contract
- k. Pinecone Road Phase 1 Work Order #1

7. PUBLIC HEARINGS

- a. LeSauk Transportation Study and Selection of Alternative
- b. Rezoning – 300 14th Avenue East

8. OLD BUSINESS

- a. Lake Francis Phase 1 Plans
- b. 2016 Budget
- c. Community Center

9. NEW BUSINESS

10. DEPARTMENT REPORTS

a. Police Department

- Monthly Report

b. Public Works

- Monthly Report

c. City Engineer

- Monthly Report

d. Planning & Community Development Director

- Monthly Report

e. City Administrator

- Monthly Report

11. CITY COUNCIL UPDATES & MISCELLANEOUS BUSINESS

12. ADJOURN

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CITY COUNCIL MEETING MINUTES OF JULY 13, 2015

Pursuant to due call and notice thereof, a regular meeting of the Sartell City Council was held on July 13, 2015 in the Council Chambers of Sartell City Hall. Mayor Sarah Jane Nicoll called the meeting to order at 6:00 p.m.

COUNCIL PRESENT: Mayor Nicoll, Council members: Braig-Lindstrom, Hennes, Lynch, Peterson

ABSENT: None

ALSO PRESENT: Mary Degiovanni, City Administrator
Anita Rasmussen, Community Development Director
Mike Nielson, Engineer
Judy Molitor, Recording Secretary
Dale Struffert, Assistant Police Chief
Brad Borders, Public Works Director
Murray Mack, Community Center Project Architect
Bob Strack, Community Center Project Construction Manager
Lyle Mathiasen, Community Center Project Operations Consultant

PLEDGE OF ALLEGIANCE

AGENDA REVIEW AND ADOPTION

A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER HENNES APPROVING THE AGENDA AS PRESENTED. THE MOTION CARRIED UNANIMOUSLY.

OPEN FORUM/PUBLIC COMMENT

Joe Perske, 509 10th Street North spoke in favor of including a library in the Community Center and his preference of having the Council give strong consideration to locating the Community Center in the center of Sartell.

SPECIAL PRESENTATION

a. Ehlers Bond Sale Report

Stacy Kvilvang, representing Ehlers & Associates, presented the bond sale report to finance the Pinecone Road project. The City received an AA rating on this sale with interest at 2.64% for \$5,370,000 GO Bonds.

Council member Braig-Lindstrom verified the interest plus principal loan re-payment amount using sales tax dollars.

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A MOTION WAS MADE BY COUNCIL MEMBER HENNES AND SECONDED BY MEMBER LYNCH APPROVING RESOLUTION 69-2015 ACCEPTING OFFER ON THE SALE OF \$5,370,000 GENERAL OBLIGATION TAX ABATEMENT BONDS, SERIES 2015A.

UPON VOTE BEING TAKEN, THE FOLLOWING VOTED:

AYE: MAYOR NICOLL, COUNCIL MEMBERS: HENNES, LYNCH, PETERSON

NAY: COUNCIL MEMBER BRAIG-LINDSTROM

MOTION CARRIED

b. Community Center Update & Discussion

City Administrator Degiovanni explained the discussion on the Community Center would present possible site options for a Community Center and that the City's consultants and staff were looking for feedback from the Council in order to move forward with more specific details of the center.

Murray Mack presented a power point presentation of eight possible sites identified for future locations of a Community Center. Pros and cons for building options and the possibility of land swapping with the City's land was mentioned. When the consultant group reviewed these sites, consideration was given to amount of acreage needed, current and future roads and utilities, future expansion possibilities, trails, public transportation routes, natural environment, storm water run-off options, etc.

The following sites were presented for consideration:

- Ferche/Weyer "South" site located east of Coborn's Superstore.
- Ferche "North" property located north of Coborn's Superstore.
- Pinecone Regional Park/Bernick's Arena.
- Heritage Drive – City owned acreage
- City Hall site
- Golf Course north
- Golf Course south
- Villcheck property located north of Pinecone Central Park

Pros and cons of each site were outlined and discussed. Council members gave the following suggestions along with their preference of sites:

Council member Hennes feels the best site is the Ferche South site at Town Square for economic growth and his second choice would be the Heritage site. He suggested working toward a land swap to acquire the Ferche south property in exchange for the Heritage site.

Council member Lynch talked about economic growth for the City and suggested the only two sites available for strengthening the economic growth would be the two Ferche sites, both South and North, however his number one choice is Ferche South.

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Council member Peterson believes the Villcheck property would be a viable site since it abuts the Pinecone Central soccer fields and shared parking could be accomplished. He also believes the Heritage site would be a good location for the community center, especially after the road from 2nd street to the roundabout at Heritage is complete. He is not in favor of either of the town square sites. Peterson talked about the renovation of round barn being too expensive and that additional property would need to be purchased to make the Pinecone Regional Park a large enough site for the center.

Council member Braig-Lindstrom sees benefits to the Heritage site, Ferche North site, Villcheck site and Pinecone Regional site. She suggested splitting the pool from the Community Center location and possibly putting the pool in one of the Town Square sites for more of a regional attraction to that area.

Mayor Nicoll talked about location for the Community Center and that she favors the Ferche South as the best location, Heritage would be her second choice and third would be the Villcheck property.

Top choices by a majority of Council members were Ferche South, Villcheck and Heritage sites so consultants and staff were asked to bring those sites back for further evaluation.

APPROVAL OF CITY COUNCIL MINUTES

- a. June 22, 2015 – Special Meeting
- b. July 7, 2015 - Special Meeting

A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER BRAIG-LINDSTROM APPROVING THE MINUTES AS PRESENTED. THE MOTION CARRIED UNANIMOUSLY.

CONSENT AGENDA

- a. June Building Permit Activity Report – Acceptance
- b. June Inspections Activity Report – Acceptance
- c. June Technology Report – Acceptance
- d. June Fire Department Report – Acceptance
- e. Approval of voucher payments
- f. Approval of Park Commission recommendations
- g. Approval of Resolution Allowing Charter Channel Relocation
- h. Approval of off sale 3.2% liquor license
- i. Approval of Resolution Appointing Fire Chief
- j. Approval of Mill Art Project Cement Contract
- ~~k. Approval of Resolution Awarding Pinecone Road phase 2 bids~~
- l. Approval of MNDOT Agreement Resolution

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- m. Approval of Roundabout Landscape Design Services
- n. Approval of Resolution Accepting Donations
- o. Approval of temporary on sale liquor license
- p. Approval of fund transfers
- q. Approval of 1st Street Bridge Lights proposal
- r. Park Commission Appointment

Council member Braig-Lindstrom removed item “k” for separate discussion.

A MOTION WAS MADE BY COUNCIL MEMBER PETERSON AND SECONDED BY MEMBER BRAIG-LINDSTROM APPROVING CONSENT AGENDA ITEMS A-R, REMOVING ITEM K FOR SEPARATE DISCUSSION. THE MOTION CARRIED UNANIMOUSLY.

Consent Agenda k

k. Approval of Resolution Awarding Pinecone Road phase 2 bids

Council member Braig-Lindstrom spoke in opposition to the installation of a roundabout at Scout Drive on Pinecone Road.

**A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER HENNES APPROVING THE RESOLUTION AWARDING PINECONE ROAD PHASE 2 BIDS.
UPON VOTE BEING TAKEN THE FOLLOWING VOTED:
AYE: MAYOR NICOLL, COUNCIL MEMBERS: HENNES, LYNCH, PETERSON
NAY: MEMBER BRAIG-LINDSTROM
MOTION CARRIED**

PUBLIC HEARINGS

a. Land Use Amendment and Rezoning – Yarmon/Diverse Properties LLC/Katterhagen Resolution Approving the Findings of Fact Approving the Land Use Amendment

Community and Development Director Rasmussen presented the request from Loren and Jane Yarmon, Diverse Properties of Sartell LLC, and Linus and Barbara Katterhagen, owners of the properties. Property owners requested approval of a land use amendment of seven adjacent and vacant or unoccupied properties from General Business to Medium Density Residential along with a rezoning request from B-2 to R-3. The property owners feel that the change in land use and rezoning will facilitate development and provide a better transition of uses for the property. The Planning Commission unanimously recommended approval of the request.

Mayor Nicoll opened the public hearing at 7:31 p.m. The following comments were heard, although comments do not reflect entire statement made:

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Jim Illies, owner of Diverse Properties of Sartell LLC explained the current property condition and the intent to develop the property with more desirable residential housing with approximately 10 unit apartment building. The owners have no intent to close any roads.

Arlene Mendell, 508 2nd Avenue NE, questioned the height and the number of units in the proposed building. Rasmussen clarified that the height of the building could be 35 feet according to the ordinance and that all setbacks will be met.

Mayor Nicoll closed the hearing at 7:41 p.m.

Resolution Approving the Findings of Fact Approving the Land Use Amendment

A MOTION WAS MADE BY COUNCIL MEMBER HENNES AND SECONDED BY MEMBER PETERSON APPROVING RESOLUTION 62-2015 ADOPTING THE FINDINGS OF FACT RELATING TO A LAND USE AMENDMENT REQUEST FROM GENERAL BUSINESS TO MEDIUM DENSITY RESIDENTIAL. THE MOTION CARRIED UNANIMOUSLY.

Resolution Approving the Land Use Amendment

A MOTION WAS MADE BY COUNCIL MEMBER BRAIG-LINDSTROM AND SECONDED BY MEMBER LYNCH ADOPTING RESOLUTION 63-2015 APPROVING THE LAND USE AMENDMENT OF CERTAIN PROPERTIES FROM GENERAL BUSINESS TO MEDIUM DENSITY RESIDENTIAL. THE MOTION CARRIED UNANIMOUSLY.

Resolution Approving Findings of Fact Rezoning from B-2 to R-3 Multiple Family Residential

A MOTION WAS MADE BY COUNCIL MEMBER PETERSON AND SECONDED BY MEMBER BRAIG-LINDSTROM APPROVING RESOLUTION 64-2015 ADOPTING THE FINDINGS OF FACT RELATING TO A REZONING REQUEST FROM B-2 TO R-3 MULTIPLE FAMILY. THE MOTION CARRIED UNANIMOUSLY.

Ordinance and Ordinance Summary Approving the Rezoning

A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER HENNES APPROVING ORDINANCE AND SUMMARY ORDINANCE 15-09 ESTABLISHING THE REZONING OF PROPERTY FROM B-2 GENERAL BUSINESS TO R-3 MULTIPLE FAMILY RESIDENTIAL. THE MOTION CARRIED UNANIMOUSLY.

b. Rezoning and Preliminary Plat – Providence

Community Development Director Rasmussen presented the Rezoning request, Preliminary Plat request, WCA, Permit and Final Plat request for the Providence Development. Rasmussen summarized the many steps taken by the developers to finalize this development as well as the

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staff and Planning Commission recommendations. Rasmussen highlighted the number of lots, setbacks and future phase development and explained the two additional conditions recommended by the Planning Commission. Engineer Nielson explained the roadway design and typical traffic patterns.

Mayor Nicoll opened the public hearing at 8:01 p.m. The following comments were heard, although comments do not reflect entire statement made:

Developers and owners of the property, Steve Noble and Steve Legatt talked about their joint effort with the City staff for the best lot design, tree preservation, water run-off plan and overall plan for their development. In order for this development to move forward, the developers requested the two restrictions recommended by the Planning Commission be deleted.

Doug Ferns, 1718 Grizzly Lane, sympathizes with the developers, however does not agree with the development due to extra traffic this will cause and only one main street for ingress/egress for this entire area.

Brian Roelfs, 1525 9th Street North, also is concerned of the extra traffic this development will cause.

Gary Orman, 405 Dukes Court, and a member of the Planning Commission voted "no" due to traffic concerns.

Developer Steve Legatt talked about the 25 foot front yard set-backs in order to maintain the tree line and wetland buffer.

City Engineer Nielson presented estimated traffic counts for future of 19th Avenue and Grizzly Lane.

Attorney Craig Hanson, representing the developers, requested consideration of removing the additional two recommendations by the Planning Commission in order for this development to move forward. The cul de sacs should slow traffic and the staging of phases will also help address concerns.

Doug Ferns, 1718 Grizzly Lane, asked the council to consider all the additional traffic this development will add and safety issues for children crossing streets.

Robert Olson, Project Manager and Engineer for the Developers, explained the traffic this development will generate and the present capacity of 19th Avenue.

Steve Noble explained the east/west connector street which will alleviate traffic on 19th Avenue as well as the use of the road through Pinecone Central Park.

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Mayor Nicoll closed the hearing at 8:31 p.m.

Council member Lynch questioned a timeline for improving 19th Avenue. Engineer Nielson suggested the installation of stop signs along 19th Avenue which could help with traffic issues.

Council member Braig-Lindstrom expressed concern of the narrowness of 19th Avenue being able to handle all the extra traffic from this development, concerned with front yard setbacks, traffic counts and safety. She believes consideration should be given to a staging area during construction and traffic detours if this moves forward.

Council member Hennes would like to see 15th Street North be constructed sooner rather than later, however agrees with the development. He has concerns of too many cul de sacs in town and asked the opinion of the Public Works director and the Assistant Police Chief.

Public Works Director Borders talked about the extra time it takes to plow roads with cul de sacs and Dale Struffert, Deputy Police Chief, said through streets can make emergency response easier.

Council member Lynch agrees that 15th Street should be constructed and agrees that the Developers are being sensitive to the wooded areas and wetlands and believes the development can move forward without the two conditions added by the Planning Commission.

Council member Peterson talked about the extra traffic on 19th Avenue and the need for a plan for a new road before this development begins. He does not believe 3 cul de sacs is a good idea and does not approve of this plan.

Mayor Nicoll talked about the amount of time spent by staff and the developers to come up with this plan and is in favor of moving forward without the two requirements suggested by the Planning Commission.

Resolution Approving Findings of Fact Approving the Rezoning

A MOTION WAS MADE BY COUNCIL MEMBER HENNES AND SECONDED BY MEMBER LYNCH ADOPTING RESOLUTION 65-2015 ADOPTING THE FINDINGS OF FACT RELATING TO A REZONING REQUEST FROM R-1 TO R-5 PLANNED UNIT DEVELOPMENT FOR THE PROVIDENCE PLAT.

UPON VOTE BEING TAKEN, THE FOLLOWING VOTED:

AYE: MAYOR NICOLL, COUNCIL MEMBERS HENNES AND LYNCH

NAY: COUNCIL MEMBERS BRAIG-LINDSTROM AND PETERSON

MOTION CARRIED

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Ordinance and Ordinance Summary Approving the Rezoning

A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER HENNES ADOPTING ORDINANCE 15-11 APPROVING THE REZONING OF CERTAIN PROPERTIES FROM R-1 SINGLE FAMILY RESIDENTIAL TO R-5 PLANNED UNIT DEVELOPMENT FOR THE PROVIDENCE PLAT.

UPON VOTE BEING TAKEN, THE FOLLOWING VOTED:

AYE: MAYOR NICOLL, COUNCIL MEMBERS HENNES AND LYNCH

NAY: COUNCIL MEMBERS BRAIG-LINDSTROM AND PETERSON

MOTION CARRIED

Resolution Approving the Preliminary Plat and Natural Resource Management Plan

A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER HENNES ADOPTING RESOLUTION 66-2015 APPROVING THE PRELIMINARY PLAT AND NATURAL RESOURCE MANAGEMENT PLAN FOR PROVIDENCE INCLUDING THE REMOVAL OF ITEMS 8 AND 9 AS FOLLOWS:

8. That the 11th Court and Providence Court cul-de-sac's be connected,
Eliminating the two cul-de-sacs

9. Phases 4-6 will not be able to proceed until after the 15th Street North
Connection is made from Pinecone Road to 19th Avenue.

UPON VOTE BEING TAKEN, THE FOLLOWING VOTED:

AYE: MAYOR NICOLL, COUNCIL MEMBERS HENNES AND LYNCH

NAY: COUNCIL MEMBERS BRAIG-LINDSTROM AND PETERSON

MOTION CARRIED

Resolution Approving the Wetland Conservation Act Application (WCA)

A MOTION WAS MADE BY COUNCIL MEMBER HENNES AND SECONDED BY MEMBER LYNCH ADOPTING RESOLUTION 67-2015 APPROVING THE WETLAND CONSERVATION ACT PERMIT FOR PROVIDENCE.

UPON VOTE BEING TAKEN, THE FOLLOWING VOTED:

AYE: MAYOR NICOLL, COUNCIL MEMBERS HENNES AND LYNCH

NAY: COUNCIL MEMBERS BRAIG-LINDSTROM AND PETERSON

MOTION CARRIED

Resolution Approving Final Plat and Development Agreement

A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER HENNES ADOPTING RESOLUTION 68-2015 APPROVING THE FINAL PLAT AND DEVELOPMENT AGREEMENT FOR PROVIDENCE.

UPON VOTE BEING TAKEN, THE FOLLOWING VOTED:

AYE: MAYOR NICOLL, COUNCIL MEMBERS HENNES AND LYNCH

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**NAY: COUNCIL MEMBERS BRAIG-LINDSTROM AND PETERSON
MOTION CARRIED**

c. Subdivision Ordinance Amendment – Cul de sacs

Community Development Director Rasmussen presented the amendment in the subdivision code to allow for the change in length of cul de sacs not to exceed 750 feet.

Mayor Nicoll opened the public hearing at 9:01 pm. There were no comments from the public or written comments received, the hearing was closed.

A MOTION WAS MADE BY COUNCIL MEMBER BRAIG-LINDSTROM AND SECONDED BY MEMBER LYNCH APPROVING ORDINANCE 15-10 REPLACING SUBDIVISION ORDINANCE 11-5-2A (1). THE MOTION CARRIED UNANIMOUSLY.

NEW BUSINESS

A. 2016 BUDGET

Finance Director Degiovanni presented preliminary impact projections of the draft 2016 Budget included in the Council packet and talked about the possible tax rate increase. Degiovanni was not requesting any action from the Council tonight regarding the Budget, this information was provided for review only. Degiovanni also explained that the Community Center operational costs were not included in this budget since this budget is for 2016, and the Community Center operational costs would be included in the 2017 budget.

Council member Peterson asked how much we would need to cut in order to get to a flat tax rate and asked for preliminary operational costs for a community center.

Council member Hennes is not in favor of having a flat tax rate.

Council member Lynch would like to see the tax rate stay as close to flat as possible.

Council member Braig-Lindstrom talked about the need for extra help on the maintenance crew, police department and for possible future split of the Administrator/Finance Director position.

DEPARTMENT REPORTS

POLICE DEPARTMENT

Deputy Chief Struffert presented the department's monthly memorandum.

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PUBLIC WORKS

Director Borders presented his monthly memo. Council member Peterson asked for an update on the crack fill process for the trails and if there is enough salt/sand budgeted for this winter. Council member Braig-Lindstrom asked how the See-Click-Fix program was impacting their work.

CITY ENGINEER

Engineer Nielson gave an update on the Pinecone Road work in progress.

PLANNING & COMMUNITY DEVELOPMENT DIRECTOR

Director Rasmussen presented her monthly memo and reminded the Council about the upcoming Open House at Resource Training and Solutions to discuss transportation alternatives for LeSauk Drive Corridor.

CITY ADMINISTRATOR

City Administrator Degiovanni presented her monthly memorandum and answered questions regarding the YMCA pool rules.

ADJOURN

A MOTION WAS MADE BY COUNCIL MEMBER LYNCH AND SECONDED BY MEMBER HENNES TO ADJOURN THE MEETING AT 9:55 P.M. THE MOTION CARRIED UNANIMOUSLY.

Minutes By

Judy Molitor
Recording Secretary

Sarah Jane Nicoll
Mayor

City of Sartell
Construction Activity Report July 2015

TOTALS:	Jul-11	Jul-12	Jul-13	Jul-14	Jul-15
Single Family Permits	4	5	10	10	7
Single Family Permits YTD	26	22	31	40	31
Single Family Valuation	\$836,000.00	\$1,054,500.00	\$2,139,900.00	\$2,424,100.00	\$1,618,700.00
Single Family Valuation YTD	\$5,536,400.00	\$4,486,400.00	\$6,778,200.00	\$10,323,100.00	\$6,844,850.00
Residential Remodel Permits	37	113	39	38	29
Residential Remodel Permits YTD	170	540	194	193	167
Residential Remodel Valuation	\$67,900.00	\$261,200.00	\$219,850.00	\$209,650.00	\$168,200.00
Residential Remodel Valuation YTD	\$860,704.00	\$1,182,182.00	\$1,748,537.00	\$953,800.00	\$1,355,200.00
Commercial Permits	3	5	4	4	4
Commercial Permits YTD	23	24	27	22	18
Commercial Valuation	\$1,208,500.00	\$968,398.00	\$97,600.00	\$662,061.00	\$295,975.00
Commercial Valuation YTD	\$3,157,736.00	\$6,296,270.00	\$3,355,669.00	\$1,496,361.00	\$4,829,475.00
Multi Family Permits	0	0	3	0	1
Multi Family Permits YTD	1	5	11	0	4
Number of Units	0	0	0	0	0
Number of Units YTD	0	38	0	0	0
Multi Family Valuation	\$0.00	\$0.00	\$23,400.00	\$0.00	\$16,800,000.00
Multi Family Valuation YTD	\$3,500.00	\$12,299,133.00	\$906,000.00	\$0.00	\$21,031,000.00
Plumbing Permits	21	29	32	35	25
Plumbing Permits YTD	163	174	236	223	198
Plumbing Valuation	0	0	0	\$10,009.00	\$914,000.00
Plumbing Valuation YTD	0	0	0	\$91,442.00	\$1,209,726.00
Mechanical Permits	14	23	21	30	19
Mechanical Permits YTD	125	115	175	160	115
Mechanical Valuation	0	0	0	\$61,267.50	\$0.00
Mechanical Valuation YTD	0	0	0	\$444,296.50	\$143,345.88
Fire Alarm Permits	0	0	1	0	1
Fire Alarm Permits YTD	6	6	4	2	7
Fire Alarm Valuation	\$0.00	\$0.00	\$12,500.00	\$0.00	\$500.00
Fire Alarm Valuation YTD	\$8,833.00	\$13,382.64	\$56,744.00	\$9,200.00	\$7,836.00
Sprinkler System Permits	0	0	0	0	4
Sprinkler System Permits YTD	11	11	3	4	11
Sprinkler System Valuation	\$0.00	\$0.00	\$0.00	\$0.00	\$333,322.00
Sprinkler System Valuation YTD	\$87,645.50	\$70,836.00	\$60,584.42	\$6,386.00	\$361,534.00
Zoning Permits	10	21	21	30	11
Zoning Permits YTD	44	83	62	95	93
Zoning Permit Fees	\$370.00	\$810.00	\$755.00	\$1,160.00	\$400.00
Zoning Permit Fees YTD	\$1,545.00	\$3,235.00	\$2,395.00	\$3,615.00	\$3,355.00
Total Combined Permits	89	196	131	147	101
Total Combined Permits YTD	569	980	743	739	644
Combined Permit Valuation	\$2,112,400.00	\$2,284,098.00	\$2,493,250.00	\$3,367,087.50	\$20,130,697.00
Combined Permit Valuation YTD	\$9,654,818.50	\$24,348,203.64	\$12,905,734.42	\$13,324,585.50	\$35,782,966.88

City of Sartell
 Building Department
 Inspection Activity
 July 2015

Building Inspections		# of Inspections	YTD Inspections	LYTD
	Residential	205	1022	958
	Commercial	8	135	97
	Multifamily	15	39	123
	Total	228	1196	1178
Fire Inspections	Type & # of ins expected	# of Inspections	YTD Inspections	LYTD
	Business (65)	8	64	59
	Church (3)	0	1	9
	Education (7)	0	2	1
	Factory (1)	0	3	0
	Institution (1)	0	0	1
	Medical (22)	5	21	27
	Multifamily (21)	0	0	2
	Restaurant (8)	0	10	7
	Retail (19)	1	12	12
	Daycare/Foster	1	5	11
	Total (147)	15	118	129
Rental Inspections		# of Inspections	YTD	LYTD
	SFD	0	41	71
	Multifamily	0	14	31
	Total	0	55	102
Zoning Inspection		# of Inspections	YTD	LYTD
	Shed	1	10	8
	Fence	3	13	11
	Lawn Irrigation	0	0	2
	Curb Cut	0	1	2
	Pool	0	0	0
	Decks	0	0	0
	Parking Pad	2	4	0
	Land Disturbance	0	0	0
	Total	6	28	12
Fire Response		Responses	YTD	LYTD
	Fire	1	6	10
	Emer. Response	0	2	4
	CO	0	1	0
	Gas Leak	2	3	3
	Alarm	0	3	0
	Other	0	0	1
	Total	3	15	18
Fire Department		Responses	YTD	LYTD
	Truck Check	1	6	5
	Mtg.	1	6	5
	Fire Flows	0	1	0
	Other	9	34	25
	Total	11	47	35
Emer. Mgmt.				LYTD
				0
Complaints				LYTD
				0
Hazardous and/or sub standard buildings				LYTD
				0
Meetings				LYTD
				0

I.T. Department Monthly Update

Submitted by Rebecca Wicklund

July 2015

I.T. and Technology

Police: During the last week of July we had a storm come through in the early morning that appears to have shook things up on a couple of computers in the department. I worked with Dale on purchasing two battery backups for the computers in the evidence room that will keep the computers running until the generators turn on.

General: Took training course in HTML, CSS, and Java Script. This is Web based programming and learning at least a bit about each helps when we need to figure out why things aren't uploading or looking quite right on our website. Also took training in Adobe Illustrator. We can use this program when creating signs advertisements on our community sign so learning a few more tricks about this program was highly beneficial.

Public Works: Rick's computer crashed after the same storm in July, so I'm working with Dell on fixing the computer or getting us a replacement computer.

SeeClickFix

The July SeeClickFix monthly report is attached.



Sartell, MN

Between Jul 01, 2015 and Jul 31, 2015

20 issues were opened

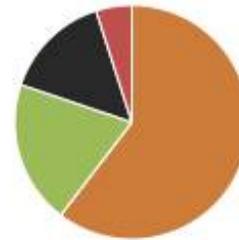
9 issues were acknowledged

20 issues were closed

The average time to acknowledge was 29.7 days.

The average time to close was 4.5 days.

Issues by Source



SERVICE REQUEST TYPE	OPENED	ACKNOWLEDGED	CLOSED	DAYS TO ACK.	DAYS TO CLOSE
Public Safety Concern	4	3	5	3.1	5.9
Other	2	2	4	4.0	7.4
Street Light Out	3	2	2	1.5	4.0
High Grass/Weeds	3	0	1	0.0	0.8
Noise Issues	2	0	2	0.0	2.3
Abandoned Items	1	0	2	0.0	2.6
Construction Issues	1	0	1	0.0	0.9
Illegal Signs	1	0	1	0.0	0.1
Park Issue/Maintenance	1	1	0	6.6	0.0
Parking Issue	1	0	1	0.0	0.2
Sidewalk/Bike Path Issue	1	0	1	0.0	10.6
Pothole	0	1	0	240.1	0.0
Broken Glass	0	0	0	0.0	0.0
Building without a Permit	0	0	0	0.0	0.0
Burning/Fire Pit Issue	0	0	0	0.0	0.0
Dead Animal Collection	0	0	0	0.0	0.0
Fallen Tree	0	0	0	0.0	0.0
Fire Hydrant Issue	0	0	0	0.0	0.0
Garbage Issues - Public Property	0	0	0	0.0	0.0

Garbage Issues- Private Property	0	0	0	0.0	0.0
Graffiti	0	0	0	0.0	0.0
Icy Road Condition	0	0	0	0.0	0.0
Low Water Pressure	0	0	0	0.0	0.0
Missing Street Sign	0	0	0	0.0	0.0
Rental Property Issues	0	0	0	0.0	0.0
Request Street Lights	0	0	0	0.0	0.0
Request Street Signs	0	0	0	0.0	0.0
Sediment and Erosion Control	0	0	0	0.0	0.0
Sewer/Water Backup	0	0	0	0.0	0.0
Snow Plow Issue	0	0	0	0.0	0.0
Special Request	0	0	0	0.0	0.0
Street Cleaning Request	0	0	0	0.0	0.0
Street Light Stuck On	0	0	0	0.0	0.0
Street Repair	0	0	0	0.0	0.0
Traffic Signal Issue	0	0	0	0.0	0.0
Unoperable Vehicles on Private Property	0	0	0	0.0	0.0
Zoning Issues	0	0	0	0.0	0.0

GEOGRAPHY	OPENED	ACKNOWLEDGED	CLOSED	DAYS TO ACK.	DAYS TO CLOSE
City boundary	20	9	20	29.7	4.5



Sartell Fire Department

Proudly Serving The City of Sartell since 1920

Monthly Report for July, 2015

Meetings & Drills

7/21/2015 Department Monthly Drill: Half of the Department trained on operation and safety with Boat #18 and Boat #19 on the Mississippi. Half of the Department trained on water supply with Engine #24 ,Ladder #28, Tanker #23 and Tanker #25

Monthly Incidents:

Incident #	Date	Alarm Time	Incident
15-0000086	07/01/15	03:45	False Alarm
15-0000087	07/04/15	20:47	Gasoline Spill
15-0000088	07/11/15	10:29	Cooking Fire
15-0000089	07/12/15	13:30	False Alarm
15-0000090	07/12/15	14:14	Gas Leak
15-0000091	07/12/15	19:16	False Alarm
15-0000092	07/12/15	20:22	Sever Weather
15-0000093	07/15/15	19:00	Arcing Power Lines
15-0000094	07/15/15	19:15	Street Flooding
15-0000095	07/18/15	02:16	False Alarm

15-0000096 07/28/15 08:00 Gas Leak

15-0000097 07/28/15 09:44 Gas Leak

15-0000098 07/28/15 23:05 Electrical Problem

15-0000099 07/29/15 16:04 Wood Chip Fire

15-0000100 07/31/15 14:48 Grass Fire

Year to Date comparison from 2014 (70) incidents 2015 (85) incidents

Respectfully Submitted By

Claude Dingmann 1st Asst, Chief

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name 3D SPECIALTIES INC					
		0815PW01	449346	\$385.37	SIGN REPLACEMENT-MED ARTS PROJEC
		0815PW01	449527	\$628.44	SIGN-PED XNG
Search Name 3D SPECIALTIES INC				\$1,013.81	
Search Name ACTION ELECTRICAL SERVICES					
		0815ADM01	14656	\$17.50	REIMB-ELEC PERMIT
		0815ADM01	14656	\$5.00	REIMB-ELEC SURCHG
Search Name ACTION ELECTRICAL SERVICES				\$22.50	
Search Name AMERICAN PLANNING ASSOCIATION					
		0815ADM01	134675-1575	\$465.00	APA MEMBERSHIP-RASMUSSEN
Search Name AMERICAN PLANNING ASSOCIATION				\$465.00	
Search Name AMERIPRIDE LINEN/APPAREL SERV					
		0815PW01	2200670261	\$41.75	TOWELS,MATS,MOPS-PLANTS
		0815PW01	2200670263	\$46.94	TOWELS,MATS,MOPS-PLANTS
		0815PW01	2200670264	\$42.27	TOWELS,MATS,MOPS-PLANTS
		0815PW01	2200670273	\$3.15	MOP,MAT-MAINT
		0815PW01	2200670273	\$6.60	UNIFORMS
		0815PW01	2200670273	\$41.74	UNIFORMS
		0815PW01	2200670273	\$13.46	UNIFORMS
		0815PW01	2200670273	\$38.73	UNIFORMS
		0815PD01	2200673010	\$50.81	TOWELS,MATS-PD
		0815ADM01	2200673020	\$39.21	TOWELS,MATS-HALL
		0815PW01	2200675557	\$19.64	MOPS,MATS,TOWELS-MAINT
		0815PW01	2200675557	\$27.67	UNIFORMS
		0815PW01	2200675557	\$13.46	UNIFORMS
		0815PW01	2200675557	\$38.73	UNIFORMS
		0815PW01	2200675557	\$6.60	UNIFORMS
		0815PW01	2200678092	\$13.46	UNIFORMS
		0815PW01	2200678092	\$155.92	TOWELS,MATS,MOPS-MAINT
		0815PW01	2200678092	\$27.67	UNIFORMS
		0815PW01	2200678092	\$38.73	UNIFORMS
		0815PW01	2200678092	\$6.60	UNIFORMS
		0815PW01	2200678094	\$30.66	TOWELS,MOPS,MATS-MAINT
		0815ADM01	2200678111	\$39.21	TOWELS,MATS-HALL
Search Name AMERIPRIDE LINEN/APPAREL SERV				\$743.01	
Search Name ANDY S TOWING LLC					
		0815PD01	161368	\$130.00	TOWING FEES
Search Name ANDY S TOWING LLC				\$130.00	
Search Name APPALSEED PRODUCTIONS INC					
	067555	7/21/2015	0715PPD02 1	\$2,000.00	MUSIC IN THE PARK
Search Name APPALSEED PRODUCTIONS INC				\$2,000.00	
Search Name ARNOTT, J DAVID					
	067573	7/30/2015	0715PPD02 1	\$1,000.00	MUSIC IN THE PARK
Search Name ARNOTT, J DAVID				\$1,000.00	
Search Name ASTECH CORP					
		0815PW01	15-182	\$1,111.35	POTHOLE PATCHING
Search Name ASTECH CORP				\$1,111.35	

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name AT&T MOBILITY					
067576	7/30/2015	0715PPD02	287256356792X0	\$13.41	PHONE SERV
067576	7/30/2015	0715PPD02	287256356792X0	\$100.44	PHONE SERV
067576	7/30/2015	0715PPD02	287256356792X0	\$30.00	IPAD SERV-KOTHENBEUTEL
Search Name AT&T MOBILITY				\$143.85	
Search Name BEHRENBRINKER, STEPHEN C					
		0815ADM01	08-2015	\$3,381.25	ASSESSING SERV-AUG
Search Name BEHRENBRINKER, STEPHEN C				\$3,381.25	
Search Name BENTON TROPHY & AWARDS INC					
		0815PD01	149127	\$13.20	SUPPLIES-PD
Search Name BENTON TROPHY & AWARDS INC				\$13.20	
Search Name BOUND TREE MEDICAL LLC					
		0815PD01	81865106	\$106.01	SUPPLIES-PD
Search Name BOUND TREE MEDICAL LLC				\$106.01	
Search Name BROCK WHITE CO, LLC					
		0815PW01	12556988-00	\$1,313.98	REPAIRS-PATCHER
		0815PW01	12570676-00	\$191.84	SONOTUBES-EXERCISE STATIONS
		0815PW01	12571621-00	\$55.79	LS #6-LAWN REPAIRS
Search Name BROCK WHITE CO, LLC				\$1,561.61	
Search Name BROOKLYN PARK, CITY OF					
067446	7/9/2015	0715PPD02	1	\$30.00	CRIME FREE HOUSING TRNG-SEIFERMA
Search Name BROOKLYN PARK, CITY OF				\$30.00	
Search Name CENTRAL MCGOWAN, INC.					
		0815PW01	00045929	\$18.60	CYLINDER RENTAL
Search Name CENTRAL MCGOWAN, INC.				\$18.60	
Search Name CENTRAL MN CEMETERY MAINTNANCE					
		0815PW01	072515	\$275.00	SITE PREP-CONE
Search Name CENTRAL MN CEMETERY MAINTNANCE				\$275.00	
Search Name CHAMBERLAIN OIL COMPANYINC					
		0815FD01	145203	\$189.03	OIL
		0815PW01	145203	\$189.03	OIL
		0815PD01	145203	\$189.03	OIL
		0815PW01	145203	\$189.00	OIL
		0815PW01	145203	\$189.03	OIL
		0815PW01	145203	\$189.03	OIL
		0815PD01	145379	-\$60.00	DRUM CREDIT
Search Name CHAMBERLAIN OIL COMPANYINC				\$1,074.15	
Search Name CHARTER COMMUNICATIONS					
067562	7/27/2015	0715PPD02	835230105015776	\$88.53	INTERNET/TV SERV-FD
067571	7/29/2015	0715PPD02	835230105017363	\$187.05	TV SERV/REPAIRS-PD
067562	7/27/2015	0715PPD02	835230105018283	\$22.46	TV SERV-HALL
067562	7/27/2015	0715PPD02	835230105018283	\$70.00	INTERNET SERV-HALL
067562	7/27/2015	0715PPD02	835230105018589	\$64.99	INTERNET SERV-PLANTS
067562	7/27/2015	0715PPD02	835230105019398	\$72.67	INTERNET/TV SERV-MAINT
067562	7/27/2015	0715PPD02	835230105019617	\$74.99	INTERNET SERV-PLANTS
067547	7/14/2015	0715PPD02	835230105019832	\$67.39	TV/INTERNET SERV-MAINT

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
067547	7/14/2015	0715PPD02	835230105029623	\$70.00	INTERNET SERV-PD
Search Name CHARTER COMMUNICATIONS				\$718.08	
Search Name CLOUDNET INC					
		0815PD01	20150745069	\$266.00	EMAIL SERV/DOMAIN-PD
Search Name CLOUDNET INC				\$266.00	
Search Name CMS AUTOBODY					
		0815PD01	11199	\$868.40	REPAIRS-SQUAD
Search Name CMS AUTOBODY				\$868.40	
Search Name COALITION OF GREATER MN CITIES					
		0815ADM01	2015-2	\$275.00	CGMC SUMMER CONF-DEGIOVANNI
Search Name COALITION OF GREATER MN CITIES				\$275.00	
Search Name COLONIAL LIFE					
067575	7/30/2015	0715PPD02	3506136-0801582	\$53.00	PAYROLL DEDUCTION-JULY
067575	7/30/2015	0715PPD02	3506136-0801582	\$89.10	PAYROLL DEDUCTION-JULY
Search Name COLONIAL LIFE				\$142.10	
Search Name COMDATA(COBORNS-ADMIN)					
		0815PW01	0432	\$11.88	DISTILLED WATER
Search Name COMDATA(COBORNS-ADMIN)				\$11.88	
Search Name COMDATA(COBORNS-PD)					
		0815PD01	0445	\$8.06	SUPPLIES-PD
Search Name COMDATA(COBORNS-PD)				\$8.06	
Search Name COMM OF MMB TREAS DIV					
		0815PD01	2NDQTR2015	\$120.00	ADMIN TRAFFIC CITATIONS-2ND QTR
Search Name COMM OF MMB TREAS DIV				\$120.00	
Search Name CONNEXUS ENERGY					
		0815PW01	712517-296959	\$3,586.25	STREET LIGHTS
Search Name CONNEXUS ENERGY				\$3,586.25	
Search Name CRESCENT ELECTRIC SUPPLY					
		0815PW01	S500788873.001	\$138.82	SUPPLIES-WASTEWATER
Search Name CRESCENT ELECTRIC SUPPLY				\$138.82	
Search Name DANS SPRINKLER SYSTEMS LLC					
		0815PW01		\$176.50	REPAIRS-PARKS
Search Name DANS SPRINKLER SYSTEMS LLC				\$176.50	
Search Name DESIGN ELECTRIC INC					
		0815PW01	1186	\$93.50	PCR CONSTRUCTION
		0815PW01	1199	\$392.50	REPAIRS-STORM SEWER
		0815FD01	1202	\$204.00	REPAIRS-FIRE HALL
		0815PW01	1251	\$92.76	REPAIRS-POOL BLDG
Search Name DESIGN ELECTRIC INC				\$782.76	
Search Name DIAMOND VOGEL					
		0815PW01	813123140	\$29.50	PAINT-STREETS
		0815PW01	813123227	\$177.00	STREET PAINTING
		0815PW01	813123309	\$452.10	STREET PAINTING
Search Name DIAMOND VOGEL				\$658.60	

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name EFTPS VOICE RESPONSE SYSTEM					
002593E	7/20/2015	0715PPD02	07-17-2015	\$1,383.32	07/17 EMPLOYEE MEDICARE
002593E	7/20/2015	0715PPD02	07-17-2015	\$9,591.60	07/17 FED TAX W/HELD
002593E	7/20/2015	0715PPD02	07-17-2015	\$3,568.11	07/17 EMPLOYEE FICA
002593E	7/20/2015	0715PPD02	07-17-2015	\$3,568.11	07/17 EMPLOYER FICA
002593E	7/20/2015	0715PPD02	07-17-2015	\$1,383.32	07/17 EMPLOYER MEDICARE
002604E	8/4/2015	0815PPD01	07-31-2015	\$283.10	07/31 FED TAX W/HELD
002603E	8/4/2015	0815PPD01	07-31-2015	\$10,268.86	07/31 FED TAX W/HELD
002603E	8/4/2015	0815PPD01	07-31-2015	\$3,789.24	07/31 EMPLOYEE FICA
002603E	8/4/2015	0815PPD01	07-31-2015	\$3,789.24	07/31 EMPLOYER FICA
002603E	8/4/2015	0815PPD01	07-31-2015	\$1,449.38	07/31 EMPLOYEE MEDICARE
002603E	8/4/2015	0815PPD01	07-31-2015	\$1,449.38	07/31 EMPLOYER MEDICARE
002604E	8/4/2015	0815PPD01	07-31-2015	\$146.02	07/31 EMPLOYER MEDICARE
002604E	8/4/2015	0815PPD01	07-31-2015	\$146.02	07/31 EMPLOYEE MEDICARE
002604E	8/4/2015	0815PPD01	07-31-2015	\$505.04	07/31 EMPLOYER FICA
002604E	8/4/2015	0815PPD01	07-31-2015	\$505.04	07/31 EMPLOYEE FICA
Search Name EFTPS VOICE RESPONSE SYSTEM				\$41,825.78	
Search Name EMERGENCY AUTOMOTIVE TECH INC					
		0815PW01	WC061715-23	\$693.10	REPAIRS-WTR VEHICLE
Search Name EMERGENCY AUTOMOTIVE TECH INC				\$693.10	
Search Name EMERGENCY MEDICAL PRODUCTS,INC					
		0815PD01	1753410	\$144.25	OSHA SUPPLIES-PD
Search Name EMERGENCY MEDICAL PRODUCTS,INC				\$144.25	
Search Name EMERGENCY RESPONSE SOLUTIONS					
		0815FD01	4480	\$392.68	REPAIRS-SCBA
Search Name EMERGENCY RESPONSE SOLUTIONS				\$392.68	
Search Name EMPOWER RETIREMENT					
002589E	7/13/2015	0715PPD02	07-03-2015	\$2,141.43	07/03 PAYROLL DEDUCTION
002588E	7/13/2015	0715PPD02	07-03-2015	\$2,506.63	07/03 PAYROLL DEDUCTION
002589E	7/13/2015	0715PPD02	07-03-2015	\$184.62	07/03 EMPLOYER CONTR TO PENSION-A
002594E	7/20/2015	0715PPD02	07-17-2015	\$184.62	07/17 EMPLOYER CONTR TO PENSION-A
002595E	7/20/2015	0715PPD02	07-17-2015	\$2,507.45	07/17 PAYROLL DEDUCTION
002594E	7/20/2015	0715PPD02	07-17-2015	\$2,139.13	07/17 PAYROLL DEDUCTION
002606E	8/4/2015	0815PPD01	07-31-2015	\$2,506.35	07/31 PAYROLL DEDUCTION
002598E	8/3/2015	0815PPD01	07-31-2015	\$184.62	07/31 EMPLOYER CONTR TO PENSION-A
002598E	8/3/2015	0815PPD01	07-31-2015	\$2,139.13	07/31 PAYROLL DEDUCTION
Search Name EMPOWER RETIREMENT				\$14,493.98	
Search Name EVOQUA WATER TECHNOLOGIES LLC					
		0815PW01	902254055	\$8,581.30	BIOXIDE
Search Name EVOQUA WATER TECHNOLOGIES LLC				\$8,581.30	
Search Name FASTENAL COMPANY					
		0815PW01	MNSAU146707	\$59.93	REPAIRS-EQUIP
		0815PW01	MNSAU146929	\$43.76	SUPPLIES-PARKS
		0815PW01	MNSAU147086	\$43.76	SUPPLIES-STREETS
		0815PW01	MNSAU147087	\$267.75	SUPPLIES-HYD PAINTING
Search Name FASTENAL COMPANY				\$415.20	
Search Name FERGUSON WATERWORKS #2516					
		0815PW01	0151108	\$136.27	METERS, ETC

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
		0815PW01	WL000543	\$379.00	METERS, ETC
		0815PW01	WL00055	\$2,268.31	METERS, ETC
		0815PW01	WL000554	\$21.60	METERS, ETC
Search Name FERGUSON WATERWORKS #2516				<u>\$2,805.18</u>	
Search Name FINANCE AND COMMERCE					
		0815ADM01	742283896	\$431.96	2015 SAFE ROUTES TO SCHOOL
Search Name FINANCE AND COMMERCE				<u>\$431.96</u>	
Search Name FIRE PROTECTION SERVICES INC					
		0815ADM01	1484	\$2,050.00	CHATEAU WATERS REVIEW
Search Name FIRE PROTECTION SERVICES INC				<u>\$2,050.00</u>	
Search Name FIREHOUSE SOFTWARE					
		0815FD01	1170564	\$610.00	MOBILE VIEWER/SUPPORT-FD
Search Name FIREHOUSE SOFTWARE				<u>\$610.00</u>	
Search Name FIRST LAB					
		0815PW01	FL00124922	\$42.95	DRUG SCREENING
		0815PW01	FL00124922	\$42.95	DRUG SCREENING
		0815PW01	FL00124922	\$85.90	DRUG SCREENING
Search Name FIRST LAB				<u>\$171.80</u>	
Search Name GATR OF SAUK RAPIDS					
		0815PW01	01P127178	\$172.44	REPAIRS-COMPOST TURNER
		0815PW01	01P129190	-\$37.24	REPAIRS-PLOWS
		0815FD01	01P130684	\$281.14	REPAIRS-FD #22
		0815FD01	01P131594	\$188.45	REPAIRS-FD #22
		0815PW01	01P131596	\$128.17	SHOP SUPPLIES
		0815PW01	01P131685	\$205.58	REPAIRS-DUMP TRUCK
		0815PW01	01P131855	\$385.75	SHOP TOOLS
		0815PW01	01P133456	\$8.14	SHOP SUPPLIES
		0815PW01	01P134078	\$17.62	REPAIRS-WASTEWATER VEHICLE
		0815PW01	01P134086	\$17.62	REPAIRS-WASTEWATER VEHICLE
		0815PW01	01P134098	\$17.62	REPAIRS-WASTEWATER VEHICLE
		0815PW01	01P134331	\$28.88	SHOP SUPPLIES
		0815FD01	01P134347	\$45.85	REPAIRS-FD #26
		0815PW01	01P134900	\$144.08	REPAIRS-PLOWS
		0815PW01	01P134915	\$52.84	REPAIRS-PLOWS
		0815PW01	01P135115	\$82.00	REPAIRS-PLOWS
Search Name GATR OF SAUK RAPIDS				<u>\$1,738.94</u>	
Search Name GOPHER STATE ONE-CALL INC					
		0815PW01	139475	\$748.60	JULY LOCATES
Search Name GOPHER STATE ONE-CALL INC				<u>\$748.60</u>	
Search Name GRAINGER, W.W. INC.					
		0815PW01	9799541728	\$81.09	SUPPLIES-SHOP
Search Name GRAINGER, W.W. INC.				<u>\$81.09</u>	
Search Name GRANITE ELECTRONICS INC					
		0815PD01	153000117-2	\$294.40	REPAIRS-OTHER
Search Name GRANITE ELECTRONICS INC				<u>\$294.40</u>	
Search Name GRANITE WATER WORKS					
		0815PW01	88417	\$499.61	REPAIRS-GATE VALVE BOX

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name GRANITE WATER WORKS				\$499.61	
Search Name GUGGENBERGER APPRAISAL SERV					
		0815ADM01	2	\$1,000.00	APPRAISAL-136 CTY RD 120
Search Name GUGGENBERGER APPRAISAL SERV				\$1,000.00	
Search Name HACH COMPANY					
		0815PW01	9484567	\$436.65	TESTING SUPPLIES
		0815PW01	9490173	\$160.68	TESTING SUPPLIES
Search Name HACH COMPANY				\$597.33	
Search Name HANDYMAN S INC.					
		0815PW01	411420	\$12.43	PARK TRAILER REPAIRS
Search Name HANDYMAN S INC.				\$12.43	
Search Name HARDRIVES INC.					
		0815PW01	11058	\$151.50	REPAIRS-GATE VALVE BOX
Search Name HARDRIVES INC.				\$151.50	
Search Name HAWKINS WTR TREATMENT GRP INC					
		0815PW01	3752233	\$305.00	CHEMICALS
		0815PW01	3752235	\$10,135.88	CHEMICALS
		0815PW01	3752236	\$3,342.63	CHEMICALS
Search Name HAWKINS WTR TREATMENT GRP INC				\$13,783.51	
Search Name HEALTHPARTNERS					
067559	7/24/2015	0715PPD02	60245068	\$515.02	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$2,800.96	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$11,251.69	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$2,117.44	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$285.58	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$718.96	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$3,088.08	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$476.93	EMPLOYEE HEALTH INS-AUG
067559	7/24/2015	0715PPD02	60245068	\$3,904.88	EMPLOYEE CONTR TO INS
067559	7/24/2015	0715PPD02	60245068	\$872.90	EMPLOYEE HEALTH INS-AUG
Search Name HEALTHPARTNERS				\$26,032.44	
Search Name HELENA CHEMICAL COMPANY					
		0815PW01	134727517	\$294.72	CHEMICALS
		0815PW01	134727517	\$294.71	CHEMICALS
Search Name HELENA CHEMICAL COMPANY				\$589.43	
Search Name HELMIN LANDSCAPING INC					
		0815PW01	9486	\$190.00	SPRUCE TREE
Search Name HELMIN LANDSCAPING INC				\$190.00	
Search Name HORIZON COMMERCIAL POOL SUPPLY					
		0815PW01	150625048	\$304.74	REPAIRS-POOLS
Search Name HORIZON COMMERCIAL POOL SUPPLY				\$304.74	
Search Name INDEPENDENT SCHOOL DISTRCT 748					
		0815ADM01	06-2015	\$166.57	FUEL-INSPECTIONS
		0815PW01	06-2015	\$5,672.41	FUEL-MAINT
		0815PD01	06-2015	\$2,922.56	FUEL-PD
		0815FD01	06-2015	\$305.69	FUELS-FD

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name INDEPENDENT SCHOOL DISTRCT 748				\$9,067.23	
Search Name INNOVATIVE CONCRETE CONST LLC					
		0815PD01	IN0848086	\$347.35	OFFICE SUPPLIES-PD
Search Name INNOVATIVE CONCRETE CONST LLC				\$347.35	
Search Name INTEGRA TELECOM					
		0815ADM01	13167010	\$38.07	PHONE SERVICE
		0815ADM01	13167010	\$76.24	PHONE SERVICE
		0815ADM01	13167010	\$38.12	PHONE SERVICE
		0815ADM01	13167010	\$57.18	PHONE SERVICE
		0815ADM01	13167010	\$9.52	PHONE SERVICE
		0815ADM01	13167010	\$9.52	PHONE SERVICE
		0815ADM01	13167010	\$190.59	PHONE SERVICE
		0815ADM01	13167010	\$38.06	PHONE SERVICE
		0815ADM01	13167010	\$190.59	PHONE SERVICE
		0815ADM01	13167010	\$38.07	PHONE SERVICE
		0815ADM01	13167010	\$190.59	PHONE SERVICE
		0815ADM01	13167010	\$114.15	PHONE SERVICE
		0815ADM01	13167010	\$80.62	PHONE SERVICE
		0815ADM01	13167010	\$114.15	PHONE SERVICE
		0815ADM01	13167010	\$357.89	PHONE SERVICE
		0815ADM01	13167010	\$203.16	PHONE SERVICE
Search Name INTEGRA TELECOM				\$1,746.52	
Search Name INTELECONNECT INC					
067574	7/30/2015	0715PPD02	2035	\$17.00	WIRELESS MANAGEMENT
067574	7/30/2015	0715PPD02	2035	\$17.00	WIRELESS MANAGEMENT
067574	7/30/2015	0715PPD02	2035	\$17.00	WIRELESS MANAGEMENT
067574	7/30/2015	0715PPD02	2123	\$17.00	WIRELESS MANAGEMENT
067574	7/30/2015	0715PPD02	2123	\$17.00	WIRELESS MANAGEMENT
067574	7/30/2015	0715PPD02	2123	\$17.00	WIRELESS MANAGEMENT
Search Name INTELECONNECT INC				\$102.00	
Search Name INTELLIGENT PRODUCTS INC					
		0815PW01	196321A	\$823.52	MUTT MITTS
Search Name INTELLIGENT PRODUCTS INC				\$823.52	
Search Name INTERSTATE ALL BATTERY CTR					
		0815FD01	1922301002539	\$101.65	BATTERY-FD MODEL T
		0815FD01	1922301002548	\$309.68	BATTERIES-FD #26
		0815PW01	1922301002551	\$30.00	BATTERIES-MAG LITES
		0815FD01	1922301002565	\$99.98	BATTERIES-FD POWER TOOLS
		0815PD01	1922301002594	\$226.95	BATTERY-SQUAD
		0815FD01	1922301002594	\$99.98	BATTERIES-FD POWER TOOLS
Search Name INTERSTATE ALL BATTERY CTR				\$868.24	
Search Name JIMS SNOWMOBILE & MARINE INC					
		0815FD01	1070800	\$57.99	REPAIRS-FD 6X6
Search Name JIMS SNOWMOBILE & MARINE INC				\$57.99	
Search Name JOHN DEERE FINANCIAL					
		0815PW01	1098582	\$13.62	REPAIRS-PARK EQUIP
Search Name JOHN DEERE FINANCIAL				\$13.62	
Search Name JOHN DEERE LANDSCAPES INC					

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
		0815PW01	72663414	\$36.78	SUPPLIES-PARKS
		0815PW01	72824570	\$112.56	IRRIGATION REPAIRS-PC CENTRAL PK
		0815PW01	72824722	\$53.10	GRASS SEED
		0815PW01	72824722	\$53.10	GRASS SEED
Search Name JOHN DEERE LANDSCAPES INC				\$255.54	
Search Name KEEPRS INC					
		0815PD01	280425	\$69.99	CLOTHING-PD
		0815PD01	280506	\$69.99	CLOTHING-PD
		0815PD01	280769	\$224.11	SUPPLIES-PD
Search Name KEEPRS INC				\$364.09	
Search Name KIRBY BUILT SALES					
		0815PW01	KB00002330	\$834.70	SOLAR LITES
Search Name KIRBY BUILT SALES				\$834.70	
Search Name KOTHENBEUTEL, JOHN A					
		0815PW01	3	\$14.99	POISON IVY CREAM
Search Name KOTHENBEUTEL, JOHN A				\$14.99	
Search Name LAW ENFORCEMENT LABOR SERV INC					
		0815PD01	08-2015	\$658.00	UNION DUES-AUG
Search Name LAW ENFORCEMENT LABOR SERV INC				\$658.00	
Search Name LAWSON PRODUCTS INC					
		0815PW01	9303422815	\$236.98	SUPPLIES-SHOP
Search Name LAWSON PRODUCTS INC				\$236.98	
Search Name LEGGETTE BRASHERS & GRAHAM INC					
		0815PW01	201507376	\$2,084.37	LANDFILL ANNUAL G-W MONITORING
Search Name LEGGETTE BRASHERS & GRAHAM INC				\$2,084.37	
Search Name LEMKE, JAMES					
		0815ADM01	107 7TH AVE N	\$51.99	REIMB-OVERPAY UTIL
Search Name LEMKE, JAMES				\$51.99	
Search Name LIBERTY TIRE RECYCLING LLC					
		0815PW01	0000725374	\$35.68	TIRE RECYCLING
		0815PW01	0000725374	\$35.70	TIRE RECYCLING
		0815PW01	0000725374	\$35.70	TIRE RECYCLING
		0815PW01	0000725374	\$35.70	TIRE RECYCLING
		0815PD01	0000725374	\$35.70	TIRE RECYCLING
Search Name LIBERTY TIRE RECYCLING LLC				\$178.48	
Search Name LMC INSURANCE TRUST					
		0815ADM01	30310	\$750.00	VOLUNTEER ACCIDENT PLAN
		0815ADM01	50501	\$14,586.00	LIABILITY INSURANCE
		0815ADM01	50501	\$1,760.00	LIABILITY INSURANCE
		0815ADM01	50501	\$13,858.00	LIABILITY INSURANCE
		0815ADM01	50501	\$2,459.00	LIABILITY INSURANCE
		0815ADM01	50501	\$830.00	LIABILITY INSURANCE
		0815ADM01	50501	\$16,972.00	LIABILITY INSURANCE
		0815ADM01	50501	\$37,991.00	LIABILITY INSURANCE
		0815ADM01	50501	\$24,858.00	LIABILITY INSURANCE
		0815ADM01	50501	\$3,499.00	LIABILITY INSURANCE
		0815ADM01	50501	\$400.00	LIABILITY INSURANCE

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
		0815ADM01	50501	\$22,364.00	LIABILITY INSURANCE
		0815ADM01	50501	\$1,961.00	LIABILITY INSURANCE
		0815ADM01	50501	\$27,282.00	LIABILITY INSURANCE
Search Name LMC INSURANCE TRUST				\$169,570.00	
Search Name LOCATORS & SUPPLIES INC					
		0815PW01	0236241-IN	\$90.22	STREET PAINTING
		0815PW01	0237215-IN	\$57.87	SUPPLIES-STREETS
Search Name LOCATORS & SUPPLIES INC				\$148.09	
Search Name MARCO INC					
067566	7/27/2015	0715PPD02	283062669	\$376.46	COPY MACHINE/PRINTER-PD
067566	7/27/2015	0715PPD02	283229136	\$92.00	COPY MACHINE-FD
067577	7/31/2015	0715PPD02	283434744	\$568.64	COPY MACHINE/PRINTERS-HALL
Search Name MARCO INC				\$1,037.10	
Search Name MARTIN MARIETTA MATERIALS					
		0815PW01	15576899	\$115.88	CLASS 2
Search Name MARTIN MARIETTA MATERIALS				\$115.88	
Search Name MATHEW HALL LUMBER COMPANY					
		0815PW01	293447	\$263.92	REPAIRS-PARK
Search Name MATHEW HALL LUMBER COMPANY				\$263.92	
Search Name MELROSE ELECTRIC INC					
067552	7/21/2015	0715PPD02	4	\$5,000.00	BERNICKS ARENA
Search Name MELROSE ELECTRIC INC				\$5,000.00	
Search Name MID MN CODE ENFORCEMENT INC					
		0815ADM01	JUL-15	\$3,325.00	BLDG INSPECTIONS-JULY
Search Name MID MN CODE ENFORCEMENT INC				\$3,325.00	
Search Name MIDSTATE INSPECTION SERV INC					
		0815ADM01	07-2015	\$1,420.00	BLDG INSPECTIONS-JULY
Search Name MIDSTATE INSPECTION SERV INC				\$1,420.00	
Search Name MINNESOTA SHERIFFS ASSN					
		0815PD01	088900	\$120.00	REGIS-SEIFERMANN
Search Name MINNESOTA SHERIFFS ASSN				\$120.00	
Search Name MN BENEFIT ASSOCIATION					
		0815ADM01	483-072015	\$1,755.93	PAYROLL DEDUCTIONS-JULY
Search Name MN BENEFIT ASSOCIATION				\$1,755.93	
Search Name MN DEPT OF LABOR & INDUSTRY					
002590E	7/15/2015	0715PPD02	2NDQTR2015	\$484.80	ELEC SURCHGS
002590E	7/15/2015	0715PPD02	2NDQTR2015	\$257.19	MECH SURCHGS
002590E	7/15/2015	0715PPD02	2NDQTR2015	\$5,687.13	BLDG SURCHGS
002590E	7/15/2015	0715PPD02	2NDQTR2015	\$92.46	SAC SURCHGS
002590E	7/15/2015	0715PPD02	2NDQTR2015	\$518.84	PLBG SURCHGS
Search Name MN DEPT OF LABOR & INDUSTRY				\$7,040.42	
Search Name MN DEPT OF REVENUE					
002591E	7/17/2015	0715PPD02	07-17-2015	\$4,025.69	07/17 STATE TAX W/HELD
002602E	8/3/2015	0815PPD01	07-31-2015	\$192.35	07/31 STATE TAX W/HELD
002601E	8/3/2015	0815PPD01	07-31-2015	\$4,298.70	07/31 STATE TAX W/HELD

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name MN DEPT OF REVENUE				\$8,516.74	
Search Name MN DEPT OF REVENUE-SALES/USE					
002587E	7/8/2015	0715PPD02	06-2015	\$115.00	SALES TAX PAYABLE-JUNE
002587E	7/8/2015	0715PPD02	06-2015	\$723.00	SALES TAX PAYABLE-JUNE
Search Name MN DEPT OF REVENUE-SALES/USE				\$838.00	
Search Name MN NCPERS GRP LIFE INS-752400					
		0815ADM01	7524815	\$80.00	PAYROLL DEDUCTION-JULY
Search Name MN NCPERS GRP LIFE INS-752400				\$80.00	
Search Name MN TEAMSTERS-PUBLIC & LAW ENF					
		0815ADM01	08-2015	\$1,029.00	UNION DUES-AUG
Search Name MN TEAMSTERS-PUBLIC & LAW ENF				\$1,029.00	
Search Name MOLITOR EXCAVATING INC					
		0815PW01	110-15	\$2,618.00	REPAIRS-STORM SEWER
Search Name MOLITOR EXCAVATING INC				\$2,618.00	
Search Name MOSS & BARNETT					
		0815ADM01	630141	\$316.50	CHARTER FRANCHISE
Search Name MOSS & BARNETT				\$316.50	
Search Name MUSTANG SIGNS & GRAPHICS					
		0815PD01	16524	\$40.00	DECALS-PD
Search Name MUSTANG SIGNS & GRAPHICS				\$40.00	
Search Name MVTL LABORATORIES INC					
		0815PW01	763824	\$124.68	TESTING
		0815PW01	766111	\$181.68	TESTING
Search Name MVTL LABORATORIES INC				\$306.36	
Search Name NEBOSIS, TIM					
		0815ADM01	1600 GRIZZLY LN	\$168.43	REIMB-OVERPAY UTIL
Search Name NEBOSIS, TIM				\$168.43	
Search Name NEMETH, DARREL INC					
		0815ADM01	07-2015	\$2,139.45	ELEC INSPECTIONS-JULY
Search Name NEMETH, DARREL INC				\$2,139.45	
Search Name NFPA					
		0815ADM01	6478907X	\$1,255.50	FIRE CODES SUBSCRIPTION
		0815FD01	6489014Y	\$455.48	FIRE PREVENTION WEEK SUPPLIES
Search Name NFPA				\$1,710.98	
Search Name O REILLY AUTO PARTS					
		0815PW01	1572-448791	\$7.08	SUPPLIES-SHOP
		0815PW01	1572-448831	\$39.99	SUPPLIES-SHOP
		0815PW01	1572-449647	\$59.81	SHOP TOOLS
		0815FD01	1572-449669	\$57.98	REPAIRS-FD #24
		0815FD01	1572-449702	\$17.98	REPAIRS-FD #24
		0815PW01	1572-450077	\$101.38	SHOP SUPPLIES
		0815FD01	1572-450219	\$185.00	REPAIRS-FD #26
		0815PW01	1572-450220	-\$101.38	SHOP SUPPLIES
		0815PW01	1572-450264	\$29.76	SHOP SUPPLIES
		0815PW01	1572-450267	\$12.99	CRACKFILLING

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
		0815PW01	1572-451019	\$35.98	SHOP SUPPLIES
		0815PW01	1572-451290	\$5.99	REPAIRS-STR EQUIP
		0815PW01	1572-451299	\$4.82	REPAIRS-STR EQUIP
		0815PW01	1572-451319	\$4.82	CRACKFILLING
		0815FD01	1572-451991	\$18.70	REPAIRS-FD #22
		0815PD01	1572-452136	\$59.30	REPAIRS-SQUADS
		0815PW01	1572-452233	\$3.98	REPAIRS-MOWER
		0815PW01	1572-452238	\$0.20	REPAIRS-MOWER
Search Name O REILLY AUTO PARTS				\$544.38	
Search Name OFFICE DEPOT INC					
		0815ADM01	778647031001	\$139.99	MONITOR
		0815ADM01	780593385-001	\$248.35	OFFICE SUPPLIES
		0815ADM01	780593385-001	\$35.09	OFFICE SUPPLIES-INSP
		0815PW01	780593385-001	\$590.47	OFFICE SUPPLIES-PLANT
		0815ADM01	782617631-001	\$29.99	OFFICE SUPPLIES-INSP
		0815PW01	784568822-001	\$31.98	OFFICE SUPPLIES-WATER
Search Name OFFICE DEPOT INC				\$1,075.87	
Search Name OXYGEN SERVICE COMPANY					
		0815PD01	03315065	\$53.60	CYLINDER RENTAL
		0815PW01	07897455	\$51.07	PROPANE
		0815PD01	07897455	\$38.07	MEDICAL OXYGEN
		0815PD01	07897582	\$21.16	MEDICAL OXYGEN-PD
		0815PD01	07901187	\$21.16	MEDICAL OXYGEN-PD
		0815PD01	07901501	\$21.16	MEDICAL OXYGEN-PD
Search Name OXYGEN SERVICE COMPANY				\$206.22	
Search Name POWERHOUSE OUTDOOR EQUIP INC					
		0815PW01	329503	\$26.20	STREET PAINTING
		0815FD01	329505	\$40.71	REPAIRS-FD 6X6
		0815PW01	329505	\$117.88	REPAIRS-PARK EQUIP
		0815PW01	331536	\$136.62	REPAIRS-POLE SAW
Search Name POWERHOUSE OUTDOOR EQUIP INC				\$321.41	
Search Name PROFESSIONAL OFFICE SERV INC					
		0815ADM01	002347534	\$8.75	POSIBILL VIEW ONLY
		0815ADM01	002347534	\$8.75	POSIBILL VIEW ONLY
Search Name PROFESSIONAL OFFICE SERV INC				\$17.50	
Search Name PUBLIC EMPLOYEE RETIREMENT ASN					
002592E	7/17/2015	0715PPD02	07-17-2015	\$4,372.68	07/17 EMPLOYEE PERA
002592E	7/17/2015	0715PPD02	07-17-2015	\$6,559.02	07/17 EMPLOYER PERA
002592E	7/17/2015	0715PPD02	07-17-2015	\$4,162.04	07/17 EMPLOYER PERA
002592E	7/17/2015	0715PPD02	07-17-2015	\$3,607.11	07/17 EMPLOYEE PERA
002600E	8/3/2015	0815PPD01	07-31-2015	\$4,163.16	07/31 EMPLOYER PERA
002600E	8/3/2015	0815PPD01	07-31-2015	\$6,549.06	07/31 EMPLOYER PERA
002600E	8/3/2015	0815PPD01	07-31-2015	\$3,608.07	07/31 EMPLOYEE PERA
002599E	8/3/2015	0815PPD01	07-31-2015	\$96.26	07/31 EMPLOYER PERA
002599E	8/3/2015	0815PPD01	07-31-2015	\$96.26	07/31 EMPLOYEE PERA
002600E	8/3/2015	0815PPD01	07-31-2015	\$4,366.03	07/31 EMPLOYEE PERA
Search Name PUBLIC EMPLOYEE RETIREMENT ASN				\$37,579.69	
Search Name PURCHASE POWER-PITNEY BOWES					
067561	7/27/2015	0715PPD02	6512	\$500.00	POSTAGE-HALL

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
067561	7/27/2015	0715PPD02	8299	\$208.99	POSTAGE-PD
Search Name PURCHASE POWER-PITNEY BOWES				\$708.99	
Search Name QUALITY CLEANERS					
		0815FD01	123310	\$27.00	FD GEAR CLEANING
Search Name QUALITY CLEANERS				\$27.00	
Search Name RASMUSSEN, ANITA					
		0815ADM01	071515	\$65.55	MILEAGE-EPA TRNG
Search Name RASMUSSEN, ANITA				\$65.55	
Search Name REAL TIME TRANSLATIONS INC					
		0815PD01	107084	\$4.50	TRANSLATION SERV-PD
Search Name REAL TIME TRANSLATIONS INC				\$4.50	
Search Name REPULIC SERVICES #891					
067579	8/3/2015	0815PPD01	0891-000615333	\$164.81	REFUSE SERV-HALL
067579	8/3/2015	0815PPD01	0891-000615333	\$33.33	REFUSE SERV-FD
067579	8/3/2015	0815PPD01	0891-000615333	\$117.13	REFUSE SERV-PLANTS
067579	8/3/2015	0815PPD01	0891-000615333	\$218.77	REFUSE SERV-PD
067579	8/3/2015	0815PPD01	0891-000615333	\$199.44	REFUSE SERV-MAINT
067579	8/3/2015	0815PPD01	0891-000615757	\$419.60	REFUSE SERV-COMPOST
067579	8/3/2015	0815PPD01	0891-000615757	\$1,425.00	REFUSE SERV-PARKS
Search Name REPULIC SERVICES #891				\$2,578.08	
Search Name RESOURCE TRAINING & SOLUTIONS					
		0815ADM01	24918	\$75.00	FACILITY RENTAL-LESNAUK TRANS STUD
Search Name RESOURCE TRAINING & SOLUTIONS				\$75.00	
Search Name RINKE-NOONAN					
		0815ADM01	242942	\$1,155.00	AIM/VERSO SITE
Search Name RINKE-NOONAN				\$1,155.00	
Search Name ROYAL TIRE INC					
		0815PW01	108-73963	\$399.80	TIRES-STR VEHICLE
		0815PW01	305-92521	\$1,454.00	TIRES-DUMP TRUCK
		0815PW01	305-92525	\$139.10	REPAIRS-DUMP TRUCK
		0815PW01	305-92529	\$21.40	FLAT REPAIRS
		0815PW01	305-92529	\$21.40	FLAT REPAIRS
Search Name ROYAL TIRE INC				\$2,035.70	
Search Name SAFARILAND LLC					
		0815PD01	I15-115685	\$120.99	SUPPLIES-PD
Search Name SAFARILAND LLC				\$120.99	
Search Name SAM S CLUB					
067557	7/23/2015	0715PPD02	PAL2015	\$113.84	SUPPLIES-PAL
Search Name SAM S CLUB				\$113.84	
Search Name SANITATION SERVICES LLC					
		0815PW01	5914	\$45.00	PORTABLE RESTROOM-COMPOST
		0815PW01	5914	\$545.00	PORTABLE RESTROOMS-PARKS
		0815PW01	5937	\$60.00	TIPPED UNIT SERVICE
Search Name SANITATION SERVICES LLC				\$650.00	
Search Name SARTELL HARDWARE HANK					

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
		0815PW01	52336	\$49.99	STREETS-CRACKFILL
		0815PW01	52350	\$5.48	REPAIRS-BLDG
		0815PW01	52365	\$2.49	REPAIRS-PARKS
		0815PW01	55048	\$6.57	PARK SUPPLIES
		0815PW01	55170	\$9.85	REPAIRS-EQUIP
		0815PW01	71756	\$1.39	SUPPLIES-PARKS
		0815PW01	73437	\$11.98	STREETS-SIGNS
		0815PW01	74915	\$3.96	REPAIRS-HALL
		0815PW01	75174	\$24.46	WATER SUPPLIES
		0815PW01	75407	\$29.99	POOL SUPPLIES
		0815PW01	75652	\$47.92	POOL SUPPLIES
		0815PW01	75879	\$45.98	SALT SHED
		0815PW01	75989	\$18.74	PARK SUPPLIES
		0815PW01	76084	\$7.48	WATER TRUCK SUPPLIES
		0815PW01	76341	\$5.99	PARK SUPPLIES
		0815PW01	76638	\$13.48	BUILDING MAINTENANCE
		0815PW01	76699	\$7.49	JETTING SUPPLIES
		0815PW01	77092	\$10.98	PARK SUPPLIES
		0815PW01	77184	\$95.92	HYDRANT PAINTING
		0815PW01	77335	\$12.46	SHOP SUPPLIES
		0815FD01	77462	\$23.97	REPAIRS-FD WARM STORAGE
		0815FD01	77754	\$3.97	REPAIRS-FD BOAT
		0815PD01	77823	\$12.57	UPS FEES-PD
Search Name SARTELL HARDWARE HANK				\$453.11	
Search Name SARTELL INDPENDENT POLICE ASN					
067558	7/23/2015	0715PPD02	07-2015	\$95.00	PAYROLL DEDUCTION-JULY
Search Name SARTELL INDPENDENT POLICE ASN				\$95.00	
Search Name SARTELL NEWSLEADER					
067548	7/14/2015	0715PPD02	36849	\$1,234.80	AD FOR BIDS-SAFE ROUTE TO SCHOOLS
067568	7/27/2015	0715PPD02	36882	\$137.20	ORD 15-10
067568	7/27/2015	0715PPD02	36882	\$102.90	ORD 15-11
067568	7/27/2015	0715PPD02	36882	\$102.90	ORD 15-9
067578	8/3/2015	0815PPD01	36915	\$68.60	PHN-REZONING
067578	8/3/2015	0815PPD01	36915	\$85.75	LESUK DR MTG
Search Name SARTELL NEWSLEADER				\$1,732.15	
Search Name SARTELL POSTMASTER					
		0815PD01	334	\$136.00	PO BOX RENT
067581	8/5/2015	0815PPD01	334-2015	\$136.00	PO BOX RENT-PD
Search Name SARTELL POSTMASTER				\$272.00	
Search Name SARTELL ST STEPHEN EDUC FOUND					
		0815ADM01	07-2015	\$60.00	PAYROLL DEDUCTION-JULY
Search Name SARTELL ST STEPHEN EDUC FOUND				\$60.00	
Search Name SCAMEHORN, BARB					
		0815ADM01	513 10TH ST N	\$48.00	REIMB-OVERPAY UTIL
Search Name SCAMEHORN, BARB				\$48.00	
Search Name SCHEFERS EXCAVATING INC					
		0815ADM01	962	\$3,800.00	DOG PARK/PC CENTRAL
		0815ADM01	963	\$600.00	SOCCER FIELD DRIVEWAY
Search Name SCHEFERS EXCAVATING INC				\$4,400.00	

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name SHAFER, THOMAS & BONNIE					
		0815ADM01	616 14TH ST N	\$46.00	REIMB-OVERPAY UTIL
Search Name SHAFER, THOMAS & BONNIE					
				\$46.00	
Search Name SHERWIN WILLIAMS					
		0815PW01	0028-4	\$292.40	STREET PAINT
		0815PW01	0060-7	\$365.50	STREET PAINT
		0815PW01	2757-2	\$292.40	STREET PAINTING
		0815PW01	2879-4	\$219.30	STREET PAINTING
		0815PW01	3326-5	\$73.10	STREET PAINT
		0815PW01	9894-0	\$292.40	STREET PAINTING
Search Name SHERWIN WILLIAMS					
				\$1,535.10	
Search Name SHIFT TECHNOLOGIES INC					
		0815ADM01	48691	\$169.00	HARD DRIVE
Search Name SHIFT TECHNOLOGIES INC					
				\$169.00	
Search Name SIMONSON LUMBER COMPANY					
		0815PW01	196568	\$111.03	SHOP SHELIVING
Search Name SIMONSON LUMBER COMPANY					
				\$111.03	
Search Name SIRCHIE FINGER PRINT LABORATOR					
		0815PD01	0213861-IN	\$88.24	SUPPLIES-PD
Search Name SIRCHIE FINGER PRINT LABORATOR					
				\$88.24	
Search Name SPRINT					
067565	7/27/2015	0715PPD02	584068813-092	\$384.89	CONNECTION CARDS-PD
067565	7/27/2015	0715PPD02	852875115-095	\$34.99	IPAD SERV-JIM
067565	7/27/2015	0715PPD02	852875115-095	\$34.99	IPAD SERV-BRAD
067565	7/27/2015	0715PPD02	852875115-095	\$34.99	IPAD SERV-KYLE
067565	7/27/2015	0715PPD02	890875115-095	\$39.99	CONNECTION CARD-FD
067565	7/27/2015	0715PPD02	890875115-095	\$34.99	CONNECTION CARD-CSO
Search Name SPRINT					
				\$564.84	
Search Name ST CLOUD AREA CONVENTION/VISIT					
		0815ADM01	06-2015	\$2,597.30	JUNE LODGING TAX
Search Name ST CLOUD AREA CONVENTION/VISIT					
				\$2,597.30	
Search Name ST CLOUD AREA FAMILY YMCA					
		0815ADM01	07-2015	\$6,029.75	LIFEGUARD SERVICES
Search Name ST CLOUD AREA FAMILY YMCA					
				\$6,029.75	
Search Name ST CLOUD AREA PLANNING ORGNZTN					
		0815ADM01	2	\$2,420.11	LESAUK DR CORRIDOR STUDY
Search Name ST CLOUD AREA PLANNING ORGNZTN					
				\$2,420.11	
Search Name ST CLOUD, CITY OF					
067580	8/4/2015	0815PPD01	2015	\$100.00	INDUSTRIAL DISCHG PERMIT-GREDE LA
		0815PW01	55240	\$14,894.79	CAT C2-DEBT SERV CHGS
		0815PW01	55240	\$61,524.00	CAT C1-RUE PROJECT
		0815PW01	55240	\$57,789.58	TREATMENT-JUNE
Search Name ST CLOUD, CITY OF					
				\$134,308.37	
Search Name STANDARD INSURANCE COMPANY					
067560	7/24/2015	0715PPD02	155531-AUG15	\$94.91	EMPLOYEE LIFE/LTD
067560	7/24/2015	0715PPD02	155531-AUG15	\$22.87	EMPLOYEE LIFE/LTD

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
067560	7/24/2015	0715PPD02	155531-AUG15	\$15.43	EMPLOYEE LIFE/LTD
067560	7/24/2015	0715PPD02	155531-AUG15	\$5.75	COBRA-LIFE
067560	7/24/2015	0715PPD02	155531-AUG15	\$130.74	EMPLOYEE CONTR TO INS
067560	7/24/2015	0715PPD02	155531-AUG15	\$28.97	EMPLOYEE LIFE/LTD
067560	7/24/2015	0715PPD02	155531-AUG15	\$91.45	EMPLOYEE LIFE/LTD
067560	7/24/2015	0715PPD02	155531-AUG15	\$53.10	EMPLOYEE LIFE/LTD
067560	7/24/2015	0715PPD02	155531-AUG15	\$448.79	PAYROLL DED-VOLUN LIFE
067560	7/24/2015	0715PPD02	155531-AUG15	\$59.84	EMPLOYEE LIFE/LTD
067560	7/24/2015	0715PPD02	155531-AUG15	\$35.93	EMPLOYEE LIFE/LTD
067560	7/24/2015	0715PPD02	155531-AUG15	\$338.35	EMPLOYEE LIFE/LTD
Search Name STANDARD INSURANCE COMPANY				\$1,326.13	
Search Name STEARNS CNTY ENVIRONMENTAL SER					
067569	7/27/2015	0715PPD02	2015 COOKOUT	\$50.00	PERMIT-COOKOUT W/COPS
Search Name STEARNS CNTY ENVIRONMENTAL SER				\$50.00	
Search Name STEARNS CNTY SHERIFFS DEPARTME					
		0815PD01	SD15-0184	\$739.44	MDT UNITS-2ND QTR
Search Name STEARNS CNTY SHERIFFS DEPARTME				\$739.44	
Search Name STEARNS ELECTRIC ASSOCIATION					
067556	7/21/2015	0715PPD02	10191700	\$278.00	STREET LIGHTS
067556	7/21/2015	0715PPD02	10191800	\$231.00	STREET LIGHTS
067556	7/21/2015	0715PPD02	10248200	\$20.00	CIVIL DEFENSE
067556	7/21/2015	0715PPD02	10441600	\$130.00	STREET LIGHTS
067556	7/21/2015	0715PPD02	10459401	\$314.73	POOL-ELEC
067556	7/21/2015	0715PPD02	10461600	\$27.12	COMPOST-ELEC
067556	7/21/2015	0715PPD02	10491600	\$48.32	STREET LIGHTS
067556	7/21/2015	0715PPD02	10545000	\$24.90	STREET LIGHTS
067556	7/21/2015	0715PPD02	10545100	\$33.38	STREET LIGHTS
067556	7/21/2015	0715PPD02	10545200	\$18.44	STREET LIGHTS
067556	7/21/2015	0715PPD02	10545300	\$23.42	STREET LIGHTS
067556	7/21/2015	0715PPD02	10545400	\$13.46	STREET LIGHTS
067556	7/21/2015	0715PPD02	10628400	\$25.06	CIVIL DEFENSE
067556	7/21/2015	0715PPD02	10648700	\$42.81	STREET LIGHTS
067556	7/21/2015	0715PPD02	10690800	\$93.00	STREET LIGHTS
067556	7/21/2015	0715PPD02	10690900	\$69.34	STREET LIGHTS
067556	7/21/2015	0715PPD02	10691000	\$81.10	STREET LIGHTS
067556	7/21/2015	0715PPD02	10691100	\$42.90	STREET LIGHTS
067556	7/21/2015	0715PPD02	10710600	\$95.00	STREET LIGHTS
067556	7/21/2015	0715PPD02	10878900	\$2,852.00	PLANT-ELEC
067556	7/21/2015	0715PPD02	10900900	\$64.00	STREET LIGHTS
067556	7/21/2015	0715PPD02	11244800	\$2,071.00	WELLS 15&16-ELEC
067556	7/21/2015	0715PPD02	5463910	\$95.29	LIFT STATION-ELEC
067556	7/21/2015	0715PPD02	6401510	\$1,615.61	STREET LIGHTS
Search Name STEARNS ELECTRIC ASSOCIATION				\$8,309.88	
Search Name STREICHER S					
		0815PD01	I1161335	\$112.97	SUPPLIES-PD
Search Name STREICHER S				\$112.97	
Search Name SUPER BUFFET INC					
067549	7/21/2015	0715PPD02	002607	\$112.00	TRAINING-9 OFFICERS
Search Name SUPER BUFFET INC				\$112.00	

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name SYMBOLARTS					
		0815PD01	0238354-IN	\$2,810.00	BADGES-PD
Search Name SYMBOLARTS				\$2,810.00	
Search Name TASER INTERNATIONAL INC					
		0815PD01	SI1405264	\$1,949.21	TRAINING SUPPLIES-PD
Search Name TASER INTERNATIONAL INC				\$1,949.21	
Search Name TENVOORDE FORD INC					
		0815PD01	5091151	\$29.13	REPAIRS-SQUADS
Search Name TENVOORDE FORD INC				\$29.13	
Search Name THEIS, CATHY					
		0815PD01	16-2015	\$35.00	PROF SERV-PD
Search Name THEIS, CATHY				\$35.00	
Search Name THYSSENKRUPP ELEVATOR CORP					
067551	7/21/2015	0715PPD02	4	\$18,993.00	BERNICKS ARENA
Search Name THYSSENKRUPP ELEVATOR CORP				\$18,993.00	
Search Name TIREMAXX SERVICE CENTERS					
		0815PW01	147873	\$59.95	REPAIRS-PARK VEHICLE
		0815PW01	149083	\$160.00	REPAIRS-PARKS
Search Name TIREMAXX SERVICE CENTERS				\$219.95	
Search Name TOLMAN, KIM					
		0815PD01	275335	\$560.00	JULY CLEANING-PD
		0815PW01	275335	\$400.00	JULY CLEANING-MAINT
		0815FD01	275335	\$70.00	JULY CLEANING-FD
Search Name TOLMAN, KIM				\$1,030.00	
Search Name TOTAL ADMIN SERVICES CORP					
002596E	7/21/2015	0715PPD02	07-17-2015	\$144.41	07/17 MED FLEX CONTR
002596E	7/21/2015	0715PPD02	07-17-2015	\$185.18	07/17 DAYCARE FLEX CONTR
002596E	7/21/2015	0715PPD02	07-17-2015	\$2,201.45	07/17 HSA FLEX CONTR
002605E	8/4/2015	0815PPD01	07-31-2015	\$2,201.45	07/31 HSA FLEX CONTR
002605E	8/4/2015	0815PPD01	07-31-2015	\$144.41	07/31 MED FLEX CONTR
002605E	8/4/2015	0815PPD01	07-31-2015	\$185.18	07/31 DAYCARE FLEX CONTR
Search Name TOTAL ADMIN SERVICES CORP				\$5,062.08	
Search Name TRANS UNION LLC					
		0815PD01	06527955	\$12.10	BACKGROUND CHECK
Search Name TRANS UNION LLC				\$12.10	
Search Name TRAUT WELLS INC					
		0815PW01	079469	\$46.00	TESTING
		0815PW01	279090	\$138.00	TESTING
		0815PW01	279186	\$92.00	TESTING
		0815PW01	279511	\$46.00	TESTING
		0815PW01	279606	\$23.00	TESTING
Search Name TRAUT WELLS INC				\$345.00	
Search Name TRI COUNTY HUMANE SOCIETY					
		0815ADM01	2ND QTR 2015	\$400.00	IMPOUND FEES
Search Name TRI COUNTY HUMANE SOCIETY				\$400.00	

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name UNITED WAY OF CENTRAL MN					
		0815ADM01	07-2015	\$42.00	PAYROLL DEDUCTIONS-JULY
Search Name UNITED WAY OF CENTRAL MN					
				\$42.00	
Search Name US BANK (CREDIT CARD)					
067567	7/27/2015	0715PPD02	1627	\$1.75	PARKING-ANITA
067567	7/27/2015	0715PPD02	1627	\$130.00	KYLE-ENERGY CODES SEMINAR
067567	7/27/2015	0715PPD02	1627	\$130.00	KYLE-2015 CODE SEMINAR
067567	7/27/2015	0715PPD02	1627	\$22.90	EDC MEETING
067567	7/27/2015	0715PPD02	2111	\$99.00	WEBSITE HOSTING
067567	7/27/2015	0715PPD02	2111	\$24.00	SURVEY MONKEY
067567	7/27/2015	0715PPD02	2111	\$5.00	TRANSFER BIG FILES
067567	7/27/2015	0715PPD02	2111	\$99.00	WEBSITE HOSTING
067567	7/27/2015	0715PPD02	2111	\$2.00	BEACON SITE
067567	7/27/2015	0715PPD02	7165	\$77.77	SPARTAN CHAS-FD #24
067567	7/27/2015	0715PPD02	7165	\$63.87	AMAZON-SQUAD REPAIRS
067567	7/27/2015	0715PPD02	7165	\$231.97	TUFF LITES-FD 6X6
067567	7/27/2015	0715PPD02	7165	\$20.00	DOLI-JENDRO LIC
067567	7/27/2015	0715PPD02	7165	\$20.00	DOLI-BEMBOOM LIC
067567	7/27/2015	0715PPD02	7165	\$15.05	PLANT PLACE
067567	7/27/2015	0715PPD02	7165	\$139.05	SPARTAN CHAS-FD #24
067567	7/27/2015	0715PPD02	7165	\$10.98	SAFETY MTG
067567	7/27/2015	0715PPD02	7173	\$150.85	AMAZON-PD SUPPLIES
067567	7/27/2015	0715PPD02	7173	\$7.18	MTG HOSTING-PD
067567	7/27/2015	0715PPD02	7173	\$12.00	SC TIME SUBSC
067567	7/27/2015	0715PPD02	7173	\$23.80	FIRST SHRED-HALL
067567	7/27/2015	0715PPD02	7173	\$231.80	FIRST SHRED-PD
067567	7/27/2015	0715PPD02	7173	\$12.41	MTG HOSTING-PD
067567	7/27/2015	0715PPD02	7173	\$50.00	EMPLOYEE RECOG-BRODA
067567	7/27/2015	0715PPD02	7173	\$23.70	FUELS-PD
067567	7/27/2015	0715PPD02	7173	\$182.12	AMAZON-PD SUPPLIES
067567	7/27/2015	0715PPD02	7173	\$36.38	AMAZON-PD SUPPLIES
067567	7/27/2015	0715PPD02	7173	\$0.25	TRANSUNION
067567	7/27/2015	0715PPD02	7173	\$56.80	FIRST SHRED-PD
067567	7/27/2015	0715PPD02	7173	\$23.80	FIRST SHRED-HALL
067567	7/27/2015	0715PPD02	7173	\$7.53	7901 EM TRG MEALS
Search Name US BANK (CREDIT CARD)					
				\$1,910.96	
Search Name VELA STRATEGY LLC					
		0815ADM01	1054	\$2,500.00	CONSULTING SERVICES
Search Name VELA STRATEGY LLC					
				\$2,500.00	
Search Name VERIZON WIRELESS					
067563	7/27/2015	0715PPD02	9748208026	\$47.86	PHONE SERV
067563	7/27/2015	0715PPD02	9748208026	\$35.01	PHONE SERV
067563	7/27/2015	0715PPD02	9748208026	\$650.51	PHONE SERV
067563	7/27/2015	0715PPD02	9748208026	\$35.01	PHONE SERV
		0815ADM01	9748479351	\$10.02	PCRS READER BOARD
Search Name VERIZON WIRELESS					
				\$778.41	
Search Name WACOSA					
		0815ADM01	00026295	\$193.52	HALL CLEANING-JUNE
Search Name WACOSA					
				\$193.52	

Vendor Transactions-Agenda Packet

CHECK	Check Date	Batch Name	Invoice	Amount	Comments
Search Name WEINBERGER, STANLEY J JR					
		0815ADM01	2015-5	\$1,500.00	LEGAL SERVICES
Search Name WEINBERGER, STANLEY J JR					
				\$1,500.00	
Search Name WEX BANK					
002597E	7/27/2015	0715PPD02	41518397	\$12.00	FUELS CARDS
Search Name WEX BANK					
				\$12.00	
Search Name WINDAHL TECHNOLOGY LLC					
		0815PD01	1907	\$95.49	REPAIRS-PD OTHER
Search Name WINDAHL TECHNOLOGY LLC					
				\$95.49	
Search Name WINKELMAN BUILDING CORPORATION					
067550	7/21/2015	0715PPD02	4	\$4,149.80	BERNICKS ARENA
Search Name WINKELMAN BUILDING CORPORATION					
				\$4,149.80	
Search Name WRIGHT SOUND & LIGHTING LLC					
067554	7/21/2015	0715PPD02	1	\$600.00	MUSIC IN THE PARK
067572	7/30/2015	0715PPD02	2	\$600.00	MUSIC IN THE PARK
Search Name WRIGHT SOUND & LIGHTING LLC					
				\$1,200.00	
Search Name WSB & ASSOCIATES INC					
		0815ADM01	1-02174-690	\$229.50	SANDSTONE VILLAGE PLAT
		0815ADM01	1-02174-700	\$500.00	SAVANNAH OAKS 2ND ADDN
		0815ADM01	13-02174-170	\$109.50	PCR & 2 1/2 ST FLOODING
		0815ADM01	13-02174-370	\$2,107.00	50TH AVE S DESIGN
		0815ADM01	3-02174-650	\$1,521.50	AVALON 9 PLAT REVIEW/DESIGN
		0815ADM01	3-02174-680	\$650.25	PROVIDENCE PRE & FINAL PLAT
		0815ADM01	4-02174-610	\$219.00	2015 SEAL COAT PROJECT
		0815ADM01	6-02174-500	\$19.12	CHAMPION FIELD/WTR SWR SERV
		0815ADM01	6-02174-500	\$19.13	CHAMPION FIELD/WTR SWR SERV
		0815ADM01	6-02174-570	\$14,275.75	PCR RESURFACING-2ND ST TO 15TH ST
		0815ADM01	8-02174-050	\$175.50	TH15 INTERCHANGE UTIL CONST
		0815ADM01	8-02174-510	\$5,137.18	2015 SAFE ROUTES TO SCHOOL
Search Name WSB & ASSOCIATES INC					
				\$24,963.43	
Search Name XCEL ENERGY					
067553	7/21/2015	0715PPD02	463056072	\$9,285.36	STREET LIGHTS
067570	7/27/2015	0715PPD02	463988142	\$359.15	PCRS READER BOARD
067570	7/27/2015	0715PPD02	463988142	\$1,339.45	GAS-PLANT
067570	7/27/2015	0715PPD02	463988142	\$474.60	GAS-PD
067570	7/27/2015	0715PPD02	463988142	\$1,368.26	ELEC-PD
067570	7/27/2015	0715PPD02	463988142	\$406.78	STREET LIGHTS
067570	7/27/2015	0715PPD02	463988142	\$1,520.48	ELEC-HALL
067570	7/27/2015	0715PPD02	463988142	\$133.30	GAS-HALL
067570	7/27/2015	0715PPD02	463988142	\$764.47	ELEC-FD
067570	7/27/2015	0715PPD02	463988142	\$186.05	GAS-FD
067570	7/27/2015	0715PPD02	463988142	\$222.28	CIVIL DEFENSE
067570	7/27/2015	0715PPD02	463988142	\$119.44	PARKS
067570	7/27/2015	0715PPD02	463988142	\$262.85	GAS-MAINT
067570	7/27/2015	0715PPD02	463988142	\$12,957.17	ELEC-PLANTS
067570	7/27/2015	0715PPD02	463988142	\$574.06	TRAFFIC SIGNS/FLASH LIGHTS
067570	7/27/2015	0715PPD02	463988142	\$51.60	WELCOME SIGN
067570	7/27/2015	0715PPD02	463988142	\$330.63	SKATING RINKS
067570	7/27/2015	0715PPD02	463988142	\$191.88	DISTRIBUTION

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CHECK	Check Date	Batch Name	Invoice	Amount	Comments
067570	7/27/2015	0715PPD02	463988142	\$2,908.64	WELLS/PUMPS
067570	7/27/2015	0715PPD02	463988142	\$6,998.44	LIFT STATIONS/FLOWE METERS
067570	7/27/2015	0715PPD02	463988142	\$1,958.60	ELEC-MAINT
Search Name XCEL ENERGY				\$42,413.49	
				\$688,251.16	

Voucher Payments-Fund Summary

Adopted by the Sartell City Council this _____ day of _____, 2015

Mayor _____ Attest: Administrator _____

FUND Descr	Dr/Cr Amt
GENERAL	\$367,687.13
YOUTH PROGRAMS	\$113.84
SPECIAL INITIATIVES	\$4,200.00
BEAUTIFICATION	\$5,670.52
FORFEITURE	\$2,810.00
LODGING TAX	\$2,597.30
SEWER CAPACITY	\$92.46
CEMETERY FUND	\$275.00
REGIONAL PARK FUND	\$28,142.80
PARK DISTRICT 1	\$1,000.00
PUBLIC IMPROVEMENT REVOLVING	\$3,830.50
PD EQUIPMENT FUND	\$50.00
STREET FUND	\$11,804.30
PINECONE ROAD 2015 PROJECT	\$14,275.75
WATER FUND	\$65,329.33
SEWER FUND	\$177,252.23
STORMWATER FUND	\$3,120.00
	<hr/>
	\$688,251.16

SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department: Police Department	Meeting Date: August 10, 2015	Agenda Item No. 6f
Agenda Section: Consent	Item: Hiring Police Officer	
<p>RECOMMENDATION: Appointment of Curt Grosz as police officer.</p> <p>PREVIOUS COUNCIL ACTION: PD staffing memo review only – no prior action on this request.</p> <p>BACKGROUND: The City Council has seen a preliminary 2016 budget and PD staffing memo outlining the rationale behind the Department’s request for one officer to be added in late 2015 and two in 2016. Curt has been serving as a reserve officer in Sartell PD and his appointment would be effective in early September upon successful completion of the POST exam, psychological and physical exams.</p> <p>BUDGET/FISCAL IMPACT: Adding this position in 2015 still leaves you under budget since the likely start date is early September and we have savings to cover the last quarter of costs based on not having a Violent Offender Task Force expense since Dan Miller left (new officer is Sauk Rapids position likely starting in October). Adding this one police officer in 2015 still leaves you ample choices left to make in 2016 to cut that budget and tax rate, including two police officer positions, a parks position, street sealcoating increase, etc.</p> <p>COUNCIL ACTIONS REQUESTED: Consent agenda approval serves as approval of this appointment. If item is removed from Consent, separate motion is requested approving police officer appointment.</p>		

SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department: Fire Department	Meeting Date: August 10, 2015	Agenda Item No. 6g
Agenda Section: Consent	Item: Fire Hall Appliances	
<p>RECOMMENDATION: Staff recommends approval of purchase of fire hall appliance replacements using Fire Equipment Fund.</p> <p>PREVIOUS COUNCIL ACTION: None</p> <p>BACKGROUND: The Fire Department will present their air van request as a special presentation this evening and they are well below budgeted amount for that purchase request. That leaves adequate funds within their equipment fund for much needed replacement of the appliances (stove, fridge, dishwasher & microwave) at the Fire Hall at a cost not to exceed \$2,500. The refrigerator leaks and the stove works intermittently and the appliances are the originals (30+ years old). The Department would like to move ahead with these replacements.</p> <p>BUDGET/FISCAL IMPACT: None – uses existing equipment funds.</p> <p>ATTACHMENTS: None</p> <p>COUNCIL ACTION REQUESTED: Consent agenda approval serves as approval of replacement purchases. If item is removed from Consent, separate motion is requested approving replacement purchases.</p>		

SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department: Public Works	Meeting Date: August 10, 2015	Agenda Item No. 6h
Agenda Section: Consent	Item: Budgeted Lift Station Work	
<p>RECOMMENDATION: Approval of the budgeted lift station work.</p> <p>BACKGROUND: The Public Works Department budgeted to upgrade lift station #3 control panel, pumps and rails in 2015 using the SAC fund. The attached quotes total \$51,500.64 and are below their budget of \$75,000 for this work.</p> <p>BUDGET/FISCAL IMPACT: No budget impact – SAC is the funding source for this necessary work and the fund will cover the full cost.</p> <p>ATTACHMENTS: Cost quotes.</p> <p>COUNCIL ACTIONS REQUESTED: Consent agenda approval serves as approval of the expenditure. If item is removed from Consent, separate motion is requested approving expenditure.</p>		



Total Control Systems, Inc
38841 Nyman Drive NE
PO Box 40
Stanchfield, MN 55080-0040
Phone 320-396-4442 / Fax 320-396-4443

July 20, 2015

To: John Kothenbuetal (#1). Re: SLS 3 Lift station Panel.

Total Control Systems, Inc. (TCS) proposes to furnish (only) equipment in accordance to the project plans and specifications to meet the full functional intent of the specifications that were received.

Lift station control panel for 230volt 3 phase 20 hp duplex

Including:

- Main breaker 200 amp (SE rating) 50KAIC
- Generator breaker 200 amp with interlock
- NEMA 3R 2 door stainless steel enclosure 48 x 60 x 12
- Inner doors
- Enclosure SS legs and skirts with louvers
- Enclosure fans SS louvers and thermostat
- Incoming power terminal block
- Pump circuit breakers 40 amp
- Control circuit breakers
- Hand-Off-Auto switches, oil tight, 30 mm
- Pushbutton switches, oil tight 30mm
- Lamps, LED, oil tight, 30mm
- Condensation heater/fans, 400 watt
- ABB VFD ACQ550 20 hp
- Power monitor
- Intrinsic barriers
- Display Terminal 6" color
- Lightning arrester (TVSS) 25KVA
- Relays
- GFI receptacle rated at 15 amps
- External alarm strobe
- Generator Receptacle 200 amp
- Control power TVSS
- Radio, MDS SD4
- Lightning arrester RF
- Lead-in and connectors
- Antenna, Gold anodized
- Uninterruptible power supply (UPS)
- Radio power supply
- Allen-Bradley Micrologix 1400 and cards
- Backup controller
- Elapsed time meters (2)
- RTU outlet
- Floats (2)

Float wire mount with anchor
Submersible transmitter KPSI
Door switch (Security)
Documentation
Master PLC program modifications
SCADA software and screen additions
Reports
Master alarm dialer programming
Programming, training
Existing SCADA PLC modifications
Testing and commissioning

Price for the Liftstation 3 control panel package: **\$32,234.00 lump sum.**

Does **not** include:

Sales Tax, City to supply tax exempt number
Hand holes
Meter sockets/Cold sequence disconnects
Grounding materials
Underground warning tape
Installation of panel
Conduit
Permits
Antenna Poles
Demolition
Any wire external to panel

- We acknowledge receipt of Addendum No. .
- Terms are Net 30 days from invoice date. No retainage allowed. A 1.5% charge per month added to any past due balance. Price may be dependent on past credit history.
- This quote/proposal valid for 60 days.
- Work to commence after receipt of an acceptable written purchase order acknowledging acceptance of our terms.
- F.O.B. job-site.
- Start-up service/training, documentation and equipment adjustment is included as specified.
- TCSI does not accept any liquidated damages.
- ALL PANELS FURNISHED BY TCS WILL HAVE A UL 508 SERIALIZED OR UL698A ENCLOSED INDUSTRIAL CONTROL PANEL RELATING TO HAZARDOUS LOCATIONS WITH INTRINSICALLY SAFE CIRCUIT EXTENSIONS LABEL, AS REQUIRED.

If you have any questions regarding our proposal, please contact our office. We look forward to working with you on this project.

Sincerely,
TOTAL CONTROL SYSTEMS, INC.

Al Doberstein

AD/lb



1 CANNON ST W
 DUNDAS, MN 55019
 Phone: 507-645-8004
 email: info@minnesotapumpworks.com

Estimate

Date	Estimate No.
7/20/2015	4930

Name/Address
City of Sartell John Kothenbeutel PO Box 140 Sartell, MN 56377-0140

Project
LS 3 Elbows & Rails

Description	Qty	Rate	Total
QUOTE, NEW PUMPS, SINGLE RAIL BASE ELBOW ASSEMBLIES, GUIDE RAILS AND SAFETY GRATE.			
ABS XFP100G-CB1.7 PE150/4 20HP, 230/3 XP 49', 4" DISCHARGE	2	6,302.42	12,604.84
ABS ASSY, GRA, 4" DIN/ASA W/INT ELBOW	2	289.765	579.53
ABS SEAL LEAK/OVER TEMP RELAY, DIN RAIL MOUNTED, CA462 110/230V-AC, INCLUDES BUILT IN MINICAS CONVERTER	2	155.70	311.40
SAFETY GRATE TO FIT 4'X6.5' ACCESS COVER	1	931.00	931.00
LOT OF PARTS: 2" STAINLESS STEEL GUIDE RAILS, STAINLESS STEEL CHAIN AND CLEVIS, 4" GASKETS, FILLER FLANGES, ANCHOR BOLTS, BOLTS, NUTS AND MISCELLANEOUS SUPPLIES	1	1,197.37	1,197.37
ON-SITE "CONFINED SPACE" SERVICE LABOR/TRAVEL TIME, MILEAGE AND PER DIEM	1	3,642.50	3,642.50
FREIGHT: FOB FACTORY LEAD-TIME: 6-8 WEEKS			
NOTE: THE CITY WILL NEED TO PROVIDE A VACTOR TRUCK WHILE WORK IS IN PROGRESS.			
THANK YOU, JENNY - JENNYB@MINNESOTAPUMPWORKS.COM 507-645-8004			

PRICING IS VALID FOR 30 DAYS AND DOES NOT INCLUDE FREIGHT CHARGES

Total	\$19,266.64
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SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department: Administration, Engineering	Meeting Date: August 10, 2015	Agenda Item No. 6i
Agenda Section: Consent	Item: Safe Routes to School Bid Rejection and Authorization for Re-Bid SP 220-591-003	
<p>RECOMMENDATION: Approval of the resolution to reject all bids and authorization to re-bid on October 13, 2015</p> <p>BOARDS/COMMISSION/COMMITTEE RECOMMENDATION: NA</p> <p>PREVIOUS COUNCIL ACTION: Council passed resolution No. 45-15 ordering the ad for bid.</p> <p>BACKGROUND: Bids were received on August 3, 2015. One bid was received from J. R. Ferche, Inc. of Rice, MN in the amount of \$601,351.50. The engineers estimate for the project was \$429,600. Given the number of responses and the significantly higher cost than anticipated and the limited federal funding in the amount of \$395,567 it is our recommendation that the bids be rejected and the council authorize re-bidding in October for construction in 2016. We would specify project completion by July 1, 2016.</p> <p>It is our feeling that the current contractor work load limited the interest in this project and that by re-bidding for construction in 2016 the project costs will be more in line with the engineers estimate.</p> <p>The federal funding for this project is in Fiscal 2016 and must be under contract by July 2016.</p> <p>BUDGET/FISCAL IMPACT: Approximately \$500 in engineering fees to revise the specifications and re-advertise. In addition publication fees will be paid.</p> <p>ATTACHMENTS: Resolution No. 70-15, Bid Tabulation.</p> <p>COUNCIL ACTION: Approve Resolution No. 70-15 Rejecting all bids and Authorizing the ad for re-bid.</p>		

Council member _____ introduced the following resolution and moved its adoption:

RESOLUTION NO. 70-15
REJECTING THE BIDS AND AUTHORIZATION FOR RE-BID
OF PROJECT NO. SP 220-591-003 SAFE ROUTES TO SCHOOL IMPROVEMENTS

WHEREAS, the ad for bid for the 2015 Safe Routes to School Improvements was placed in the official newspaper and the Finance and Commerce as required and;

WHEREAS, bids were received and opened at 11:00 a.m. on Monday August 3, 2015 and one bid was received and read aloud in the amount of \$601,051.50 and;

WHEREAS, the bid was tabulated and checked for accuracy and the corrected amount is \$601,351.50 and;

WHEREAS, the engineers estimate for this project was \$429,600 and;

WHEREAS, \$395,567 is available from federal funding and the city portion of this project would be \$205,784.50 and;

WHEREAS \$98,892 was budgeted for this project;

NOW THEREFORE BE IT RESOLVED by the City Council of the City of Sartell, Minnesota as follows:

1. All bids are rejected for the improvements of 2nd Street S Safe Routes to School improvements from Pinecone Road to 4th Avenue S. (SP 220-591-003)
2. WSB & Associates, Inc. shall prepare and cause to be inserted in the official paper (and in the *Finance and Commerce*) an advertisement for bids upon the making of such improvement under such approved plans and specifications. The advertisement shall be published for a minimum of 2 weeks, shall specify the work to be done, shall state that bids will be received by the clerk until 2:00 p.m. on Tuesday, October 13, 2015, at which time they will be publicly opened in the council chambers of Sartell City Hall by representatives of the City and Engineer, will then be tabulated, and will be considered by the council at 6:00 p.m. on Monday, October 26, 2015, in the council chambers of the City of Sartell. Any bidder whose responsibility is questioned during consideration of the bid will be given an opportunity to address the council on the issue of responsibility. No bids will be considered unless sealed and filed with the clerk and accompanied by a cash deposit, cashier's check, bid bond or certified check payable to the clerk for five (5) percent of the amount of such bid.

The motion for the adoption of the forgoing resolution was duly seconded by member _____ and upon a vote being taken thereon, the following voted in favor thereof:

And the following voted against the same:

Whereupon said resolution was declared duly passed and adopted this 10th day of August, 2015

Mayor _____

ATTEST:

City Administrator - Clerk

WSB Project: 2015 Safe Routes to School Improvements
 Project Location: City of Sartell
 SP No.: 220-591-004
 WSB Project No: 02174-510

Design By: SMH
 Checked By: MJN
 Date: 8/4/2015

Bid Tabulation

Bidders

Opinion of Probable Cost

JR Ferche

Item No.	Item	Units	Estimated Quantity	Estimated Unit Price	Estimated Total Price	Unit Price	Total Price
2021.501	MOBILIZATION	LUMP SUM	1.0	\$20,500.00	\$20,500.00	\$ 37,000.00	\$ 37,000.00
2101.502	CLEARING	TREE	2.0	\$1,000.00	\$2,000.00	\$ 1,000.00	\$ 2,000.00
2101.507	GRUBBING	TREE	2.0	\$1,000.00	\$2,000.00	\$ 550.00	\$ 1,100.00
2104.501	REMOVE CURB & GUTTER	LIN FT	550.0	\$15.00	\$8,250.00	\$ 25.00	\$ 13,750.00
2104.503	REMOVE BITUMINOUS WALK	SQ FT	55.0	\$6.00	\$330.00	\$ 10.00	\$ 550.00
2104.503	REMOVE CONCRETE WALK	SQ FT	75.0	\$5.00	\$375.00	\$ 10.00	\$ 750.00
2104.505	REMOVE CONCRETE DRIVEWAY PAVEMENT	SQ YD	58.0	\$10.00	\$580.00	\$ 20.00	\$ 1,160.00
2104.505	REMOVE BITUMINOUS DRIVEWAY PAVEMENT	SQ YD	84.0	\$10.00	\$840.00	\$ 12.00	\$ 1,008.00
2104.505	REMOVE BITUMINOUS PAVEMENT	SQ YD	350.0	\$10.00	\$3,500.00	\$ 10.00	\$ 3,500.00
2104.509	REMOVE SIGN	EACH	12.0	\$100.00	\$1,200.00	\$ 50.00	\$ 600.00
2104.513	SAWING BIT PAVEMENT (FULL DEPTH)	LIN FT	750.0	\$5.00	\$3,750.00	\$ 5.00	\$ 3,750.00
2104.523	SALVAGE SIGN	EACH	6.0	\$200.00	\$1,200.00	\$ 50.00	\$ 300.00
2104.601	SALVAGE FLASHER SYSTEM	LUMP SUM	1.0	\$2,000.00	\$2,000.00	\$ 2,000.00	\$ 2,000.00
2104.601	SALVAGE IRRIGATION EQUIPMENT	LUMP SUM	1.0	\$1,500.00	\$1,500.00	\$ 7,500.00	\$ 7,500.00
2105.501	COMMON EXCAVATION (P)	CU YD	725.0	\$20.00	\$14,500.00	\$ 45.00	\$ 32,625.00
2105.523	COMMON BORROW (LV)	CU YD	125.0	\$15.00	\$1,875.00	\$ 25.00	\$ 3,125.00
2211.503	AGGREGATE BASE (CV) CLASS 5	CU YD	460.0	\$35.00	\$16,100.00	\$ 40.00	\$ 18,400.00
2360.501	TYPE SP 12.5 WEARING COURSE MIXTURE (2,B)	TON	95.0	\$160.00	\$15,200.00	\$ 155.00	\$ 14,725.00
2504.601	INSTALL IRRIGATION EQUIPMENT	LUMP SUM	1.0	\$3,000.00	\$3,000.00	\$ 35,000.00	\$ 35,000.00
2521.618	4" CONCRETE WALK	SQ FT	28,650.0	\$5.00	\$143,250.00	\$ 6.00	\$ 171,900.00
2521.618	6" CONCRETE WALK	SQ FT	1,425.0	\$9.00	\$12,825.00	\$ 14.00	\$ 19,950.00
2531.507	6" CONCRETE DRIVEWAY PAVEMENT	SQ YD	215.0	\$40.00	\$8,600.00	\$ 75.00	\$ 16,125.00
2531.507	8" CONCRETE DRIVEWAY PAVEMENT	SQ YD	450.0	\$60.00	\$27,000.00	\$ 90.00	\$ 40,500.00
2531.603	CONCRETE CURB & GUTTER, DES B618	LIN FT	550.0	\$75.00	\$41,250.00	\$ 42.00	\$ 23,100.00
2531.618	TRUNCATED DOMES	SQ FT	150.0	\$50.00	\$7,500.00	\$ 60.00	\$ 9,000.00
2540.601	RELOCATE MISCELLANEOUS STRUCTURES	LUMP SUM	1.0	\$2,000.00	\$2,000.00	\$ 250.00	\$ 250.00
2545.523	4" NON-METALLIC CONDUIT	LIN FT	4,000.0	\$5.00	\$20,000.00	\$ 14.00	\$ 56,000.00

Bid Tabulation						Bidders	
				Opinion of Probable Cost		JR Ferche	
Item No.	Item	Units	Estimated Quantity	Estimated Unit Price	Estimated Total Price	Unit Price	Total Price
2563.601	TRAFFIC CONTROL	LUMP SUM	1.0	\$15,000.00	\$15,000.00	\$ 15,000.00	\$ 15,000.00
2564.531	SIGN PANELS TYPE C	SQ FT	13.5	\$150.00	\$2,025.00	\$ 75.00	\$ 1,012.50
2564.531	SIGN PANELS TYPE SPECIAL	SQ FT	25.4	\$100.00	\$2,540.00	\$ 65.00	\$ 1,651.00
2564.602	INSTALL SIGN	EACH	6.0	\$100.00	\$600.00	\$ 250.00	\$ 1,500.00
2565.601	INSTALL FLASHER SYSTEM	LUMP SUM	1.0	\$3,000.00	\$3,000.00	\$ 4,000.00	\$ 4,000.00
2571.544	TRANSPLANT SHRUB	SHRB	35.0	\$200.00	\$7,000.00	\$ 250.00	\$ 8,750.00
2573.502	SILT FENCE, TYPE MS	LIN FT	360.0	\$3.00	\$1,080.00	\$ 6.00	\$ 2,160.00
2573.530	STORM DRAIN INLET PROTECTION	EACH	15.0	\$350.00	\$5,250.00	\$ 250.00	\$ 3,750.00
2573.533	SEDIMENT CONTROL LOG TYPE COMPOST	LIN FT	4,970.0	\$3.00	\$14,910.00	\$ 6.00	\$ 29,820.00
2574.525	BOULEVARD TOPSOIL BORROW (LV)	CU YD	50.0	\$30.00	\$1,500.00	\$ 50.00	\$ 2,500.00
2575.505	SODDING TYPE LAWN	SQ YD	1,770.0	\$6.00	\$10,620.00	\$ 8.50	\$ 15,045.00
2575.535	WATER	MGAL	99.0	\$50.00	\$4,950.00	\$ 5.00	\$ 495.00
TOTAL CONSTRUCTION COST					\$429,600.00	\$ 601,351.50	

**SARTELL
CITY COUNCIL**

**AGENDA
COVER SHEET**

Originating Department Community Development and Public Works Department	Meeting Date: August 10, 2015	Agenda Item No. 6j
Agenda Section: Consent	Item: GIS Service Contract	

RECOMMENDATION:

Staff is recommending the approval of Stantec’s proposal for Geographic Information Systems and Asset Mangement Services.

BOARD/COMMISSION/COMMITTEE RECOMMENDATION:

NA

BACKGROUND:

Up until 3 years ago, Stantec had provided all of the City’s GIS needs. Towards the end of the previous contract, they were using Infraseek as their online mapping platform. In the past three years, there have been significant advancements in the usability of Infraseek, which now meets the needs of the staff using the program. In addition, Stantec would be providing, at no additional cost, a number of asset management modules which will assist in day to day reporting requirements including (but not limited to) NPDES Phase 2 requirements and allowing the ability to provide work orders within the public works departments.

In addition, within 3-6 months, we will have a user-friendly web-based map for residents and property owners to use. There will be a slight delay in launching the public version only because we want to make sure there was adequate and accurate data conversion and that there is also a high level of confidence in the program(s) and services.

BUDGET/FISCAL IMPACT:

The month retainer fee of \$1500 includes all GIS services including the \$300 Infraseek fee. Upon the acceptance of this proposal, Stantec would be providing all GIS services and would no longer be a billable service provided by WSB. The cost would be paid equally from your water, sewer and storm funds (\$6,000 each) since utilities make up the majority of our mapping updates and needs, but streets, parks, and other assets are included. This proposal keeps us within the budgeted amounts for engineering within those funds.

ATTACHMENTS:

1. GIS/AM Services Proposal

ACTION REQUESTED:

Consent agenda approval serves as approval of the expenditure. If item is removed from Consent, separate motion is requested approving the expenditure.



July 31, 2015
File: 193899500

Ms. Anita Rasmussen
Community Development Director
& Assistant City Administrator
125 Pinecone Road North
Sartell MN, 56377

Dear Anita,

Reference: Geographic Information Systems / Asset Management Services

Stantec is pleased to present our proposal for GIS services to the City of Sartell.

A. Scope of Work

1.) GIS Services

Provide GIS and mapping services to all City of Sartell departments, including but not limited to:

- o Administration
- o Planning
- o Fire
- o Police
- o Finance
- o Public Works

Maps included in the proposed services include but are not limited to:

- o Base City Map
- o Zoning
- o Land Use
- o Utilities
- o Parks
- o Planning
- o Public Works (sidewalk, trails, snow plowing routes, seal coating, etc.)
- o Environmental
- o Voting Districts
- o Capital Improvements

Other GIS analysis such as calculations, overlays, database design and interpretation will be done as requested.



July 31, 2015
Ms. Anita Rasmussen
Community Development Director
& Assistant City Administrator
Page 2 of 3

Reference: Geographic Information Systems / Asset Management Services

We also propose to set up Quantum (QGIS) project(s) as needed for city staff and provide training. QGIS will give city staff the ability to create simple maps, create layouts, add/delete/edit text and annotation, and many other tasks. Staff will be able to create maps as pdfs or as hard copies.

2.) Infraseek

Stantec will provide City Staff with our online asset management application, Infraseek, for internal use initially. Infraseek will provide all city staff access to data such as parcels, utilities, zoning, land use, streets, and any other geographic data that Sartell sees fit to include. By simply using an internet browser, Infraseek will put valuable information at staff's fingertips.

Some of the tasks Infraseek will allow city staff to do:

- o Access owner/parcel information
- o Create and track work orders performed on Sartell assets
- o Model costs for future projects, seal coats, flushing, etc.
- o Attach pictures and other documents to geographic features for future access and record keeping
- o Create and print simple maps
- o Edit attributes of features (with Administration rights)
- o Add features for certain layers
- o View record drawings of utilities
- o Track MS4 Inspections and print reports, yearly and otherwise

We will work with Sartell's other consultants (i.e. Flatrock, Laserfiche) to work on incorporating their information into Infraseek. We will either incorporate Laserfiche's 3rd party search tool or set up our own search tool through Infraseek.

Stantec will also provide a public facing Infraseek site after City staff has had an appropriate amount of time using the application. The timing of this will be decided on by Sartell staff in correspondence with Stantec.

Parcel updates from Benton/Stearns will be done on a quarterly basis unless otherwise directed by the City. If desirable, we will provide a link from each parcel to Benton/Stearns Beacon sites for access to current information.

B. Cost of Services

Stantec is proposing a monthly retainer for GIS Services.



July 31, 2015
Ms. Anita Rasmussen
Community Development Director
& Assistant City Administrator
Page 3 of 3

Reference: Geographic Information Systems / Asset Management Services

- Retainer = \$1500/month

For Infraseek we require a \$300/month fee to cover backups, server maintenance, updates, etc. We will forgo the \$300 fee for the first 6 months while Sartell becomes familiar with Infraseek and we get everything set up properly, after that the fee will be deducted from the monthly retainer fee.

C. Contacts

Jeff Rasmussen
GIS Coordinator
jeff.rasmussen@stantec.com
320-529-4369

Jim Engfer
GIS Manager
jim.engfer@stantec.com
651-604-4819

Jeremy Mathiasen
St. Cloud Office Leader
jeremy.mathiasen@stantec.com
320.529.4366

Thank you for the opportunity to meet and discuss our GIS services, we appreciate it greatly. I am hopeful to work with the City of Sartell again as your GIS consultant.

Regards,

STANTEC CONSULTING SERVICES INC

STANTEC CONSULTING SERVICES INC

Jeff Rasmussen
GIS Coordinator
Phone: (320) 529-4369
Jeff.rasmussen@stantec.com

Jeremy Mathiasen, P.E.
Associate
Phone: (320) 529-4366
Jeremy.Mathiasen@stantec.com

SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department: Administration, Engineering	Meeting Date: August 10, 2015	Agenda Item No. 6k
Agenda Section: Consent	Item: Pinecone Road Phase 1 Work Order No. 1	
<p>RECOMMENDATION: To remove and replace an additional 60' of pavement on 2 ½ Street N east of Pinecone Road due to severe rutting and shoving.</p> <p>BOARDS/COMMISSION/COMMITTEE RECOMMENDATION: NA</p> <p>PREVIOUS COUNCIL ACTION: None</p> <p>BACKGROUND: The project included removing enough pavement on 2 ½ Street N to construct the new crosswalks. After reviewing the condition of the existing pavement it will require removal of 10' 1 to blend in the existing ruts in the bituminous pavement. Now would be the opportune time to remove and addition 50' of pavement to eliminate the worst rutting and shoving. See attached pictures.</p> <p>The existing bituminous is 4" thick. It is my recommendation to remove an additional 3" of gravel and pave 7" of bituminous.</p> <p>BUDGET/FISCAL IMPACT: \$7,093.98 – Street Fund</p> <p>ATTACHMENTS: Work Order No. 1</p> <p>COUNCIL ACTION: Motion to approve Work Order No. 1 in the amount of \$7,093.98</p>		



Work Order No. 1

Pinecone Road - Phase 1 Improvements

WSB Project No. 2174-57

Remove & Replace 60' of Pavement on 2 1/2 Street N -East Leg and repave with 7" of Bituminous Pavement

Description	Units	Est Qty	Unit Price	Ext Price
Remove bituminous pavemen	SY	232.0	\$ 1.65	\$ 382.80
Common Excavation	CY	25.5	\$ 19.00	\$ 484.88
Wear Course	TON	52.4	\$ 70.00	\$ 3,670.24
Base Course	TON	39.3	\$ 65.00	\$ 2,556.06
				\$ 7,093.98

**SARTELL
CITY COUNCIL**

**AGENDA
COVER SHEET**

Originating Department Planning and Engineering Department	Meeting Date: August 10, 2015	Agenda Item No. 7a
Agenda Section: Public Hearing	Item: LeSauk Transportation Study and Selection of Alternative	

RECOMMENDATION:

TAC preferred alternative presented to the July 16th Open House was the 4 legged roundabout based on cost/benefit (fewer adt's going northbound) and long term consistent level of service.

BOARD/COMMISSION/COMMITTEE RECOMMENDATION:

The Economic Development Commission **recommended the 5-legged roundabout**. Despite the added expense and slight lowering of the LOS, they felt that it would be very detrimental to the existing businesses (and any future) if the four-legged roundabout were constructed. They were also concerned about adding additional northbound traffic onto Heritage Drive, which already has a significant amount of traffic.

The Planning Commission **recommended the 5-legged roundabout** as the best long-term traffic solution, especially for those businesses in the direct vicinity. They suggested, like conciliation, the construction area of a four-legged roundabout, with the room to add the 5th leg when the increased traffic warrants the need. Though there was a comment that it was felt traffic currently going north on Connecticut Avenue will still likely continue the use of Heritage to get to the roundabout (versus driving through on Dehler Drive, LeSauk Drive to Evergreen).

Submitted Public Input

1. The Hub on 15 (Business group in the Medical Park Area) is **advocating for the 5-legged roundabout**.
2. Bank Vista (July 20, 2015) submitted a letter **advocating for the 5-legged roundabout**.

BACKGROUND:

Over the past three months, the City and other study partners (Stearns County, MnDOT) have been conducting a transportation corridor study in the LeSauk Drive, County Road 1 area. The purpose of the study was to document existing and forecasted conditions and to develop and evaluate the feasibility of alternatives to improve traffic flow, safety and operations along LeSauk Drive and Stearns County Road 1.

The immediacy of the study is a result of working within the 2016 construction timeframes, which have been established by MnDOT to add turning lanes on Highway 15 and Stearns County completing an expansion of lanes on County Road 1 from LeSauk Drive to Highway 15.

The County Road improvements would add a median creating a right in/right out only situation for vehicles leaving LeSauk Drive. Creating intersection improvements at Heritage Drive and Cty Road 1 would also be part of the improvements proposed by the County in 2016.

Essentially, the two options include:

Alternative C – 4-Legged Roundabout.

- Includes a 4-legged roundabout at Cty Road 1 and Heritage Drive.
- The County would construct a median on County Road 1 (right in/right out at LeSauk).
- The County would construct a four Lane design on County Road 1 between TH 15 and Heritage Drive.
- MnDOT would complete intersection improvements on TH 15.

Alternative D – 5-Legged Roundabout.

- Includes a five-legged roundabout at Heritage/Cty Road 1.
- Evergreen Drive extension to the roundabout (5th leg) at Heritage Drive and Cty Road 1.
- County installs a median on County Road 1 (right in/right out at LeSauk).
- County constructs a four Lane design on County Road 1 between TH 15 and Heritage Drive.
- MnDOT would complete intersection improvements on TH 15.

The study considered the future development of the area (and the increase in ADT's). The study also took into consideration the future improvements of Dehler Drive, 23rd Street, Robert's Rd/4th Avenue South and "Then Drive".

Please refer to the attached powerpoint presentation and other handouts for further information.

BUDGET/FISCAL IMPACT:

The city would be responsible for any right of way needs along with any improvements outside of the scope of the roundabout (LeSauk Drive and Evergreen Drive), along with any trail improvements along County Road 1.

The estimated City cost for the four-legged roundabout –

Roundabout Construction - \$584,225

Utility Expansion/LeSauk Drive roadway improvements - \$1,420,000

Total Estimated City Cost – \$2,004,225

The estimated City cost for the five-legged roundabout –

Roundabout Construction - \$2,127,285

Utility Expansion/LeSauk Drive roadway improvements - \$1,500,000

Total Estimated City Cost - \$3,627,285

If the Council determines that the five-legged roundabout is the preferred alternative that then allows full northbound and southbound turning movements at CSAH 1/Heritage Drive, the Council may want to consider eliminating the right in/right out at LeSauk Drive. The roadway could be vacated and redeveloped into a commercial property (55,000+ sf). Based on the modeling, there would be very little (to no) impact in the level of service of the roundabout by eliminating the right in/right out. However, it is important to recognize the model does not take into consideration safety. In that respect, there are safety concerns with the proposed lane geometry for the five-legged roundabout and vehicle interaction in the roundabout (e.g., striping, signage, and access). Furthermore, there are utilities along the northerly side of the right of way that would be retained through an easement. We are not asking for the Council to consider this option this evening, but simply laying out the possibility for potential future exploration.

The above costs do not include engineering design services and would be above and beyond the estimated costs.

ATTACHMENTS:

1. Updated and revised Powerpoint presentation and materials
2. FAQ from the Open House and other input sessions
3. Alt-C and Alt-D Diagrams.
4. Future Transportation Plan

ACTION REQUESTED:

Select the preferred alternative.



LeSauk Drive Corridor Study

City Council
August 10, 2015

SRF Consulting Group, Inc.

DRAFT

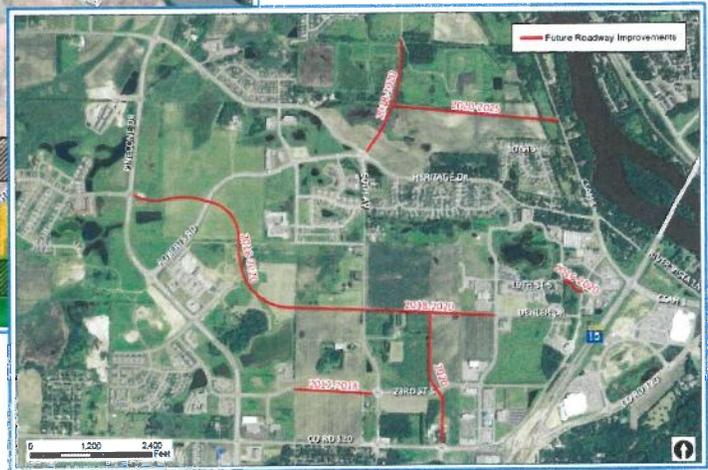
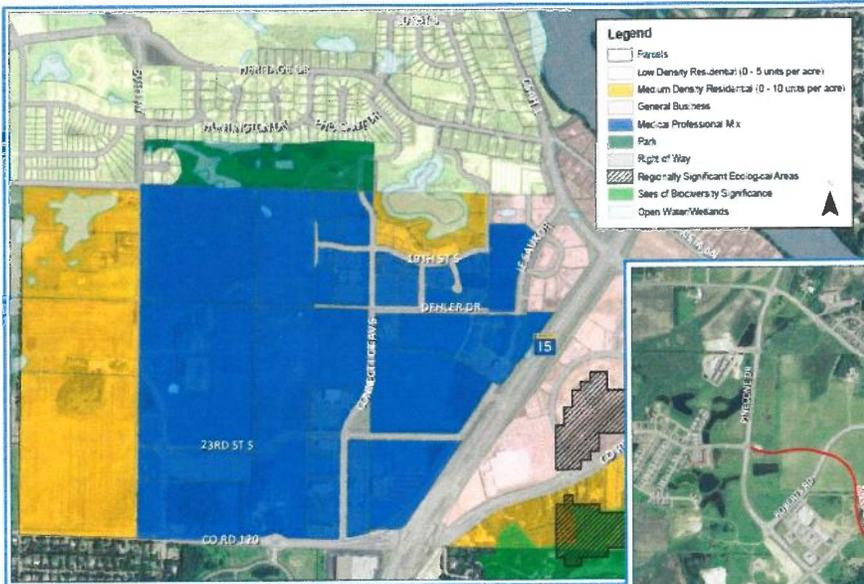
 **LeSauk Drive Corridor Study** 

Study Purpose

The purpose of the study is to document existing and forecasted conditions, and **evaluate the feasibility of alternatives to improve traffic flow, safety and operations** along LeSauk Drive/Dehler Drive and Stearns CSAH 1 immediately north of Highway 15.

Study Purpose (cont.)

2040 Planning Horizon



LeSauk Drive Corridor Study

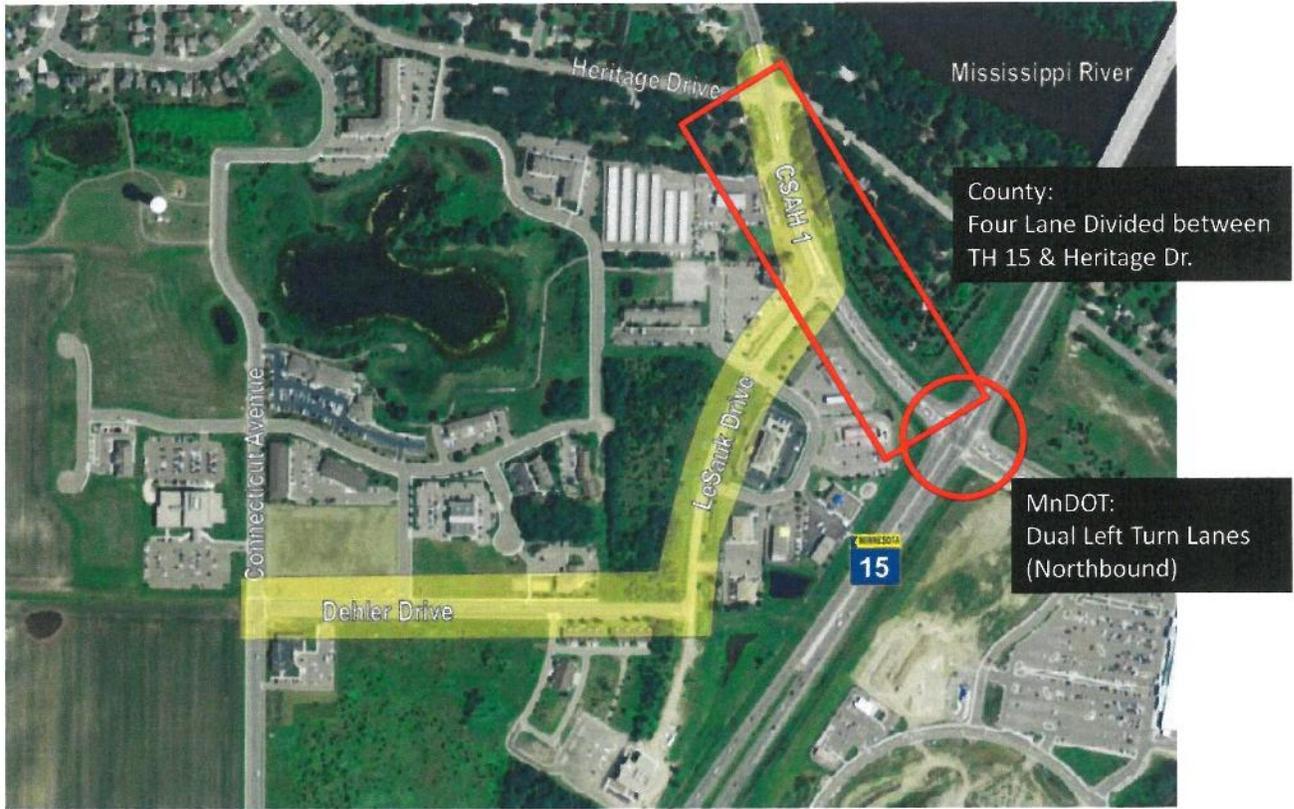
Study Partners

- SRF Consulting Group, Inc.
- City of Sartell
- St. Cloud Area Planning Organization
- Stearns County
- MnDOT



Technical
Advisory
Team

Study Area & Planned Improvements



LeSauk Drive Corridor Study

Study Process (3 Months)

- Evaluated Existing and Future Conditions
- Engaged the Public
 - May 18 “Listening Sessions”
 - Phone Interviews
 - July 16 Open House
- Established Study Goals and Objectives
- Developed Alternatives
- Developed Recommendations

Study Goals & Objectives

- Access
- Safety
- Economic Vitality
- Mobility
- Efficiency

Study Goal	Study Objective
A. Access: Future transportation improvements will provide adequate access between businesses and the regional transportation network.	Proposed recommendations will be consistent with local, county, and state access management guidelines.
B. Safety: Future transportation improvements will address known safety issues occurring in the area.	Proposed recommendations will help address the above average crash rates at CSAH 1/Heritage Drive and LeSauk Drive/Twins Rivers Court (north).
C. Economic Vitality: Future transportation improvements will support the economic vitality of existing and future businesses.	Proposed recommendations will be developed in a manner that minimize the impacts to existing businesses.
D. Mobility: Future transportation improvements will improve traffic flow between businesses and the regional transportation network.	Proposed recommendations will help reduce existing travel delays at the intersections of CSAH 1/ LeSauk Drive and CSAH 1/Heritage Drive.
E. Efficiency: Future transportation improvements will support low-cost/high-benefit solutions before exploring improvements that require significant investments.	Proposed recommendations will minimize right-of-way impacts and project costs.

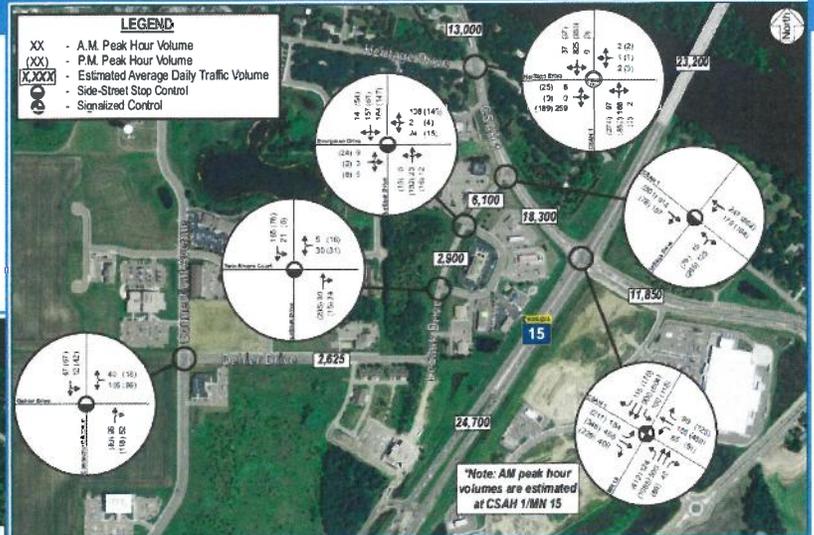
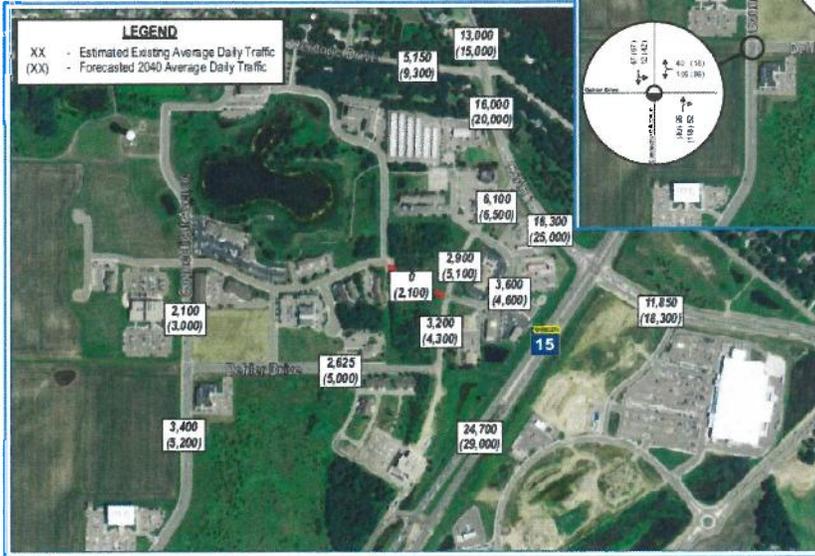
Safety Analysis

Findings: Safety concerns at CSAH 1/Heritage Drive

Intersection	Total Crashes	Intersection Crash Rate	Typical Crash Rate	Critical Crash Rate
CSAH 1/LeSauk Drive	4	0.11	0.30	0.47
CSAH 1/Heritage Drive	13	0.42	0.30	0.48
LeSauk Drive/ Twin Rivers Court North	4	0.33	0.30	0.60
LeSauk Drive/ Twin Rivers Court South	2	0.23	0.30	0.66
Dehler Drive/ Connecticut Avenue	0	0.00	0.30	0.70

Traffic Forecasts

Existing & Future Daily Trips



Existing & Future Peak Period

Existing and Future Conditions

Findings

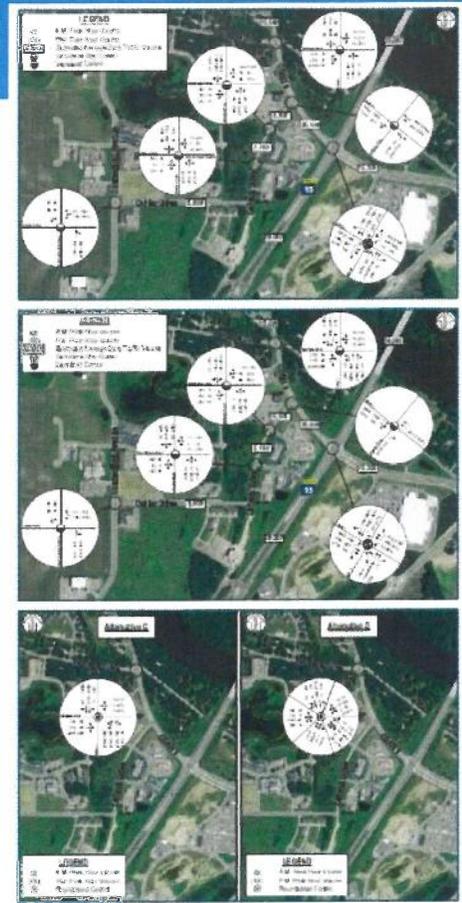
- The area will intensify with new land uses
- Traffic will continue to increase
- Level of Service (LOS) will worsen overtime

Location	Existing LOS (PM)	Future LOS (PM)
CSAH 1/LeSauk Drive	D	F
CSAH 1/Heritage Drive	E	F
LeSauk Drive/Twin Rivers Court North	C	D
LeSauk Drive/Twin Rivers Court South	B	C
LeSauk Drive/Connecticut Avenue	B	C

Alternatives

Selected for Evaluation

- Alternative A
(No Build Plus)
- Alternative B
(Base Improvements)
- Alternative C
(Four Legged Roundabout)
- Alternative D
(Five Legged Roundabout)



Alternatives

Alternatives Considered

- Roundabout at CSAH 1 (south of Heritage Drive at/or near the Motors-N-More access
- Roundabout or a traffic control signal at CSAH 1/LeSauk Drive
 - This includes consideration of a metered roundabout
- Interchange at TH 15/CSAH 1

The table below documents the alternatives that were considered but not carried forward for further evaluation (e.g., fatal flaws).

Alternative	Proposed Improvements	Fatal Flaw
Alternative 1	<ul style="list-style-type: none"> • Roundabout at CSAH 1 south of Heritage Drive at/or near the Motors-N-More access <ul style="list-style-type: none"> – Realign Heritage Drive and River Oaks Lane with the proposed roundabout • Extend and connect Evergreen Drive to the proposed roundabout <ul style="list-style-type: none"> – Eliminate/remove LeSauk Drive between CSAH 1 and Evergreen Drive 	<ul style="list-style-type: none"> • Significant right-of-way impacts to property owners • Construction delays associated with the programmed improvements on CSAH 1 • The realignment of Heritage Drive and River Oaks Lane will significantly increase construction costs and right-of-way acquisition
Alternative 2	<ul style="list-style-type: none"> • Roundabout or a traffic control signal at CSAH 1/LeSauk Drive 	<ul style="list-style-type: none"> • Improvements do not align with the County, St. Cloud APD, and MnDOT access spacing guidelines • Traffic studies indicate the potential for traffic queues backing up into the CSAH 1/LeSauk Drive intersection from the CSAH 1/TH 15 intersection
Alternative 3	<ul style="list-style-type: none"> • Interchange at TH 15/CSAH 1 	<ul style="list-style-type: none"> • The proposed improvement is not consistent with MnDOT's long-range plans or State Highway Improvement Program

Alternative Evaluated

Alternative A (No Build Plus)

- Four Lane CSAH 1 between TH 15 and LeSauk Drive
- Maintain current access at CSAH 1 and LeSauk Drive
- Intersection Improvements at TH 15 and CSAH 1

Do Nothing Approach



Alternative Evaluated

Alternative B (Base Scenario: Planned Improvements)

- Right-in/Right-out at CSAH 1 and LeSauk Drive
- Four-lane CSAH 1 between TH 15 and Heritage Drive
- Intersection Improvements at TH 15 and CSAH 1



Alternative Evaluated

Alternative C (Four-Legged Roundabout)

- Base Improvements
(Alternative B)
- Roundabout at CSAH 1 and
Heritage Drive
- 19th Street Extension
(between Amber Avenue
South and LeSauk Drive)



Alternative Evaluated

Alternative D (Five-Legged Roundabout)

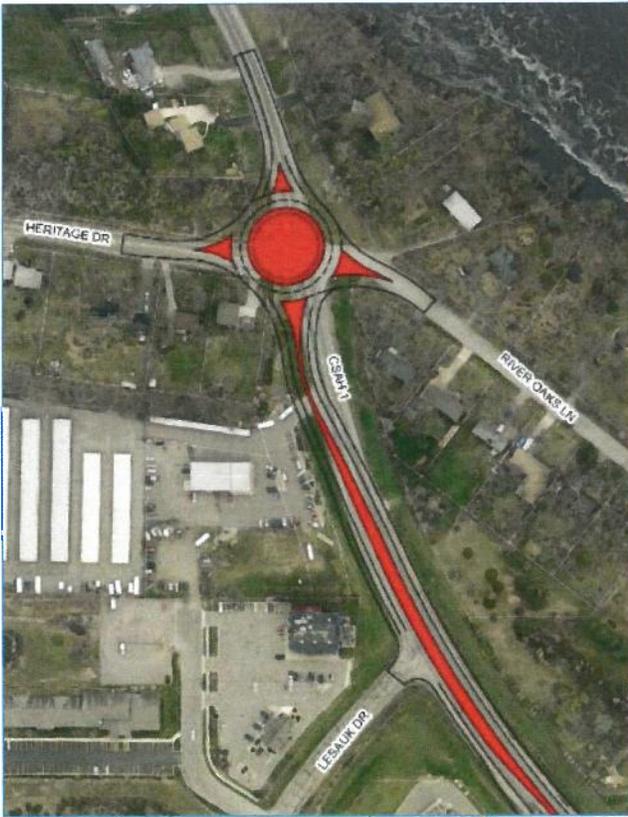
- Base Improvements
- Roundabout at CSAH 1 and Heritage Drive
- 19th Street Extension (between Amber Avenue South and LeSauk Drive)
- Evergreen Drive extension connection to the roundabout (fifth leg) at CSAH 1 and Heritage Drive



Alternative Evaluation Criteria

Study Goals and Objectives		Access	Safety	Mobility		Economic Viability	Efficiency	
		Goal: Future transportation improvements will provide adequate access between businesses and the regional transportation network. Objective: Proposed recommendations will be consistent with local, county, and state access management guidelines.	Goal: Future transportation improvements will address known safety issues occurring in the area. Objective: Proposed recommendations will help address the above average crash rates at CSAH 1/Heritage Drive and LeSauk Drive/Texas Rivers Court (north).	Goal: Future transportation improvements will improve traffic flow between businesses and the regional transportation network. Objective: Proposed recommendations will help reduce existing travel delays at the intersections of LeSauk Drive/CSAH 1 and CSAH 1/Heritage Drive.	Goal: Future transportation improvements will support the economic viability of existing and future businesses. Objective: Proposed recommendations will be developed in a manner that minimize the impacts to existing businesses.	Goal: Future transportation improvements will support low-cost/high-benefit solutions before exploring improvements that require significant investments. Objective: Proposed recommendations will minimize right-of-way impacts and project costs.		
Evaluation Criteria		Access to LeSauk Drive via CSAH 1	Safety Issues	Year 2040 Side-Street Level of Service at CSAH 1/ LeSauk Dr. (AM/PM)	Year 2040 Side-Street Level of Service at CSAH 1/Heritage Dr. (AM/PM)	Business Impacts	Right-of-Way Impacts	Project Cost (includes right-of-way)
Alternatives	Alternative A (No-Build Plus)	Existing access remains as today	Improvements do not address safety concerns at CSAH 1/Heritage Dr.	Level of Service F/F	Level of Service F/F	A "do nothing" approach will not address existing mobility issues and traffic delays, which may have negative impacts on businesses.	Little or no right-of-way impacts	\$ (\$675,000)
	Alternative B (Base Scenario)	The base improvements will pose challenges for patrons entering/exiting the businesses via northbound CSAH 1.	Improvements do not address safety concerns at CSAH 1/Heritage Dr.	Level of Service D/D	Level of Service F/F	The base improvements will not address existing mobility issues and traffic delays, which may have negative impacts on businesses.	Little or no right-of-way impacts	E-SS (\$1,725,000)
	Alternative C (Four-Legged Roundabout)	The roundabout will provide adequate access for patrons entering/exiting the businesses via CSAH 1.	Improvements will help mitigate safety concerns at CSAH 1/Heritage Dr.	Level of Service D/D	Level of Service B/B	The proposed improvements will reduce traffic delays, improving access to LeSauk Dr. via the roundabout, and traffic flow throughout the study area.	Right-of-way impacts to adjacent properties	SS (\$1,150,000)
	Alternative D (Five-Legged Roundabout)	The five-legged roundabout will provide full access for patrons entering and exiting the businesses.	Improvements will help mitigate safety concerns at CSAH 1/Heritage Dr.	Level of Service D/D	Level of Service B/C	The proposed improvements will reduce traffic delays, improving access to LeSauk Dr. via the roundabout, and traffic flow throughout the study area.	Significant right-of-way impacts to adjacent properties	SSSS (\$2,425,000)
Key:	Provides the highest benefit in achieving the study goal and objective.		Provides a moderate level of benefit in achieving the study goal and objective.		Provides little or no benefit in achieving the study goal and objective.			

Alternative "C" and "D" Comparison



Alternative “C” and “D” Comparison

Evaluation Criteria	Four-Legged Roundabout	Five-Legged Roundabout
Addresses Safety Concerns at CSAH 1/Heritage Dr.	Yes	Yes
LOS at CSAH 1/LeSauk Dr. (AM/PM)	D/D	D/D
LOS at CSAH 1/Heritage Dr. (AM/PM)	B/B	B/C
ROW Impacts (est.)	0.92 acres	2.75 acres
Project Cost (est.) <i>Does not include 19th Street extension (\$680,000)</i>	\$3 Million	\$4.5 Million
City’s Cost (est.)	\$585,000	\$2.1 Million

Alternative “C” and “D” Comparison

Evaluation Criteria	Four Legged Roundabout	Five Legged Roundabout
ROW Impacts (est.)	0.92 acres	2.75 acres
Project Cost (est.) <i>Does not include 19th Street extension (\$680,000)</i>	\$3.0 Million	\$4.5 Million
City’s Cost (est.) for the Roundabout	\$584,000	\$2.13 Million
Utility Expansion/ LeSauk Drive Improvements (est.)	\$1.42 Million	\$1.50 Million
Total Estimated City Cost	\$2.0 Million	\$3.63 Million

Please Note: Cost estimates are subject to change. The estimates do not take into consideration unforeseen right-of-way costs, design, and construction administration.

Alternative “C” and “D” Comparison

Considerations to adding another leg (five-legged roundabout)

1. Provides northbound CSAH 1 access from LeSauk Drive
2. Ability to sign the entrances/exits, visibility and spacing becomes an issue within the roundabout
3. Driver expectancy is reduced – non-typical situation
4. Increased safety concerns

Alternative “C” and “D” Comparison

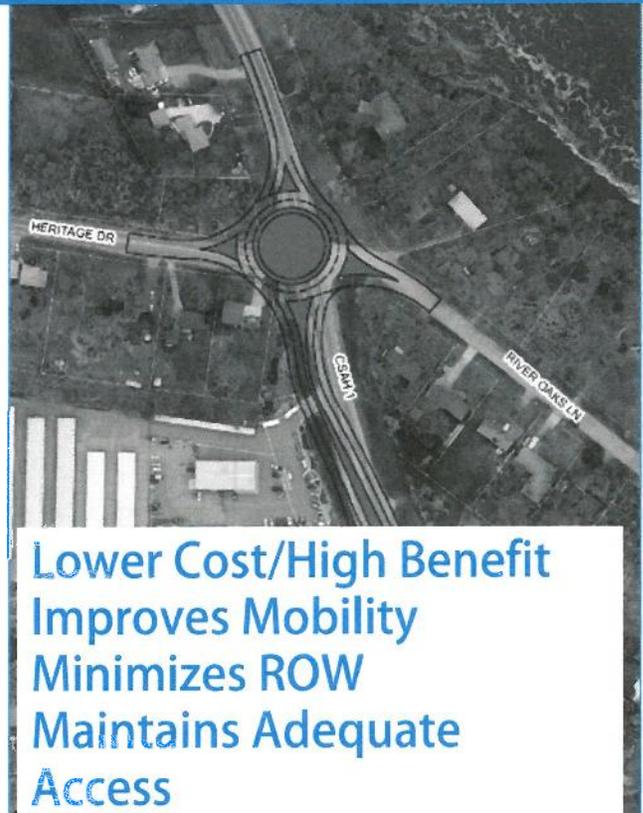
5. Potential queues may occur on Heritage Drive – reducing Level of Service
6. Increased size creates additional issues for freight maneuvering (turning radius)
7. Requires a larger R/W footprint
8. Existing and future traffic volumes (northbound on CSAH 1 from LeSauk Drive) are relatively minimal
 - Approximately 6% - a.m. and 13% - p.m.

Recommended Alternative

Technical Advisory Team

Alternative C (Four-Legged Roundabout)

- Base Improvements (Alternative B)
- Roundabout at CSAH 1 and Heritage Drive
- 19th Street Extension (between Amber Avenue South and LeSauk Drive)





LeSauk Drive Corridor Study

City Council
August 10, 2015

SRF Consulting Group, Inc.

 **LeSauk Drive Corridor Study** 



July 30, 2015

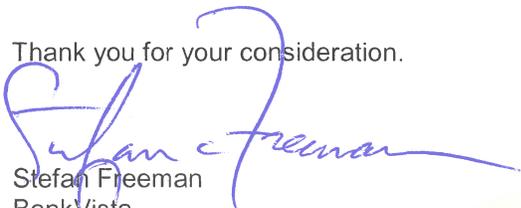
Dear Mayor and Council Members:

After review of the LeSauk Drive Corridor Study, BankVista's requests that you approve "Alternative D" based on the following reasons.

- A) BankVista resides on the corner of LeSauk Drive and Twin Rivers Court and is able to visually observe traffic levels throughout peak and off peak periods at LeSauk Drive and County Road 1. Due to traffic congestions on LeSauk Drive and County Road 1 many business patrons have already changed their daily routes to exit our business community using Connecticut Avenue South and traveling through residential areas North to Heritage Drive. BankVista feels under Alternative Options A-C traffic through residential areas will increase and is concerned for those citizens.
- B) Under alternatives A-C patrons of the LeSauk Drive Corridor Study, patrons do not have a direct access to a North bound route on to County Road 1 from LeSauk Drive. This places a negative convenience perception on the current businesses and effects business growth and the development in the future. BankVista feels strongly that Alternative D is the best of the solutions offered for the vitality and future growth of the business community.
- C) In our opinion, alternative D provides a longer solution for the needs of Sartell, decreasing future road construction in the area.

BankVista understands the Sartell City Council will focus on what is best for all the citizens and businesses of Sartell. We would like to thank you for completing the study and for the opportunity to address the council.

Thank you for your consideration.



Stefan Freeman
BankVista
President CEO

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125 Twin Rivers Court
Sartell, MN 56377
320.257.1600
Toll Free: 1.877.415.0008

MANKATO
1650 Madison Avenue East
Mankato, MN 56001
507.387.2265
www.bankvista.com

From: Hub on 15 Neighborhood Committee <hubon15@gmail.com>
Sent: Thursday, July 30, 2015 11:34 AM
To: Anita Rasmussen
Subject: Hub On 15 Update and Le Sauk Drive Corridor Recommendations

Neighborhood Announcement . . .

[View this email in your browser](#)



Hub on 15 Updates Summer 2015

- **LeSauk Drive Corridor Study & Upcoming City Council Meeting: URGENT** See below the letter the Hub on 15 Leadership Committee is sending on behalf of our business neighborhood. The City of Sartell, Stearns County and MNDot have narrowed down the choices for improving traffic and seem to be leaning toward a 4-lane roundabout at Heritage Drive. *The Hub on 15 committee feels strongly that all businesses in our community should advocate for a 5 lane roundabout at Heritage (listed as Alternative D in the LeSauk Drive Corridor Study), allowing direct access through a frontage road back to the businesses on LeSauk Drive. Not only will this option be vital for the businesses in our community, but also for the safety of the residents. The 4 lane option would direct traffic in and out of the north side of our neighborhood through residential areas.*

Members of the Hub on 15 will be in attendance at the August 10th City Council meeting (6pm at Sartell City Hall)

Please join the Hub on 15 in writing your own letter on business letterhead to the Sartell City Council before their meeting on August 10th to advocate for "Alternative D", the 5 Lane Roundabout! [You can find the city council member's and mayor's email addresses on the city's website.](#)

- Sartell's BankVista Rock & Block Party is coming to the Hub on 15 on Saturday, August 8th! Cornhole Tournament, Home Brew Contest and the Fabulous Armadillos! [This year's Rock & Block will be held in the Hub on 15, next to St. Cloud Medical Group in the old Abbot Medical parking lot.](#)
- Hub on 15 Street Signs: street signs have been ordered and the City of Sartell will be installing them upon arrival later this summer. The Hub on 15 signs will appear just above the regular street signs and will help visitors know they are in the Hub on 15. Each sign is a different color, which should also assist when giving directions to your clients and patients.
- Website: the website interactive map is going to be a great wayfinding tool. We are still collecting logos, etc from sponsors and hope to be finished with the site soon. We plan to have a Website Launch party in late September-- stay tuned for details!

Dear Mayor and Council Members:

The leadership committee of the Hub on 15 business neighborhood requests that you approve "Alternative D" from the LeSauk Drive Corridor Study. The Hub on 15 is a grassroots organization, dedicated to wayfinding, business development and community building in our business neighborhood. There are over 60 businesses within the boundaries of our business neighborhood, with the potential for three times as many businesses in the future. We feel

strongly that Alternative D is the best of the solutions offered for the vitality and future growth of the business community.

Our committee generally understands the spirit of the corridor study however we see this project in a much larger scope. We would like to highlight two major concerns.

1. The study seemed to be focused on AM/PM peak traffic patterns and many of the conclusions were based on limited data. Example from page 3 of the study: "Data Collection – Peak period turning movement counts were collected by SPF during the week of April 27, 2015"

- A. County Road 1 serves as a peak "commuter road" for only about 3-4 hours a day (7:00-8:30am and 3:30-5:30pm)
- B. County Road 1 serves as one of the primary gateways to the City of Sartell and the Hub on 15 business neighborhood 24 hours a day.

2. "Alternative C" only solves the peak traffic issues at LeSauk Drive and County Road 1 and creates at least two new problems.

- A. New Problem #1 – Patrons of the LeSauk Drive area do not have a direct exit/access to a Northerly route on County Road 1. The negative perception that is created with this is: "you can get in but you can't get out". This will have a negative effect in attracting new businesses and will have a negative effect in attracting new patrons/customers and keeping existing patrons/customers.
- B. New Problem #2 – Patrons/Customers not wishing to exit the LeSauk Drive area to the South on County Road 1 will be forced (encouraged) to exit North through the residential portions of Amber Avenue and Connecticut Avenue that lead to uncontrolled intersections of Heritage Drive. (It was mentioned at the open house that improvements may

need to be made to one or both of these roads to improve flow for the traffic that is created.)

When you reference the color coded "Alternatives Evaluation" matrix and consider additional items like: (1) the potential costs of improvements to other roads like Connecticut Avenue and Amber Avenue, (2) the opportunity costs of shovel ready properties that will go undeveloped and (3) the added risk imposed on existing businesses by eliminating a Northerly exit to County Road 1 – we believe you will agree that "Alternative D" is the best option.

Thank you for your consideration.

Hub on 15 Leadership Committee

Jerry Westhoff, Edina Realty

Bob Strack, Strack Companies

Tara Gronhovd, Plaza Park Bank

Rick Butte, College of St. Scholastica

Melissa Stang & Solveig Peterson, St. Cloud Medical Group

Saasha Peterson, BankVista

Ryan Holter, Conway, Deuth & Schmeising

Bethany Drake, Resource Training & Solutions

The Hub on 15 efforts are supported by sponsorship dollars from businesses within the Hub on 15. These businesses are dedicated to the health and future growth of our business community. Below is a list of current Hub on 15 Sponsors:

Resource Training & Solutions

Plaza Park Bank

Strack Companies

BankVista

College of St. Scholastica

Conway, Deuth & Schmeising

St. Cloud Medical Group

St. Cloud Orthopedic
CentraCare Health / Adult & Pediatric Urology
Boser Construction / Inventure Properties
SuperAmerica
Great Steps Orthotics & Prosthetics
Crossroads Chiropractic
360 Chiropractic
HealthPartners



Wayfinding: Our First

Priority Residents and guests to our region are confused about how to find specific businesses in our neighborhood. It's hard to give directions and hard to describe. We will be launching a Hub on 15 Website with interactive map and installing neighborhood street signs to help businesses in giving directions to their clients and patients.

Business

Development: A strong business neighborhood brand will attract the desired investments of time, money and energy that support our business growth goals. This benefits each business individually as well as promotes the growth of our entire neighborhood.

Community

Building: The grass roots efforts of the neighborhood to partner with the city and create a brand for itself says so much about our sense of community and commitment to investing in our community.

Questions or Comments? Please feel free to contact one of The Hub On 15 Branding Committee spokespersons:

Jerry Westhoff, Chair
Edina Realty
JerryWesthoff@edinarealty.com

Melissa Stang, Secretary
St. Cloud Medical Group
mstang@stcloudmedical.com

Bob Strack, Strack Companies
rstrack@strackcompanies.com

Rick Butte, College of Saint Scholastica
rbutte@css.edu

Tara Gronhøvd, Past Chair
Plaza Park Bank
tgronhøvd@plazapark.com

Thank you to our HUB ON 15 SPONSORS!

Silver Sponsors:

- Crossroads Chiropractic
- 360 Chiropractic
- HealthPartners

Gold Sponsors:

- Conway, Deuth & Schmeising
- St. Cloud Medical Group
- CentreCare Health / Adult & Pediatric Urology
- Boser Construction / Inventure Property
- St. Cloud Orthopedics
- Great Steps Orthotics & Prosthetics

Platinum Sponsors

- Resource Training & Solutions
- Plaza Park Bank
- Strack Companies
- BankVista
- College of St. Scholastica

Public Input Questions and Answers (from Open House)

When would these improvements happen?

1. Highway 15 improvements would be completed in 2016
2. CSAH 1 improvements would be completed in 2016 (including a roundabout at Heritage and median/expansion of lanes).
3. City improvements to LeSauk Drive, <Evergreen Drive> would occur in 2016.
4. Alternative improvements would occur as development occurs (platting) under **any** of the alternatives proposed (A, B, C, and D)

What about a 4-legged roundabout at Heritage and LeSauk Drive (with controlled access via lights)?

1. Stearns County will only participate in one roundabout (Heritage).
2. The LeSauk RA is less than ¼ mile from Heritage (which is against spacing guidelines) and less than ¼ from Trunk Highway 15.
3. FHWA Guidance – Roundabouts should never be planned for metering or signalization.
4. Would require significant coordination with the adjacent TH 15 (State) signal system to monitor its performance and eastbound queues on CSAH 1 so that they do not impact the Roundabout operation, and that the metering of the volume through the closely spaced Roundabout would be restricted to ensure queues do not develop at TH 15 that back into the Roundabout.
5. The access modification at LeSauk Drive to right in/right-out is not unlike the east side of TH 15 where a RIRO intersection is located immediately adjacent to TH 15.

Riverside Avenue Traffic Conditions (residential concerns).

1. Riverside Avenue is a minor arterial roadway in the County and area transportation system, which is used to provide connections on a sub-regional basis.
2. The roundabout should slow down vehicles heading north on CSAH 1, positively affecting those immediately north of the Heritage/CSAH 1 intersection. The roundabout should not change the traffic street for residents further north on CSAH 1 (unless people choose to take now CSAH 1 over Heritage Drive when leaving the area).
3. Future Robert's Road/Riverside Ave intersection will be constructed post 2025 (under current financial management plan).

Heritage Drive Traffic Conditions (residential concerns).

1. Heritage Drive is a major collector in the City's transportation system which is used to provide connections within the Community.
2. Under Alt A-C, traffic onto Heritage Drive from Anna Ave and/or Connecticut Avenue may increase until other roadway improvements are completed (example - Dehler Drive to Leander Ave)

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2. Under Alt A-C, traffic onto Heritage Drive from Anna Ave and/or Connecticut Avenue may increase until other roadway improvements are completed (example - Dehler Drive to Leander Ave)

Alternatives Selected for Evaluation

Alternative A (No Build Plus)

“Alternative A” serves as the study’s “no build plus” alternative. The purpose of this alternative is to confirm that a minimalist approach to improving the LeSauk Drive Corridor and CSAH 1 area will result in unacceptable traffic operations.

Alternative A (No Build Plus)

- Four-lane CSAH 1 between TH 15 and LeSauk Drive
- Maintain current access at CSAH 1 and LeSauk Drive
- Intersection improvements at TH 15 and CSAH 1

Alternative B (Base Improvements)

“Alternative B” was developed to understand the potential mitigation factors relative to an expanded CSAH 1 facility and restricted access at CSAH 1 and LeSauk Drive.

Alternative B (Base Scenario - Planned Improvements)

- Right-in/right-out at CSAH 1 and LeSauk Drive
- Four-lane CSAH 1 between TH 15 and Heritage Drive
- Intersection improvements at TH 15 and CSAH 1

Alternative C (Four-Legged Roundabout)

“Alternative C” is a derivative of “Alternative B;” it was developed with access control and system circulation in mind. Restricting access at the CSAH 1/LeSauk Drive intersection to right-in/right-out, neither allows left-in’s or left-outs from this access. The left-turning vehicles that are destined for LeSauk Drive would have the opportunity to make a U-turn maneuver at the CSAH 1/Heritage Drive intersection. Based on a review of the adjacent transportation system, the implementation of roundabouts as a traffic control device is typical.

Alternative C (Four-Legged Roundabout)

- Base Improvements (Alternative B)
- Roundabout at CSAH 1 and Heritage Drive
- 19th Street Extension (between Amber Avenue South and LeSauk Drive)

Alternative D (Five-Legged Roundabout)

“Alternative D” builds upon the roundabout concept at CSAH 1/Heritage Drive by adding a fifth leg to the intersection. The fifth leg represents a desire by the business community to provide direct access into the LeSauk Drive business park/commercial area. The fifth leg of the roundabout would enter the intersection between the Heritage Drive and CSAH 1 legs of the intersection.

Alternative D (Five-Legged Roundabout)

- Base Improvements (Alternative B)
- Roundabout at CSAH 1 and Heritage Drive
- 19th Street Extension (between Amber Avenue South and LeSauk Drive)
- Evergreen Drive extension connecting to the roundabout (fifth leg) at CSAH 1 and Heritage Drive

Alternatives Evaluation

	Access	Safety	Mobility	Economic Vitality	Efficiency			
Study Goals and Objectives Access Goal: Future transportation improvements will provide adequate access between businesses and the regional transportation network. Objective: Proposed recommendations will be consistent with local, county, and state access management guidelines. Safety Goal: Future transportation improvements will address known safety issues occurring in the area. Objective: Proposed recommendations will help address the above average crash rates at CSAH 1/Heritage Drive and LeSauk Drive/Twins Rivers Court (north). Mobility Goal: Future transportation improvements will improve traffic flow between businesses and the regional transportation network. Objective: Proposed recommendations will help reduce existing travel delays at the intersections of LeSauk Drive/CSAH 1 and CSAH 1/Heritage Drive. Economic Vitality Goal: Future transportation improvements will support the economic vitality of existing and future businesses. Objective: Proposed recommendations will be developed in a manner that minimize the impacts to existing businesses. Efficiency Goal: Future transportation improvements will support low-cost/high-benefit solutions before exploring improvements that require significant investments. Objective: Proposed recommendations will minimize right-of-way impacts and project costs.	Goal: Future transportation improvements will provide adequate access between businesses and the regional transportation network. Objective: Proposed recommendations will be consistent with local, county, and state access management guidelines.	Goal: Future transportation improvements will address known safety issues occurring in the area. Objective: Proposed recommendations will help address the above average crash rates at CSAH 1/Heritage Drive and LeSauk Drive/Twins Rivers Court (north).	Goal: Future transportation improvements will improve traffic flow between businesses and the regional transportation network. Objective: Proposed recommendations will help reduce existing travel delays at the intersections of LeSauk Drive/CSAH 1 and CSAH 1/Heritage Drive.	Goal: Future transportation improvements will support the economic vitality of existing and future businesses. Objective: Proposed recommendations will be developed in a manner that minimize the impacts to existing businesses.	Goal: Future transportation improvements will support low-cost/high-benefit solutions before exploring improvements that require significant investments. Objective: Proposed recommendations will minimize right-of-way impacts and project costs.			
	Evaluation Criteria Access to LeSauk Drive via CSAH 1	Safety Issues Improvements do not address safety concern at CSAH 1/Heritage Dr.	Year 2040 Side-Street Level of Service at CSAH 1/LeSauk Dr. (AM/PM)	Year 2040 Side-Street Level of Service at CSAH 1/Heritage Dr. (AM/PM)	Business Impacts A "do nothing" approach will not address existing mobility issues and traffic delays, which may have negative impacts on businesses.	Right-of-Way Impacts Little or no right-of-way impacts	Project Cost (includes right-of-way) \$	
	Alternative A (No-Build Plus)	Existing access remains as today	Improvements do not address safety concern at CSAH 1/Heritage Dr.	Level of Service F/F	Level of Service F/F	The base improvements will not address existing mobility issues and traffic delays, which may have negative impacts on businesses.	Little or no right-of-way impacts	\$ - \$\$ (\$1,725,000)
	Alternative B (Base Scenario)	The base improvements will pose challenges for patrons entering/exiting the businesses via northbound CSAH 1	Improvements do not address safety concern at CSAH 1/Heritage Dr.	Level of Service D/D	Level of Service F/F	The proposed improvements will reduce traffic delays, improving access to LeSauk Dr. (via the roundabout), and traffic flow throughout the study area.	Right-of-way impacts to adjacent properties	\$\$\$ (\$3,150,000)
Alternatives Alternative C (Four-Legged Roundabout)	The roundabout will provide adequate access for patrons entering/exiting the businesses via CSAH 1	Improvements will help mitigate safety concerns at CSAH 1/Heritage Dr.	Level of Service D/D	Level of Service B/B	Significant right-of-way impacts to adjacent properties	\$\$\$ (\$4,425,000)		
Alternative D (Five-Legged Roundabout)	The five-legged roundabout will provide full access for patrons entering and exiting the businesses	Improvements will help mitigate safety concerns at CSAH 1/Heritage Dr.	Level of Service D/D	Level of Service B/C	Provides the highest benefit in achieving the study goal and objective.	Provides a moderate level of benefit in achieving the study goal and objective.	Provides little or no benefit in achieving the study goal and objective.	

Provides the highest benefit in achieving the study goal and objective.

Provides a moderate level of benefit in achieving the study goal and objective.

Provides little or no benefit in achieving the study goal and objective.



Alternative C - Four-Legged Roundabout

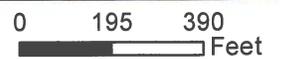
LeSauk Drive Corridor Study
St. Cloud Area Planning Organization and City of Sartell



Alternative D - Five-Legged Roundabout

LeSauk Drive Corridor Study

St. Cloud Area Planning Organization and City of Sartell



ROW

-  Public ROW
-  Private ROW

SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department Planning Department	Meeting Date: August 10 , 2015	Agenda Item No. 7b
Agenda Section: Public Hearing	Item: Consideration of Rezoning	

RECOMMENDATION:

Staff recommends approving the rezoning of the subject property from Light Industrial to General Business (I-1 to B-2).

BOARD/COMMISSION/COMMITTEE RECOMMENDATION:

The Planning Commission recommends approving (3/0) the rezoning of the subject property from light industrial to general business (I-1 to B-2)

BACKGROUND:

TDK Partnership located at 300 14th Avenue East has requested the approval of a rezoning from I-1 Light Industrial to B-2 (General Business).

The property owners feel that the change in rezoning will facilitate much needed new redevelopment and use of the existing building and may be a better fit with the surrounding existing call center(s) and office buildings. Because of the size of the property (5.62 acres) and the proximity to adjacent general business properties (north and east) this would not be considered spot zoning. A change in land use is also not needed due to the fact that many of the permitted uses within a b-2 zone are consistent with many uses within the office/warehouse land use designation.

BUDGET/FISCAL IMPACT:

NA

ATTACHMENTS:

1. Sitemap prepared by the City
- 2 Findings of Fact for the Rezoning
3. Rezoning Ordinance and Summary Ordinance
4. Letter of request prepared by the TDK Partnership

ACTION REQUESTED:

Provide a recommendation to the Sartell City Council on the following items:

- 1 Findings of Fact for the Rezoning
2. Rezoning Ordinance and Summary Ordinance

Councilmember
for its adoption:

introduced the following resolution and moved

RESOLUTION #___

**A RESOLUTION ADOPTING FINDINGS OF FACT #___ RELATING TO A
REZONING REQUEST FROM I-1 LIGHT INDUSTRIAL TO B-2 GENERAL
BUSINESS**

WHEREAS, the City of Sartell received an application from TDK Partnership owner(s) and applicant(s); for the request to rezone property from I-1 Light Industrial to B-2 General Business as follows:

300 14th Avenue East (18.00554.00)

“Subject Property.”

WHEREAS, the Planning Commission considered the rezoning request at their August 3, 2015 meeting; and

WHEREAS, The City Council conducted the public hearing on August 10, 2015.

**NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE
CITY OF SARTELL, BENTON COUNTY, STATE OF MINNESOTA, as follows:**

1. TDK Partnership referred to as “Applicant,” submitted a complete application for a rezoning request on the subject property(s).
2. That the subject property(s) are guided for general office and warehouse according to the City’s Comprehensive Plan as adopted on August 11, 2003.
3. That the B-2 zoning designation is an appropriate zoning district, which would be consistent with the Comprehensive Plan.
4. That the property owners feel that the change in rezoning will facilitate much needed new redevelopment and use of the existing building if were to be rezoned to a general business district.
5. That the zoning designation may be a better fit with the surrounding existing call center(s) and office buildings.
6. That because of the size of the property (5.62 acres) and the proximity to adjacent general business properties (north and east) this rezoning would not be considered spot zoning.

The motion for the adoption of the foregoing resolution was duly seconded by Council member _____, and upon vote being taken thereon, the following voted in favor thereof:

and the following voted against the same:

and the following abstained:

and the following were absent:

Whereupon said resolution was declared duly passed and adopted by the Sartell City Council this the 10th day of August _____, 2015.

CITY OF SARTELL:

By: _____
Mayor

By: _____
City Administrator

SEAL

CERTIFICATION

I, Mary Degiovanni, City Administrator of the City of Sartell, do hereby certify that the foregoing is a true and correct copy of a resolution by the Council of the City of Sartell at a regular meeting held on the 10th day of August, 2015.

Mary Degiovanni
City Administrator
City of Sartell, Minnesota

Council member
moved for its adoption:

introduced the following ordinance and

ORDINANCE #

A ORDINANCE APPROVING REZONING OF CERTAIN PROPERTIES FROM I-1 LIGHT INDUSTRIAL TO B-2 GENERAL BUSINESS

WHEREAS, TDK Partnership had petitioned the rezoning request of a certain property has been referred and heard by the Planning Commission; and

WHEREAS, the proper publication was mailed notice of a public hearing to consider this matter has been given; and

WHEREAS, The City Council conducted the public hearing on August 10, 2015 at which all persons interested were given an opportunity to be heard; and

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SARTELL, BENTON COUNTY, STATE OF MINNESOTA: That rezoning the property described as follows is hereby amended to B-2 General Business:

300 14th Avenue East (18.00554.00)

BE IT FURTHER RESOLVED: That the clerk is here by authorized to record such classification from the described property upon the official zoning maps.

The mention for the adoption of the forgoing resolution was duly seconded by Council Member _____ and upon vote being taken thereon, the following voted in favor thereof:

and the following voted against the same:

and the following abstained:

and the following were absent:

Whereupon said resolution was declared duly adopted by the Sartell City Council on this the 10th day of August , 2015.

Mayor

ATTEST:

City Administrator

Ordinance No. 15-_____

**AN ORDINANCE ESTABLISHING THE REZONING OF PROPERTY TO B-2
GENERAL BUSINESS**

On August 10, 2015, the City Council approved the rezoning designation of 300 14th Avenue East as B-2, General Business.

A printed copy of the Ordinance and complete legal description are available for inspection by any person at the office of the City Clerk, Monday through Friday, between 7:00 a.m. and 4:30 p.m.

This document hereby is made a part of this ordinance and is attached hereto.

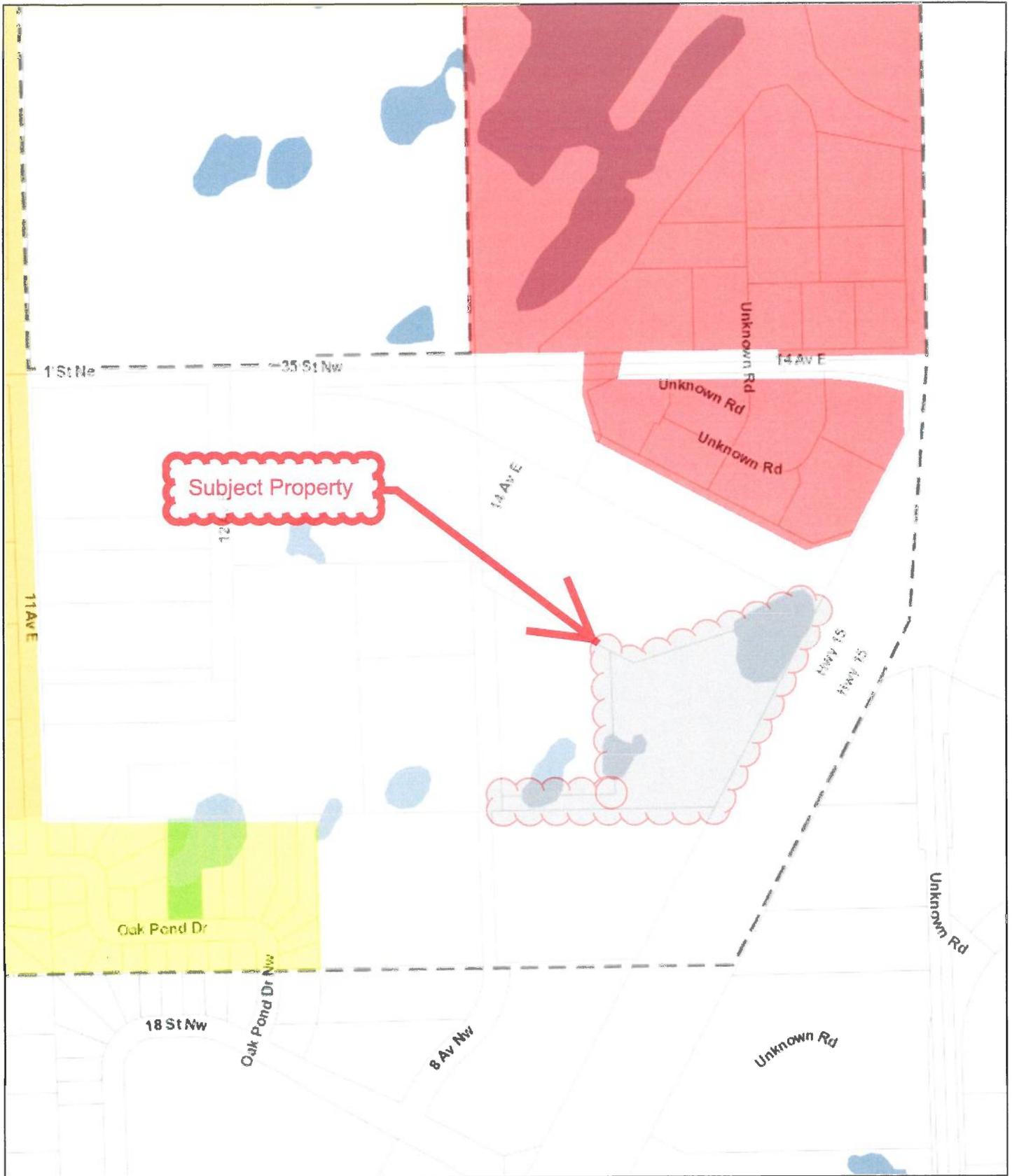
Mayor

ATTEST:

City Administrator

SEAL

PUBLISHED IN THE SARTELL NEWSLEADER ON 8/ /2015 _____



Subject Property



City of Sartell

Zoning		CDZ	R2
AG	B1	I1	R3
B2	I2	R1	R5
B3	R1A		

Map Powered by DataLink from WSB & Associates

July 9, 2015

Anita Rasmussen
Community Development Director/Assistant City Administrator
City of Sartell
125 Pinecone Road North
Sartell, MN 56377

Re: Thomas Tool and Supply

Ms. Rasmussen:

Attached please find our Application of Rezoning regarding our property located at 300 – 14th Avenue East, Sartell, Minnesota, legally described as Lot 2, Block 1, Opportunity Holding Addition, with a property ID #18.00554.00. We are requesting a change from the current zoning of I-1 to B-2.

Our property is uniquely located among numerous businesses that are Permitted Uses, or Conditional Uses within the B-2 Zoning Ordinance. We are surrounded by Call Centers, and Self Storage facilities. Across the street (County Road 29) are Retail Shopping Centers, Office Space, and a former Call Center (Trinity Logistics). To the east and to the south are located two churches, which are permitted uses in Sartell's B-2. While the churches are located in the City of Sauk Rapids, the nature of the neighborhood certainly lends to these Permitted uses. Even our own business would be considered General Merchandise – Sales/Service – Retail/Wholesale sales; all Permitted Uses or Conditional Uses within the B-2 Zoning Ordinance.

Upon review of the Permitted Uses and Conditional Uses within the I-1 Ordinance, it would appear to us that the B-2 Zoning would be much more favorable to the overall neighborhood than the existing I-1 Zoning. A number of the allowable uses in the I-1 ordinance could actually be considered detrimental to the overall nature of this neighborhood and result in a possible reduction in the value of the existing facilities.

One last point to consider is the fact that the City Assessor has identified our property, for real estate tax purposes as Commercial and we have taxed based upon this classification.

We ask that you strongly consider our request for rezoning. Please contact us with any questions or comments you may have.

Sincerely,



Keith Haider

SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department: Administration	Meeting Date: August 10, 2015	Agenda Item No. 8a
Agenda Section: Old Business	Item: Lake Francis Phase 1 Plans	
<p>BACKGROUND: As outlined on the attached power point, the phase 1 plans are now in place for Lake Francis improvements in the area that has been discussed in both your 2003 and current comprehensive plan updates as a future town square area.</p> <p>BUDGET IMPACTS: This area will not create high maintenance needs with phase 1. As more amenities are added and/or more winter use made possible (summer lake access area, skating rink, etc.), the Council will be able to determine what additional maintenance funding is needed before additional improvements are made. Your 2016 budget has another seasonal position from your beautification fund with no tax impacts, as well as another full time parks employee from your general fund.</p> <p>ATTACHMENTS: Power point presentation outlining phase 1 plans and additional amenity options.</p> <p>COUNCIL ACTION REQUESTED: Motion to approve City Park District 1 Funds of \$165,000 and deferred assessment of \$148,614.94 toward Lake Francis Phase 1 improvements upon sufficient private funding to complete planned trail/parking, lighting, fountains and memorial area.</p>		



8.10.15

Lake Francis Phase 1



8.10.15

Lake Francis Phase 1

LAKE FRANCIS IMPROVEMENTS FERCHE COMPANIES
Master Plan

08.JUL.2015



DF/

DF/ DAMON FARBER LANDSCAPE ARCHITECTS

8.10.15

Lake Francis Phase 1

Memorial Park area



8.10.15

Lake Francis Phase 1

Amenities List & Cost Estimates:

Trail (includes mobilization/erosion control, parking)	\$263,154.75
Bridge & Bridge Trail	\$172,950.00
Water Fountains	\$71,250.00
Memorial area (angel of hope, benches, trees, etc)	\$40,000.00
Decorative lighting	\$282,000.00
Irrigation	\$55,000.00
Amphitheater (grade only- will research options)	\$30,000.00
Lake Access (non-swimming beach area)	\$55,200.00
Cost estimates not yet determined – warming house for recreational skating on Lake Francis	
TOTAL	\$969,554.75

8.10.15

Lake Francis Phase 1

Public – Private Partnership Proposal:

- **Council approval is sought tonight for allocation of Park District 1 funds of \$165,000 and of deferred assessment funds of \$148,614.94 toward phase 1 improvements. City funds won't be obligated until total public/private proceeds are sufficient to fund trail/parking, fountains, lighting, and memorial area.**
- **The City will create an online selection of benches, trees and bricks which can be donated as memorials with the items and proceeds from them devoted to beautification around Lake Francis.**

Public – Private Partnership Proposal:

- The non-profit “What Would Bri Do” (see website at wwbdinc.org) will donate the \$14,500 angel of hope statue in the memorial park area and will fundraise for additional improvements.
- CentraCare will be seeking project contingency savings from their Chateau Waters project, as well as private donations toward the project.
- Ferche Development will contribute substantially to the project, with final contribution amount dependent on other funding sources/commitments.

Maintenance:

- **CentraCare's sponsorship efforts will include some on-going maintenance funds toward the planned fountains.**
- **Our initial maintenance will be limited until further development around Lake Francis occurs. For example, we likely won't plow the trail until there is winter ice skating or demand created by increased development.**
- **We have an added seasonal employee planned from your beautification fund in 2016 even if you opt not to add the full time parks employee – that is sufficient to add the mowing on each side of the trail and to maintain the Memorial statue area planned as maintenance for phase 1.**
- **As development increases around Lake Francis and higher maintenance amenities are added, the tax base generated by the development will support that increased cost.**

Summary:

- Numerous partnerships are involved in this project, and more community involvement is likely with the opportunity for memorial benches, trees and bricks to be donated.
- This creates a beautiful public greenspace in a fast growing park district that currently has only 2 parks, one of which is Sauk River Regional Park located across Highway 15.
- The City is asked to commit existing Park District funds and an allocation of deferred assessments (not needed for old project debt service).
- The project will not proceed and no City funds will be spent unless private proceeds are sufficient to achieve a phase 1 project that includes at a minimum the trails/parking, fountains, lighting and memorial area. More amenities may be included in phase 1 or added over time as more funding is available.

SARTELL CITY COUNCIL

AGENDA COVER SHEET

Originating Department: Administration	Meeting Date: August 10, 2015	Agenda Item No. 8b
Agenda Section: Old Business Item: 2016 Budget		
<p>BACKGROUND: As outlined in the initial budget memo, the 2016 preliminary budget focuses on public safety and public works. We add police officers and a parks employee under the general fund, and we also fund increases in street sealcoating and street capital outlay.</p> <p>The first draft budget was projected to increase your tax rate from current 38.97% to 42.43%. Since the first budget draft, we have more updated SAC and WAC fee collection estimates (we estimate over 300 unit collections in 2015) and our second draft budget contains the same funding objectives, but has reduced demand on the SAC and WAC interfund loan and results in a lower estimated rate of 41.81%.</p> <p>In addition, we propose cutting \$75,000 from the PD equipment fund and cutting back the planned 2016 squad rotations. They will have \$33,000 in the equipment fund and a new squad with all of the necessary equipment costs about \$55,000, so they will be in the red for just a partial year and your 2017 allocation will resolve that. The Department can hold off on planned replacement of the SRO vehicle and the Deputy Chief's vehicle so main patrol vehicle rotation is not impacted. That cuts the tax rate estimate closer to 41%. Based on my current projections, you would need another \$300,000 in cuts to achieve a flat tax rate, but we will know much more about actual tax rate projections before final budget adoption in December.</p> <p>For tonight, we are just looking for any questions the Council has of department managers about the 2016 budget proposal. You then have time to consider the requests and we will be asking you to adopt a preliminary budget at your September meeting, but no action is requested this evening.</p> <p>ATTACHMENTS: Another draft of the 2016 general fund budget is attached and department managers will be at the meeting to address any questions the Council has so they can be addressed in advance of your preliminary budget adoption in September.</p> <p>COUNCIL ACTION REQUESTED: Discussion only.</p>		

CITY OF SARTELL

Revenue Budget Worksheet-2016

Account Descr	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
FUND 101 GENERAL						
DEPT 41 GENERAL GOVERNMENT						
R 101-41-350-31010 CURRENT AD VALOREM TA	\$3,953,733.56	\$3,910,517.21	\$1,614,540.76	\$4,340,878.00	\$4,474,121.00	
R 101-41-350-31020 DELINQUENT AD VALOREM	\$45,069.43	-\$32,548.06	\$7,726.54	\$10,000.00	\$0.00	
R 101-41-350-31030 MARKET VALUE CREDIT	\$144.28	\$139.92	\$0.00	\$0.00	\$0.00	
R 101-41-350-31070 TAX ABATEMENT REVENUE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-41-350-33401 LOCAL GOVERNMENT AID	\$5,808.00	\$112,938.00	\$0.00	\$130,531.00	\$139,027.00	
R 101-41-350-33404 PERA AID	\$2,402.00	\$2,402.00	\$0.00	\$2,400.00	\$2,400.00	
R 101-41-350-33422 STATE GRANTS - CAPITAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-41-350-36210 INTEREST INCOME	\$4,234.63	\$8,354.03	\$4,479.89	\$5,000.00	\$10,000.00	
R 101-41-350-36230 CONTRIBUTIONS & DONAT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-41-350-36250 MISCELLANEOUS	\$0.00	\$0.00	\$31.81	\$0.00	\$0.00	
R 101-41-350-39101 SALE OR LOSS OF PROPER	\$38.81	\$0.00	\$81.00	\$0.00	\$0.00	
R 101-41-350-39203 TRANSFER IN	\$91,939.00	\$180,984.00	\$0.00	\$96,335.00	\$98,743.00	Utility
R 101-41-350-39330 CAPITAL LEASE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-41-350-39410 REFUNDS AND REIMBURSE	\$14,081.70	\$3,739.72	\$2,039.07	\$0.00	\$0.00	
R 101-41-414-34111 LICENSE VERIFICATION FE	\$490.00	\$440.00	\$470.00	\$450.00	\$450.00	
R 101-41-414-34112 BUILDING ADMIN FEE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-41-414-34113 ADMINISTRATIVE FEES	\$0.00	\$0.00	\$0.00	\$300.00	\$0.00	TIF Admin
R 101-41-414-35104 ADMINISTRATIVE FINES	\$1,000.00	\$1,600.00	\$500.00	\$1,000.00	\$1,500.00	
R 101-41-414-36221 ADVERTISING/SIGN RENTA	\$13,575.99	\$21,481.58	\$12,617.97	\$12,000.00	\$18,000.00	
R 101-41-414-36250 MISCELLANEOUS	\$2,685.83	\$2,168.50	\$1,374.10	\$1,500.00	\$1,500.00	
R 101-41-414-36251 SHIPPING FEES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-41-465-32287 OTHER PERMITS	\$3,949.85	\$3,997.00	\$2,477.00	\$3,000.00	\$4,000.00	Sign Permit
R 101-41-465-33632 OTHER GRANTS - OPERATI	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-41-465-34107 ASSESSMENT SEARCHES	\$2,730.00	\$2,355.00	\$1,815.00	\$3,000.00	\$2,500.00	
R 101-41-465-34110 LAND USE APPLICATION F	\$15,375.00	\$13,075.00	\$14,430.00	\$12,000.00	\$16,000.00	
DEPT 41 GENERAL GOVERNMENT	\$4,157,258.08	\$4,231,643.90	\$1,662,583.14	\$4,618,394.00	\$4,768,241.00	
DEPT 42 PUBLIC SAFETY						
R 101-42-421-32110 LIQUOR LICENSE	\$36,555.00	\$35,285.00	\$36,405.00	\$35,000.00	\$35,000.00	
R 101-42-421-32181 CIGARETTE LICENSE	\$3,281.25	\$3,600.00	\$3,862.50	\$3,500.00	\$3,500.00	
R 101-42-421-32187 OTHER LICENSE	\$42,738.00	\$44,974.00	\$44,155.10	\$44,000.00	\$44,000.00	Rental/Misc
R 101-42-421-33110 FEDERAL OPERATING GRA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-421-33416 POLICE TRAINING REIMBU	\$5,795.04	\$5,608.47	\$324.00	\$6,000.00	\$6,000.00	
R 101-42-421-33421 STATE MUNICIPAL POLICE	\$114,608.63	\$129,471.74	\$0.00	\$114,000.00	\$120,000.00	
R 101-42-421-33425 SCHOOL LIAISON REIMBUR	\$98,929.94	\$102,697.15	\$28,411.63	\$102,426.00	\$112,631.00	
R 101-42-421-33426 GANG STRIKE FORCE REIM	\$0.00	\$0.00	\$0.00	\$35,876.00	\$0.00	GSF
R 101-42-421-33633 STATE GRANT - OPERATIN	\$6,211.12	\$10,313.15	\$6,296.83	\$29,000.00	\$0.00	GSF
R 101-42-421-34204 PUBLIC SAFETY OTHER - R	\$3,547.12	\$2,738.32	\$2,540.66	\$2,500.00	\$3,000.00	Reports/Servic
R 101-42-421-34950 OTHER CHARGES FOR SER	\$4,975.40	\$3,370.00	\$470.00	\$4,000.00	\$4,000.00	
R 101-42-421-35101 COURT FINES	\$55,421.51	\$59,976.91	\$22,714.06	\$55,000.00	\$59,000.00	
R 101-42-421-35102 TRAFFIC FINES	\$5,710.00	\$5,903.60	\$2,260.00	\$5,000.00	\$6,000.00	
R 101-42-421-35103 OTHER FINES	\$4,320.00	\$6,035.00	\$1,100.00	\$4,000.00	\$5,000.00	Tob/Alc/False
R 101-42-421-35104 ADMINISTRATIVE FINES	\$1,030.00	\$780.00	\$470.00	\$750.00	\$750.00	
R 101-42-421-36230 CONTRIBUTIONS & DONAT	\$1,357.50	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-421-36232 CONTRIB & DONATIONS-K	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-421-36233 CONTRIB & DONATIONS-C	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-421-36235 CONTRIB & DONATIONS -	\$1,300.00	\$250.00	\$0.00	\$0.00	\$0.00	
R 101-42-421-36250 MISCELLANEOUS	\$1,125.66	\$534.57	\$195.50	\$0.00	\$0.00	
R 101-42-421-39410 REFUNDS AND REIMBURSE	\$0.00	\$100.00	\$0.00	\$0.00	\$0.00	
R 101-42-422-33415 FIRE TRAINING REIMBURS	\$5,105.00	\$4,102.93	\$3,643.00	\$5,000.00	\$4,000.00	
R 101-42-422-33424 STATE MUNICIPAL FIRE AI	\$90,583.65	\$87,045.42	\$0.00	\$70,000.00	\$87,000.00	

CITY OF SARTELL

Revenue Budget Worksheet-2016

Account Descr	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
R 101-42-422-33631 TOWNSHIP FIRE AGREEME	\$14,872.00	\$13,254.00	\$20,542.00	\$41,000.00	\$40,000.00	est 10%
R 101-42-422-33633 STATE GRANT - OPERATIN	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-422-33635 TOWNSHIP BLDG REIMB	\$5,877.00	\$5,111.80	\$0.00	\$4,000.00	\$4,000.00	
R 101-42-422-34201 PUBLIC SAFETY FIRE LOCK	\$730.00	\$1,315.00	\$700.00	\$1,000.00	\$1,000.00	
R 101-42-422-34202 PUBLIC SAFETY FIRE CALL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-422-34204 PUBLIC SAFETY OTHER - R	\$0.00	\$10.00	\$0.00	\$0.00	\$0.00	
R 101-42-422-36223 MISC. RENTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-422-39203 TRANSFER IN	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-422-39410 REFUNDS AND REIMBURSE	\$3,649.74	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-424-32183 GENERAL CONTRACTOR LI	\$1,595.00	\$1,210.00	\$1,495.00	\$1,500.00	\$1,500.00	
R 101-42-424-32184 HVAC LICENSE	\$3,190.00	\$3,190.00	\$2,940.00	\$2,900.00	\$3,000.00	
R 101-42-424-32210 BUILDING PERMIT	\$256,979.09	\$169,299.22	\$93,175.50	\$260,000.00	\$265,000.00	
R 101-42-424-32211 ADDL INSPECTION FEES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-424-32212 BLDG PLAN REVIEW FEES	\$116,356.01	\$58,443.69	\$40,594.66	\$110,000.00	\$115,000.00	
R 101-42-424-32215 FIRE INSP/PERMITS/REVIE	\$14,211.92	\$5,901.72	\$3,190.31	\$9,000.00	\$9,000.00	
R 101-42-424-32220 MECHANICAL PERMIT	\$46,752.26	\$38,558.25	\$6,860.71	\$35,000.00	\$45,000.00	
R 101-42-424-32230 PLUMBING PERMIT	\$41,154.86	\$25,669.87	\$14,184.54	\$35,000.00	\$40,000.00	
R 101-42-424-32260 ELECTRICAL PERMIT	\$37,165.50	\$37,411.25	\$17,512.00	\$35,000.00	\$37,000.00	
R 101-42-424-32287 OTHER PERMITS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-42-427-32240 ANIMAL LICENSE	\$18,115.00	\$17,136.00	\$14,330.00	\$17,000.00	\$15,000.00	
R 101-42-427-34950 OTHER CHARGES FOR SER	\$750.00	\$825.00	\$635.00	\$1,000.00	\$1,000.00	
DEPT 42 PUBLIC SAFETY	\$1,043,993.20	\$880,122.06	\$369,008.00	\$1,068,452.00	\$1,066,381.00	
DEPT 43 PUBLIC WORKS						
R 101-43-434-32182 REFUSE LICENSE	\$4,500.00	\$4,500.00	\$4,600.00	\$4,500.00	\$4,500.00	
R 101-43-434-32185 CABLE FRANCHISE LICENS	\$210,878.14	\$216,210.19	\$53,674.27	\$205,000.00	\$215,000.00	
R 101-43-434-32186 UTILITY FRANCHISE LICEN	\$234,065.62	\$240,963.08	\$74,770.01	\$230,000.00	\$240,000.00	
R 101-43-434-32187 OTHER LICENSE	\$450.00	\$615.00	\$365.00	\$0.00	\$0.00	
R 101-43-434-32270 STREET EXCAVATION PER	\$4,885.00	\$6,010.00	\$2,170.00	\$4,000.00	\$5,000.00	
R 101-43-434-33422 STATE GRANTS - CAPITAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-43-434-33630 COUNTY MAINTENANCE A	\$17,497.48	\$23,791.93	\$6,870.00	\$17,497.00	\$23,000.00	
R 101-43-434-33632 OTHER GRANTS - OPERATI	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-43-434-34104 LAND DISTURBANCE PERM	\$4,230.00	\$3,925.00	\$1,450.00	\$2,500.00	\$4,000.00	
R 101-43-434-34300 STREET SWEEPING/SANDI	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-43-434-34303 PUBLIC WORKS-MAINTANC	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-43-434-36223 MISC. RENTAL	\$1,639.00	\$1,688.00	\$0.00	\$0.00	\$0.00	
R 101-43-434-36230 CONTRIBUTIONS & DONAT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
R 101-43-434-36250 MISCELLANEOUS	\$10.00	\$79.20	\$684.75	\$0.00	\$0.00	
R 101-43-434-39410 REFUNDS AND REIMBURSE	\$3,065.95	\$8,837.28	\$0.00	\$0.00	\$0.00	
R 101-43-436-32280 COMPOST SITE PERMIT	\$64,182.00	\$65,654.00	\$61,717.30	\$64,000.00	\$66,000.00	
R 101-43-436-36250 MISCELLANEOUS	\$3,976.01	\$6.25	\$240.00	\$0.00	\$0.00	
DEPT 43 PUBLIC WORKS	\$549,379.20	\$572,279.93	\$206,541.33	\$527,497.00	\$557,500.00	
DEPT 45 CULTURE & RECREATION						
R 101-45-452-36220 PARK RENTAL	\$3,353.63	\$3,192.86	\$2,420.00	\$3,000.00	\$3,000.00	
R 101-45-453-36250 MISCELLANEOUS	\$0.00	\$30.00	\$0.00	\$0.00	\$0.00	
DEPT 45 CULTURE & RECREATION	\$3,353.63	\$3,222.86	\$2,420.00	\$3,000.00	\$3,000.00	
FUND 101 GENERAL	\$5,753,984.11	\$5,687,268.75	\$2,240,552.47	\$6,217,343.00	\$6,395,122.00	

CITY OF SARTELL

Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
FUND 101 GENERAL						
DEPT 41 GENERAL GOVERNMENT						
DIV 411 COUNCILMEMBERS						
E 101-41-411-106 REGULAR MEETING S	\$20,799.84	\$20,799.84	\$10,399.92	\$20,800.00	\$20,800.00	
E 101-41-411-107 SPECIAL MEETING SA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-411-108 OTHER MEETING SAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-411-121 EMPLOYER CONTRIB	\$1,040.16	\$1,040.16	\$390.06	\$1,300.00	\$1,300.00	
E 101-41-411-122 EMPLOYER CONTRIB	\$301.44	\$301.44	\$311.94	\$1,200.00	\$800.00	
E 101-41-411-150 WORKERS COMPENS	\$1,041.25	\$914.55	\$0.00	\$1,500.00	\$1,200.00	Inc Volunte
E 101-41-411-200 OFFICE SUPPLIES	\$32.18	\$10.73	\$7.07	\$100.00	\$100.00	
E 101-41-411-330 TRANSPORTATION/L	\$989.87	\$311.00	\$70.00	\$2,700.00	\$2,000.00	
E 101-41-411-350 PUBLICATIONS	\$3,275.84	\$3,353.56	\$2,539.30	\$3,500.00	\$3,700.00	
E 101-41-411-360 COMP LIAB INSURAN	\$1,646.61	\$2,127.52	\$0.00	\$3,000.00	\$2,500.00	
E 101-41-411-430 MISCELLANEOUS	\$540.49	\$75.00	\$0.00	\$300.00	\$500.00	
E 101-41-411-434 DUES & SUBSCRIPTI	\$49,399.95	\$53,641.00	\$34,471.50	\$55,667.00	\$57,000.00	Schedule A
E 101-41-411-439 CONTRIBUTIONS	\$8,418.00	\$9,818.00	\$7,568.00	\$9,818.00	\$9,818.00	Schedule B
DIV 411 COUNCILMEMBERS	\$87,485.63	\$92,392.80	\$55,757.79	\$99,885.00	\$99,718.00	
DIV 413 MAYOR						
E 101-41-413-106 REGULAR MEETING S	\$7,500.00	\$7,500.00	\$3,750.00	\$7,500.00	\$7,500.00	
E 101-41-413-107 SPECIAL MEETING SA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-413-108 OTHER MEETING SAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-413-121 EMPLOYER CONTRIB	\$375.00	\$375.00	\$187.50	\$500.00	\$500.00	
E 101-41-413-122 EMPLOYER CONTRIB	\$108.72	\$108.72	\$54.36	\$400.00	\$200.00	
E 101-41-413-150 WORKERS COMPENS	\$46.25	\$38.55	\$0.00	\$50.00	\$50.00	
E 101-41-413-200 OFFICE SUPPLIES	\$38.00	\$0.00	\$7.08	\$100.00	\$100.00	
E 101-41-413-330 TRANSPORTATION/L	\$1,523.13	\$214.45	\$1,546.60	\$2,300.00	\$2,300.00	
E 101-41-413-360 COMP LIAB INSURAN	\$433.26	\$437.92	\$0.00	\$500.00	\$500.00	
E 101-41-413-430 MISCELLANEOUS	\$30.00	\$0.00	\$7.20	\$100.00	\$100.00	
E 101-41-413-434 DUES & SUBSCRIPTI	\$0.00	\$0.00	\$30.00	\$0.00	\$0.00	
DIV 413 MAYOR	\$10,054.36	\$8,674.64	\$5,582.74	\$11,450.00	\$11,250.00	
DIV 414 ADMINISTRATION						
E 101-41-414-101 REGULAR WAGES & S	\$265,437.87	\$208,537.40	\$106,170.40	\$211,446.00	\$218,629.00	
E 101-41-414-102 OVERTIME WAGES	\$0.00	\$1,798.60	\$0.00	\$0.00	\$0.00	
E 101-41-414-103 PART-TIME WAGES	\$0.00	\$0.00	\$0.00	\$24,000.00	\$0.00	
E 101-41-414-104 TEMPORARY WAGES	\$0.00	\$2,422.28	\$6,096.83	\$0.00	\$2,500.00	
E 101-41-414-121 EMPLOYER CONTRIB	\$20,268.87	\$15,169.57	\$10,558.43	\$18,000.00	\$22,200.00	
E 101-41-414-122 EMPLOYER CONTRIB	\$18,049.38	\$14,716.30	\$7,983.75	\$18,500.00	\$17,200.00	
E 101-41-414-130 EMPLOYEE BENEFIT-I	\$38,025.83	\$38,481.95	\$20,499.29	\$44,500.00	\$37,500.00	
E 101-41-414-131 BENEFIT PLAN ADMI	\$288.00	\$1,289.00	\$1,371.12	\$1,500.00	\$1,500.00	
E 101-41-414-150 WORKERS COMPENS	\$2,289.42	\$2,129.07	\$0.00	\$2,300.00	\$2,400.00	
E 101-41-414-170 CLOTHING ALLOWAN	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-414-200 OFFICE SUPPLIES	\$5,031.34	\$5,370.10	\$3,019.02	\$5,500.00	\$6,000.00	
E 101-41-414-202 BANK & WIRE FEES	\$0.00	\$637.80	\$3,392.41	\$0.00	\$6,000.00	
E 101-41-414-203 SOFTWARE/SUPPORT	\$3,029.93	\$5,838.25	\$7,219.00	\$10,000.00	\$10,000.00	
E 101-41-414-210 SUPPLIES/MATERIAL	\$1,101.06	\$2,701.30	\$874.64	\$1,500.00	\$1,700.00	
E 101-41-414-240 SMALL TOOLS	\$2.00	\$438.34	\$0.00	\$500.00	\$500.00	
E 101-41-414-303 ENGINEERING	\$0.00	\$73.50	\$0.00	\$0.00	\$0.00	
E 101-41-414-305 CONSULTANTS-OTHE	\$350.00	\$733.30	\$2,500.00	\$0.00	\$0.00	
E 101-41-414-308 LEGAL	\$26,277.47	\$29,879.23	\$6,172.50	\$20,000.00	\$15,000.00	
E 101-41-414-309 ASSESSING	\$41,211.78	\$41,140.50	\$20,542.50	\$42,500.00	\$41,000.00	
E 101-41-414-310 AUDITING	\$17,100.00	\$20,120.00	\$20,100.00	\$20,100.00	\$20,100.00	Schedule C

CITY OF SARTELL

Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
E 101-41-414-320 COMMUNICATIONS/T	\$4,408.76	\$2,639.38	\$1,487.21	\$3,500.00	\$3,500.00	
E 101-41-414-322 POSTAGE	\$5,151.41	\$6,131.16	\$2,632.31	\$6,500.00	\$6,500.00	
E 101-41-414-330 TRANSPORTATION/L	\$3,091.42	\$1,346.64	\$514.65	\$3,000.00	\$2,500.00	
E 101-41-414-340 TRAINING	\$1,675.00	\$1,260.00	\$30.00	\$2,000.00	\$2,000.00	
E 101-41-414-354 PRINTING AND BIND	\$759.42	\$323.78	\$0.00	\$1,000.00	\$750.00	
E 101-41-414-360 COMP LIAB INSURAN	\$3,453.48	\$2,408.01	\$59.84	\$3,500.00	\$3,500.00	
E 101-41-414-381 UTILITY ELECTRICIT	\$14,787.00	\$11,642.10	\$2,565.90	\$15,000.00	\$13,500.00	
E 101-41-414-383 UTILITY GAS	\$7,815.86	\$8,665.24	\$1,865.30	\$9,000.00	\$9,000.00	
E 101-41-414-384 REFUSE	\$1,498.51	\$1,868.14	\$812.80	\$1,500.00	\$2,000.00	
E 101-41-414-401 R & M - OTHER	\$0.89	\$0.00	\$0.00	\$500.00	\$500.00	
E 101-41-414-404 R & M- EQUIPMENT	\$821.57	\$1,183.90	\$353.94	\$1,000.00	\$1,200.00	
E 101-41-414-406 R & M - BLDG	\$9,976.24	\$17,073.78	\$7,929.06	\$11,000.00	\$13,000.00	
E 101-41-414-409 CONTRACTED CLEAN	\$2,139.46	\$2,286.48	\$1,088.56	\$2,500.00	\$3,000.00	
E 101-41-414-414 LEASES-EQUIPMENT	\$7,354.44	\$6,755.28	\$3,407.09	\$7,700.00	\$7,900.00	
E 101-41-414-430 MISCELLANEOUS	\$1,660.33	\$1,640.93	\$196.58	\$1,600.00	\$1,700.00	
E 101-41-414-434 DUES & SUBSCRIPTI	\$35.00	\$461.50	\$317.00	\$1,000.00	\$1,000.00	
E 101-41-414-440 REQUIRED RESERVE/	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-414-515 JUDGEMENTS & LOSS	\$0.00	\$1,000.00	\$0.00	\$0.00	\$0.00	
E 101-41-414-525 REFUND & REIMBUR	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
DIV 414 ADMINISTRATION	\$503,091.74	\$458,162.81	\$239,760.13	\$490,646.00	\$473,779.00	
DIV 417 ELECTIONS						
E 101-41-417-104 TEMPORARY WAGES	\$0.00	\$16,085.50	\$0.00	\$0.00	\$17,000.00	
E 101-41-417-121 EMPLOYER CONTRIB	\$0.00	\$38.72	\$0.00	\$0.00	\$100.00	
E 101-41-417-122 EMPLOYER CONTRIB	\$0.00	\$37.98	\$0.00	\$0.00	\$100.00	
E 101-41-417-210 SUPPLIES/MATERIAL	\$0.00	\$1,304.44	\$0.00	\$0.00	\$1,500.00	
E 101-41-417-330 TRANSPORTATION/L	\$0.00	\$945.55	\$0.00	\$0.00	\$1,200.00	
E 101-41-417-350 PUBLICATIONS	\$0.00	\$1,757.63	\$0.00	\$0.00	\$2,000.00	
E 101-41-417-401 R & M - OTHER	\$1,936.72	\$2,767.31	\$2,721.88	\$2,000.00	\$3,000.00	Maint Cont
E 101-41-417-430 MISCELLANEOUS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-417-500 CAPITAL OUTLAY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
DIV 417 ELECTIONS	\$1,936.72	\$22,937.13	\$2,721.88	\$2,000.00	\$24,900.00	
DIV 465 COMMUNITY DEVELOPMENT						
E 101-41-465-101 REGULAR WAGES & S	\$119,636.40	\$115,152.52	\$57,666.56	\$134,333.00	\$128,600.00	
E 101-41-465-102 OVERTIME WAGES	\$113.63	\$246.25	\$0.00	\$250.00	\$250.00	
E 101-41-465-103 PART-TIME WAGES	\$0.00	\$4,431.00	\$1,738.64	\$0.00	\$0.00	
E 101-41-465-106 REGULAR MEETING S	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-465-121 EMPLOYER CONTRIB	\$8,644.19	\$8,268.95	\$4,324.99	\$10,200.00	\$10,000.00	
E 101-41-465-122 EMPLOYER CONTRIB	\$9,065.05	\$8,893.92	\$4,430.41	\$10,300.00	\$9,900.00	
E 101-41-465-130 EMPLOYEE BENEFIT-I	\$9,969.38	\$15,805.75	\$5,735.33	\$19,000.00	\$13,000.00	
E 101-41-465-150 WORKERS COMPENS	\$457.68	\$426.21	\$0.00	\$500.00	\$600.00	
E 101-41-465-200 OFFICE SUPPLIES	\$394.50	\$322.86	\$249.90	\$1,000.00	\$1,000.00	
E 101-41-465-240 SMALL TOOLS	\$77.75	\$0.00	\$0.00	\$0.00	\$100.00	
E 101-41-465-303 ENGINEERING	\$16,754.50	\$17,579.75	\$7,126.25	\$10,000.00	\$10,000.00	Land Use Ap
E 101-41-465-305 CONSULTANTS-OTHE	\$100.94	\$2,019.50	\$1,290.00	\$5,000.00	\$0.00	Ords, GIS, e
E 101-41-465-307 SPECIAL STUDIES	\$0.00	\$12,213.91	\$0.00	\$0.00	\$0.00	
E 101-41-465-308 LEGAL	\$218.60	\$0.00	\$0.00	\$5,000.00	\$0.00	
E 101-41-465-320 COMMUNICATIONS/T	\$495.90	\$1,717.30	\$820.58	\$1,600.00	\$1,900.00	
E 101-41-465-322 POSTAGE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-41-465-330 TRANSPORTATION/L	\$2,124.73	\$1,949.13	\$1,224.89	\$2,500.00	\$2,500.00	
E 101-41-465-340 TRAINING	\$1,172.00	\$985.00	\$1,079.00	\$3,000.00	\$3,000.00	
E 101-41-465-350 PUBLICATIONS	\$1,491.61	\$1,774.29	\$1,170.50	\$1,500.00	\$2,000.00	
E 101-41-465-351 RECORDING FEES	\$276.00	\$368.00	\$0.00	\$500.00	\$500.00	

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Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
E 101-41-465-360 COMP LIAB INSURAN	\$8,342.98	\$17,307.62	\$0.00	\$15,000.00	\$17,500.00	
E 101-41-465-401 R & M - OTHER	\$0.00	\$721.90	\$0.00	\$500.00	\$750.00	
E 101-41-465-430 MISCELLANEOUS	\$0.00	\$117.96	\$29.14	\$500.00	\$500.00	
E 101-41-465-434 DUES & SUBSCRIPTI	\$1,100.00	\$681.22	\$172.94	\$1,400.00	\$1,400.00	
DIV 465 COMMUNITY DEVELOPM	\$180,435.84	\$210,983.04	\$87,059.13	\$222,083.00	\$203,500.00	
DEPT 41 GENERAL GOVERNMENT	\$783,004.29	\$793,150.42	\$390,881.67	\$826,064.00	\$813,147.00	
DEPT 42 PUBLIC SAFETY						
DIV 421 POLICE						
E 101-42-421-101 REGULAR WAGES & S	\$1,008,773.42	\$1,006,276.86	\$546,222.64	\$1,188,780.00	\$1,315,500.00	Adds CSO
E 101-42-421-102 OVERTIME WAGES	\$15,351.76	\$36,487.75	\$15,397.17	\$18,000.00	\$20,000.00	
E 101-42-421-103 PART-TIME WAGES	\$38,209.14	\$7,146.88	\$3,600.48	\$7,500.00	\$8,100.00	PT Clerk
E 101-42-421-104 TEMPORARY WAGES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-421-109 POLICE-HOLIDAY WA	\$38,746.57	\$39,821.95	\$7,223.40	\$43,000.00	\$46,000.00	
E 101-42-421-111 SALARIES-GRANTS	\$8,474.65	\$10,566.10	\$3,865.40	\$0.00	\$0.00	
E 101-42-421-121 EMPLOYER CONTRIB	\$152,707.31	\$159,592.00	\$88,152.93	\$195,990.00	\$220,000.00	
E 101-42-421-122 EMPLOYER CONTRIB	\$19,976.22	\$20,004.59	\$11,092.49	\$26,238.00	\$28,900.00	
E 101-42-421-130 EMPLOYEE BENEFIT-I	\$172,410.39	\$183,130.27	\$107,653.10	\$233,321.00	\$238,000.00	
E 101-42-421-135 MEDICAL	\$0.00	\$0.00	\$378.45	\$0.00	\$0.00	
E 101-42-421-142 UNEMPLOYMENT	\$0.00	\$424.90	\$0.00	\$0.00	\$0.00	
E 101-42-421-150 WORKERS COMPENS	\$41,143.14	\$42,872.32	\$0.00	\$47,500.00	\$48,000.00	
E 101-42-421-170 CLOTHING ALLOWAN	\$15,620.95	\$21,511.82	\$10,825.59	\$28,000.00	\$29,000.00	
E 101-42-421-200 OFFICE SUPPLIES	\$4,178.81	\$2,748.53	\$2,106.36	\$5,700.00	\$5,000.00	
E 101-42-421-204 STATE SHARE OF AD	\$500.00	\$240.00	\$120.00	\$500.00	\$500.00	
E 101-42-421-210 SUPPLIES/MATERIAL	\$7,840.32	\$8,847.28	\$6,212.13	\$8,000.00	\$9,000.00	
E 101-42-421-211 SAFETY SUPPLIES/OS	\$1,504.92	\$507.45	\$2,170.77	\$1,900.00	\$1,900.00	
E 101-42-421-212 FUELS	\$56,829.85	\$42,996.27	\$12,395.45	\$54,000.00	\$65,000.00	
E 101-42-421-240 SMALL TOOLS	\$1,015.26	\$1,977.24	\$1,069.27	\$2,500.00	\$2,500.00	
E 101-42-421-305 CONSULTANTS-OTHE	\$2,547.35	\$4,447.00	\$1,768.55	\$2,500.00	\$3,500.00	Transcriptio
E 101-42-421-306 INFORMATION SERVI	\$27,814.55	\$36,052.11	\$3,549.50	\$32,000.00	\$34,000.00	
E 101-42-421-308 LEGAL	\$40,036.25	\$40,943.94	\$20,000.00	\$45,000.00	\$45,000.00	SC Contract
E 101-42-421-320 COMMUNICATIONS/T	\$13,238.86	\$16,156.62	\$7,070.02	\$15,000.00	\$17,000.00	
E 101-42-421-322 POSTAGE	\$2,897.48	\$3,023.48	\$1,277.61	\$2,500.00	\$3,000.00	
E 101-42-421-330 TRANSPORTATION/L	\$2,077.31	\$5,264.40	\$3,040.68	\$3,200.00	\$4,000.00	
E 101-42-421-340 TRAINING	\$13,874.55	\$5,703.15	\$8,209.64	\$17,000.00	\$17,000.00	
E 101-42-421-350 PUBLICATIONS	\$0.00	\$698.88	\$1,083.37	\$1,000.00	\$1,000.00	
E 101-42-421-360 COMP LIAB INSURAN	\$23,469.78	\$32,717.45	\$0.00	\$35,000.00	\$35,500.00	
E 101-42-421-381 UTILITY ELECTRICIT	\$8,848.99	\$8,592.58	\$2,235.04	\$8,950.00	\$9,000.00	
E 101-42-421-383 UTILITY GAS	\$4,737.48	\$6,615.29	\$1,783.51	\$5,700.00	\$6,000.00	
E 101-42-421-384 REFUSE	\$2,176.10	\$2,557.32	\$1,123.92	\$1,600.00	\$2,500.00	
E 101-42-421-401 R & M - OTHER	\$1,001.17	\$3,088.68	\$424.79	\$0.00	\$1,000.00	
E 101-42-421-404 R & M- EQUIPMENT	\$2,807.46	\$1,679.24	\$116.27	\$3,400.00	\$3,000.00	
E 101-42-421-405 R & M - VEHICLES	\$15,672.95	\$17,303.72	\$2,537.10	\$14,350.00	\$15,000.00	
E 101-42-421-406 R & M - BLDG	\$10,140.19	\$12,191.48	\$909.03	\$8,000.00	\$9,000.00	
E 101-42-421-409 CONTRACTED CLEAN	\$6,535.99	\$5,865.00	\$2,515.00	\$6,000.00	\$6,800.00	
E 101-42-421-413 RENTALS	\$710.08	\$615.58	\$160.80	\$750.00	\$750.00	Oxy Cylinder
E 101-42-421-414 LEASES-EQUIPMENT	\$6,608.56	\$5,916.02	\$3,228.68	\$5,750.00	\$6,000.00	
E 101-42-421-430 MISCELLANEOUS	\$853.46	\$1,179.55	\$390.98	\$1,500.00	\$1,500.00	
E 101-42-421-431 POLICE RESERVES	\$1,668.27	\$452.89	\$0.00	\$1,350.00	\$1,500.00	
E 101-42-421-432 GROUP CONFERENCI	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-421-433 FORFEITURE EQUIPM	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-421-434 DUES & SUBSCRIPTI	\$1,134.00	\$1,933.50	\$1,408.00	\$1,600.00	\$1,800.00	
E 101-42-421-435 CRIME PREVENTION-	\$456.29	\$1,366.28	\$0.00	\$1,000.00	\$1,200.00	

CITY OF SARTELL

Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
E 101-42-421-436 SPECIAL PROJECTS	\$0.00	\$0.00	\$0.00	\$0.00	\$22,000.00	
E 101-42-421-439 CONTRIBUTIONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-421-515 JUDGEMENTS & LOSS	\$0.00	\$0.00	\$1,000.00	\$1,000.00	\$0.00	Deductible
E 101-42-421-550 CAP OUTLAY-EQUIP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-421-720 TRANSFER OUT	\$17,771.81	\$25,468.82	\$0.00	\$3,000.00	\$3,000.00	Youth Fund
DIV 421 POLICE	\$1,790,361.64	\$1,824,985.19	\$882,318.12	\$2,078,079.00	\$2,287,450.00	
DIV 422 FIRE						
E 101-42-422-101 REGULAR WAGES & S	\$85,623.22	\$72,757.47	\$48,146.30	\$87,000.00	\$88,000.00	
E 101-42-422-102 OVERTIME WAGES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-422-103 PART-TIME WAGES	\$1,117.69	\$1,302.17	\$481.06	\$1,400.00	\$0.00	Cleaning co
E 101-42-422-122 EMPLOYER CONTRIB	\$6,635.53	\$5,665.44	\$3,720.03	\$7,200.00	\$7,000.00	
E 101-42-422-127 FIRE RELIEF CONTRI	\$7,800.00	\$9,800.00	\$0.00	\$10,000.00	\$10,200.00	
E 101-42-422-128 FIRE STATE AID PAS	\$90,583.65	\$87,045.42	\$0.00	\$70,000.00	\$87,000.00	Revenue off
E 101-42-422-135 MEDICAL	\$445.00	\$1,609.50	\$586.00	\$3,800.00	\$2,000.00	Annual & Ne
E 101-42-422-150 WORKERS COMPENS	\$24,191.70	\$29,343.88	\$0.00	\$34,000.00	\$33,000.00	
E 101-42-422-170 CLOTHING ALLOWAN	\$13,251.93	\$7,499.69	\$1,397.81	\$13,000.00	\$13,000.00	Turnout&Cla
E 101-42-422-200 OFFICE SUPPLIES	\$33.82	\$507.87	\$218.43	\$500.00	\$500.00	
E 101-42-422-203 SOFTWARE/SUPPORT	\$1,489.19	\$1,505.00	\$1,035.00	\$1,600.00	\$1,600.00	
E 101-42-422-210 SUPPLIES/MATERIAL	\$6,687.41	\$3,802.82	\$7,094.68	\$8,000.00	\$7,000.00	
E 101-42-422-211 SAFETY SUPPLIES/OS	\$56.75	\$850.00	\$746.39	\$1,000.00	\$1,000.00	
E 101-42-422-212 FUELS	\$6,564.32	\$4,511.28	\$1,371.43	\$7,000.00	\$7,000.00	
E 101-42-422-240 SMALL TOOLS	\$3,554.22	\$4,784.81	\$933.75	\$3,000.00	\$5,000.00	
E 101-42-422-305 CONSULTANTS-OTHE	\$0.00	\$142.50	\$0.00	\$0.00	\$0.00	
E 101-42-422-310 AUDITING	\$500.00	\$500.00	\$800.00	\$800.00	\$800.00	
E 101-42-422-320 COMMUNICATIONS/T	\$5,485.72	\$5,256.77	\$1,974.62	\$6,200.00	\$6,000.00	
E 101-42-422-322 POSTAGE	\$0.00	\$0.00	\$0.00	\$50.00	\$0.00	
E 101-42-422-330 TRANSPORTATION/L	\$1,476.88	\$1,428.66	\$480.13	\$4,000.00	\$3,500.00	
E 101-42-422-340 TRAINING	\$3,190.00	\$4,930.00	\$6,100.00	\$6,000.00	\$6,000.00	
E 101-42-422-350 PUBLICATIONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-422-360 COMP LIAB INSURAN	\$14,955.19	\$12,818.15	\$11.00	\$15,000.00	\$15,500.00	
E 101-42-422-381 UTILITY ELECTRICIT	\$4,866.35	\$4,754.85	\$1,210.45	\$5,000.00	\$5,000.00	
E 101-42-422-383 UTILITY GAS	\$3,597.11	\$6,573.46	\$2,123.52	\$4,800.00	\$6,000.00	
E 101-42-422-384 REFUSE	\$399.96	\$399.96	\$217.99	\$500.00	\$500.00	
E 101-42-422-401 R & M - OTHER	\$37.02	\$1,147.24	\$131.88	\$500.00	\$500.00	
E 101-42-422-404 R & M- EQUIPMENT	\$8,744.65	\$15,570.89	\$7,446.04	\$11,550.00	\$15,000.00	Hoses&Testi
E 101-42-422-405 R & M - VEHICLES	\$21,152.91	\$17,997.28	\$2,431.96	\$22,000.00	\$22,000.00	
E 101-42-422-406 R & M - BLDG	\$7,763.54	\$8,195.23	\$4,673.30	\$7,000.00	\$8,000.00	
E 101-42-422-409 CONTRACTED CLEAN	\$0.00	\$0.00	\$70.00	\$0.00	\$1,500.00	
E 101-42-422-413 RENTALS	\$338.61	\$321.60	\$107.20	\$450.00	\$500.00	Cylinders
E 101-42-422-414 LEASES-EQUIPMENT	\$1,185.48	\$1,104.00	\$460.00	\$1,400.00	\$1,400.00	
E 101-42-422-429 FIRE PREVENTION S	\$1,636.00	\$1,250.13	\$0.00	\$1,500.00	\$1,500.00	
E 101-42-422-430 MISCELLANEOUS	\$4.00	\$254.00	\$170.00	\$250.00	\$250.00	
E 101-42-422-434 DUES & SUBSCRIPTI	\$829.00	\$1,142.00	\$857.00	\$1,000.00	\$1,200.00	
E 101-42-422-500 CAPITAL OUTLAY	\$18,454.51	\$0.00	\$0.00	\$5,500.00	\$5,500.00	Laptops
E 101-42-422-515 JUDGEMENTS & LOSS	\$848.65	\$0.00	\$0.00	\$1,000.00	\$0.00	Deductible
E 101-42-422-550 CAP OUTLAY-EQUIP	\$0.00	\$2,368.00	\$4,787.32	\$4,700.00	\$8,000.00	Misc equip
DIV 422 FIRE	\$343,500.01	\$317,140.07	\$99,783.29	\$346,700.00	\$370,950.00	
DIV 424 BUILDING & INSPECTIONS						
E 101-42-424-101 REGULAR WAGES & S	\$160,484.48	\$172,796.00	\$89,704.80	\$181,000.00	\$185,500.00	
E 101-42-424-102 OVERTIME WAGES	\$3,201.99	\$3,504.63	\$1,198.80	\$3,000.00	\$3,000.00	
E 101-42-424-103 PART-TIME WAGES	\$0.00	\$1,050.00	\$120.00	\$2,400.00	\$2,400.00	
E 101-42-424-104 TEMPORARY WAGES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

CITY OF SARTELL

Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
E 101-42-424-121 EMPLOYER CONTRIB	\$11,870.51	\$12,795.41	\$6,817.77	\$14,000.00	\$14,800.00	
E 101-42-424-122 EMPLOYER CONTRIB	\$11,945.39	\$13,138.64	\$7,034.49	\$14,500.00	\$15,000.00	
E 101-42-424-130 EMPLOYEE BENEFIT-I	\$27,456.56	\$26,326.43	\$12,493.10	\$33,500.00	\$24,500.00	
E 101-42-424-142 UNEMPLOYMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-424-150 WORKERS COMPENS	\$704.50	\$1,067.12	\$0.00	\$1,200.00	\$1,200.00	
E 101-42-424-170 CLOTHING ALLOWAN	\$296.08	\$355.24	\$134.76	\$700.00	\$500.00	
E 101-42-424-200 OFFICE SUPPLIES	\$1,750.53	\$604.67	\$310.75	\$1,400.00	\$1,500.00	
E 101-42-424-203 SOFTWARE/SUPPORT	\$1,032.03	\$570.00	\$0.00	\$3,500.00	\$1,000.00	
E 101-42-424-210 SUPPLIES/MATERIAL	\$1,571.81	\$1,963.17	\$2,193.20	\$3,000.00	\$2,500.00	Lock boxes,
E 101-42-424-212 FUELS	\$2,968.83	\$2,914.69	\$793.02	\$3,500.00	\$3,500.00	
E 101-42-424-240 SMALL TOOLS	\$459.54	\$121.43	\$0.00	\$900.00	\$500.00	
E 101-42-424-305 CONSULTANTS-OTHE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-424-313 FIRE PLAN REVIEW F	\$1,953.46	\$0.00	\$0.00	\$5,000.00	\$3,000.00	
E 101-42-424-320 COMMUNICATIONS/T	\$3,224.68	\$2,671.74	\$1,240.85	\$3,500.00	\$3,500.00	
E 101-42-424-330 TRANSPORTATION/L	\$1,040.53	\$871.36	\$706.11	\$1,500.00	\$1,500.00	
E 101-42-424-332 BUILDING INSPECTI	\$21,595.00	\$22,700.00	\$9,995.00	\$15,000.00	\$25,000.00	Contract Ins
E 101-42-424-336 ELECTRICAL INSPECT	\$33,319.97	\$32,920.72	\$9,480.05	\$25,500.00	\$31,450.00	85%
E 101-42-424-340 TRAINING	\$2,630.00	\$3,674.00	\$557.00	\$3,500.00	\$3,600.00	
E 101-42-424-350 PUBLICATIONS	\$0.00	\$0.00	\$0.00	\$500.00	\$500.00	
E 101-42-424-360 COMP LIAB INSURAN	\$1,723.69	\$908.73	\$0.00	\$1,500.00	\$1,500.00	
E 101-42-424-404 R & M- EQUIPMENT	\$946.12	\$0.00	\$0.00	\$1,000.00	\$1,000.00	
E 101-42-424-405 R & M - VEHICLES	\$1,329.33	\$1,867.73	\$423.28	\$1,000.00	\$1,500.00	
E 101-42-424-430 MISCELLANEOUS	\$6.40	\$0.00	\$0.00	\$500.00	\$500.00	
E 101-42-424-434 DUES & SUBSCRIPTI	\$1,290.50	\$1,565.50	\$385.00	\$1,500.00	\$1,600.00	ICC, AMBO
E 101-42-424-550 CAP OUTLAY-EQUIP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
DIV 424 BUILDING & INSPECTIO	\$292,802.03	\$304,387.21	\$143,587.98	\$322,600.00	\$330,550.00	
DIV 425 EMERGENCY MANAGEMENT						
E 101-42-425-200 OFFICE SUPPLIES	\$131.27	\$134.07	\$0.00	\$135.00	\$150.00	
E 101-42-425-305 CONSULTANTS-OTHE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-425-330 TRANSPORTATION/L	\$828.00	\$0.00	\$299.19	\$1,000.00	\$900.00	
E 101-42-425-340 TRAINING	\$0.00	\$0.00	\$0.00	\$1,000.00	\$500.00	
E 101-42-425-381 UTILITY ELECTRICIT	\$1,484.45	\$2,599.21	\$1,063.49	\$1,600.00	\$2,750.00	
E 101-42-425-401 R & M - OTHER	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-425-404 R & M- EQUIPMENT	\$1,146.46	\$148.25	\$1,250.59	\$1,500.00	\$1,000.00	
E 101-42-425-430 MISCELLANEOUS	\$0.00	\$184.13	\$0.00	\$200.00	\$200.00	
E 101-42-425-434 DUES & SUBSCRIPTI	\$200.00	\$200.00	\$0.00	\$250.00	\$250.00	
DIV 425 EMERGENCY MANAGEME	\$3,790.18	\$3,265.66	\$2,613.27	\$5,685.00	\$5,750.00	
DIV 427 ANIMAL CONTROL						
E 101-42-427-102 OVERTIME WAGES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-42-427-210 SUPPLIES/MATERIAL	\$1,362.42	\$1,942.69	\$233.50	\$4,000.00	\$3,500.00	Mutt mitts
E 101-42-427-305 CONSULTANTS-OTHE	\$2,087.00	\$845.00	\$0.00	\$3,000.00	\$2,500.00	
E 101-42-427-350 PUBLICATIONS	\$0.00	\$0.00	\$0.00	\$500.00	\$250.00	
E 101-42-427-430 MISCELLANEOUS	\$191.70	\$0.00	\$0.00	\$500.00	\$250.00	
DIV 427 ANIMAL CONTROL	\$3,641.12	\$2,787.69	\$233.50	\$8,000.00	\$6,500.00	
DEPT 42 PUBLIC SAFETY	\$2,434,094.98	\$2,452,565.82	\$1,128,536.16	\$2,761,064.00	\$3,001,200.00	
DEPT 43 PUBLIC WORKS						
DIV 434 MAINTENANCE						
E 101-43-434-101 REGULAR WAGES & S	\$267,048.44	\$281,493.87	\$153,604.44	\$298,215.00	\$303,500.00	
E 101-43-434-102 OVERTIME WAGES	\$3,067.48	\$8,718.35	\$442.16	\$5,000.00	\$5,000.00	
E 101-43-434-103 PART-TIME WAGES	\$2,269.48	\$2,643.83	\$976.69	\$3,900.00	\$0.00	Cleaning
E 101-43-434-104 TEMPORARY WAGES	\$18,174.00	\$12,340.13	\$4,817.75	\$20,500.00	\$22,440.00	

CITY OF SARTELL
Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
E 101-43-434-121 EMPLOYER CONTRIB	\$19,444.35	\$20,865.95	\$11,553.50	\$23,000.00	\$24,500.00	
E 101-43-434-122 EMPLOYER CONTRIB	\$20,650.13	\$21,856.18	\$11,818.41	\$25,100.00	\$26,000.00	
E 101-43-434-130 EMPLOYEE BENEFIT-I	\$60,628.41	\$62,982.24	\$35,723.69	\$67,600.00	\$62,000.00	
E 101-43-434-135 MEDICAL	\$0.00	\$0.00	\$295.90	\$0.00	\$0.00	
E 101-43-434-142 UNEMPLOYMENT	\$342.19	\$18.20	\$0.00	\$0.00	\$0.00	
E 101-43-434-150 WORKERS COMPENS	\$25,262.47	\$27,867.90	\$0.00	\$27,000.00	\$28,000.00	
E 101-43-434-170 CLOTHING ALLOWAN	\$2,957.35	\$2,099.42	\$2,483.42	\$3,500.00	\$3,500.00	&uniforms
E 101-43-434-200 OFFICE SUPPLIES	\$544.95	\$754.16	\$303.08	\$600.00	\$700.00	
E 101-43-434-203 SOFTWARE/SUPPORT	\$449.00	\$449.00	\$579.00	\$450.00	\$500.00	support fees
E 101-43-434-206 CONTRACTS PAYMEN	\$7,297.50	\$9,160.00	\$0.00	\$8,000.00	\$9,000.00	Snow remov
E 101-43-434-209 ROAD SALT/SAND	\$76,833.42	\$126,216.56	\$69,891.88	\$112,000.00	\$130,000.00	
E 101-43-434-210 SUPPLIES/MATERIAL	\$7,643.28	\$10,857.16	\$5,975.46	\$8,500.00	\$9,000.00	
E 101-43-434-211 SAFETY SUPPLIES/OS	\$411.06	\$126.04	\$252.52	\$1,000.00	\$1,000.00	
E 101-43-434-212 FUELS	\$80,529.47	\$80,720.69	\$19,119.90	\$80,000.00	\$83,000.00	
E 101-43-434-213 VENDING MACHINES	-\$68.39	-\$12.20	\$0.00	\$0.00	\$0.00	
E 101-43-434-240 SMALL TOOLS	\$2,619.56	\$3,857.79	\$2,108.71	\$3,000.00	\$3,200.00	
E 101-43-434-303 ENGINEERING	\$23,021.93	\$26,164.46	\$6,333.33	\$21,000.00	\$12,000.00	
E 101-43-434-304 LAND DISTURBANCE-	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	In house
E 101-43-434-305 CONSULTANTS-OTHE	\$4,601.60	\$11,505.35	\$12,535.00	\$11,000.00	\$12,000.00	Grede testin
E 101-43-434-308 LEGAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-43-434-320 COMMUNICATIONS/T	\$6,548.40	\$6,436.16	\$2,298.38	\$7,000.00	\$7,000.00	
E 101-43-434-322 POSTAGE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-43-434-330 TRANSPORTATION/L	\$112.07	\$137.88	\$124.18	\$500.00	\$500.00	
E 101-43-434-340 TRAINING	\$1,340.00	\$891.50	\$40.00	\$2,000.00	\$1,500.00	
E 101-43-434-350 PUBLICATIONS	\$626.59	\$893.46	\$757.05	\$500.00	\$1,000.00	
E 101-43-434-360 COMP LIAB INSURAN	\$24,059.06	\$23,013.56	\$0.00	\$26,500.00	\$25,000.00	
E 101-43-434-381 UTILITY ELECTRICIT	\$12,371.46	\$13,934.03	\$4,358.13	\$14,000.00	\$14,000.00	
E 101-43-434-383 UTILITY GAS	\$10,698.26	\$20,010.59	\$6,819.33	\$15,000.00	\$17,000.00	
E 101-43-434-384 REFUSE	\$2,346.79	\$2,428.48	\$1,132.22	\$2,500.00	\$2,600.00	
E 101-43-434-386 UTIL-PROTECTIVE LI	\$215,414.55	\$216,003.50	\$87,230.85	\$220,000.00	\$218,000.00	
E 101-43-434-400 STRIPING - STREETS	\$13,621.64	\$3,325.45	\$121.37	\$20,000.00	\$20,000.00	
E 101-43-434-401 R & M - OTHER	\$5,187.18	\$2,206.37	\$339.98	\$7,000.00	\$6,000.00	+curbs
E 101-43-434-403 TRAFFIC SIGNS	\$5,557.88	\$6,590.27	\$1,613.94	\$10,000.00	\$10,000.00	Reflectivity
E 101-43-434-404 R & M- EQUIPMENT	\$72,809.10	\$78,207.37	\$35,114.66	\$52,000.00	\$70,000.00	
E 101-43-434-405 R & M - VEHICLES	\$3,865.22	\$10,056.47	\$285.27	\$7,800.00	\$8,500.00	
E 101-43-434-406 R & M - BLDG	\$18,382.28	\$18,671.84	\$6,915.95	\$15,000.00	\$18,000.00	
E 101-43-434-407 REPAIR-SEALCOAT/R	\$160,559.61	\$184,808.40	\$15,724.97	\$180,000.00	\$250,000.00	
E 101-43-434-409 CONTRACTED CLEAN	\$0.00	\$6.48	\$400.00	\$0.00	\$4,140.00	
E 101-43-434-413 RENTALS	\$222.03	\$204.96	\$92.73	\$500.00	\$500.00	
E 101-43-434-416 LEASES-OTHER	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-43-434-430 MISCELLANEOUS	\$140.00	\$181.27	\$85.16	\$500.00	\$500.00	
E 101-43-434-434 DUES & SUBSCRIPTI	\$386.25	\$242.50	\$223.75	\$500.00	\$500.00	
E 101-43-434-515 JUDGEMENTS & LOSS	\$3,000.00	\$1,368.00	\$0.00	\$1,000.00	\$1,000.00	
E 101-43-434-550 CAP OUTLAY-EQUIP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
DIV 434 MAINTENANCE	\$1,180,976.05	\$1,300,303.62	\$502,492.76	\$1,301,665.00	\$1,411,080.00	
DIV 436 COMPOST FACILITY						
E 101-43-436-104 TEMPORARY WAGES	\$6,324.03	\$6,397.98	\$2,182.22	\$9,000.00	\$10,000.00	
E 101-43-436-121 EMPLOYER CONTRIB	\$0.00	\$0.00	\$0.00	\$700.00	\$775.00	
E 101-43-436-122 EMPLOYER CONTRIB	\$483.73	\$489.48	\$166.92	\$700.00	\$770.00	
E 101-43-436-150 WORKERS COMPENS	\$363.12	\$389.08	\$0.00	\$450.00	\$450.00	
E 101-43-436-210 SUPPLIES/MATERIAL	\$641.99	\$629.51	\$585.02	\$1,000.00	\$1,000.00	
E 101-43-436-240 SMALL TOOLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-43-436-303 ENGINEERING	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	

CITY OF SARTELL
Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
E 101-43-436-305 CONSULTANTS-OTHE	\$86.00	\$99.00	\$0.00	\$0.00	\$100.00	
E 101-43-436-350 PUBLICATIONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-43-436-381 UTILITY ELECTRICIT	\$307.04	\$363.78	\$139.95	\$400.00	\$400.00	
E 101-43-436-401 R & M - OTHER	\$525.37	\$561.01	\$1,404.93	\$2,000.00	\$2,000.00	Turner
E 101-43-436-413 RENTALS	\$3,495.71	\$3,548.31	\$976.17	\$3,700.00	\$3,800.00	refuse/satell
E 101-43-436-414 LEASES-EQUIPMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
DIV 436 COMPOST FACILITY	\$12,226.99	\$12,478.15	\$5,455.21	\$17,950.00	\$19,295.00	
DEPT 43 PUBLIC WORKS	\$1,193,203.04	\$1,312,781.77	\$507,947.97	\$1,319,615.00	\$1,430,375.00	
DEPT 45 CULTURE & RECREATION						
DIV 451 PLAYGROUNDS						
E 101-45-451-305 CONSULTANTS-OTHE	\$2,000.00	\$2,000.00	\$0.00	\$2,000.00	\$2,000.00	Comm Ed
E 101-45-451-437 AIDS TO OTHER GOV	\$12,000.00	\$12,000.00	\$0.00	\$22,000.00	\$22,000.00	Summer rec
DIV 451 PLAYGROUNDS	\$14,000.00	\$14,000.00	\$0.00	\$24,000.00	\$24,000.00	
DIV 452 PARKS						
E 101-45-452-101 REGULAR WAGES & S	\$65,995.42	\$84,216.45	\$44,884.80	\$89,900.00	\$133,000.00	
E 101-45-452-102 OVERTIME WAGES	\$0.00	\$360.20	\$15.00	\$1,000.00	\$500.00	
E 101-45-452-104 TEMPORARY WAGES	\$259.87	\$2,593.01	\$4,593.50	\$7,100.00	\$8,000.00	
E 101-45-452-106 REGULAR MEETING S	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-45-452-121 EMPLOYER CONTRIB	\$4,763.80	\$6,098.56	\$3,366.36	\$6,900.00	\$10,500.00	
E 101-45-452-122 EMPLOYER CONTRIB	\$4,862.89	\$6,486.99	\$3,807.40	\$7,500.00	\$11,000.00	
E 101-45-452-130 EMPLOYEE BENEFIT-I	\$12,166.59	\$8,941.28	\$5,395.15	\$15,800.00	\$22,500.00	
E 101-45-452-135 MEDICAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-45-452-150 WORKERS COMPENS	\$4,315.13	\$4,535.98	\$0.00	\$5,000.00	\$6,000.00	
E 101-45-452-170 CLOTHING ALLOWAN	\$739.81	\$635.73	\$1,133.63	\$1,000.00	\$1,000.00	
E 101-45-452-200 OFFICE SUPPLIES	\$0.00	\$0.00	\$0.00	\$250.00	\$0.00	
E 101-45-452-210 SUPPLIES/MATERIAL	\$3,872.52	\$6,701.53	\$2,500.32	\$4,500.00	\$5,000.00	
E 101-45-452-211 SAFETY SUPPLIES/OS	\$0.00	\$32.46	\$205.14	\$200.00	\$200.00	
E 101-45-452-212 FUELS	\$1,700.00	\$1,200.00	\$316.22	\$2,000.00	\$2,000.00	
E 101-45-452-229 LANDSCAPING MATE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	Beaut Fund
E 101-45-452-240 SMALL TOOLS	\$320.59	\$833.91	\$2,372.09	\$1,000.00	\$1,000.00	
E 101-45-452-305 CONSULTANTS-OTHE	\$934.90	\$3,300.00	\$286.00	\$0.00	\$0.00	
E 101-45-452-320 COMMUNICATIONS/T	\$204.00	\$204.00	\$85.00	\$250.00	\$250.00	
E 101-45-452-330 TRANSPORTATION/L	\$0.00	\$0.00	\$0.00	\$200.00	\$250.00	
E 101-45-452-340 TRAINING	\$305.00	\$707.87	\$0.00	\$500.00	\$700.00	
E 101-45-452-360 COMP LIAB INSURAN	\$11,586.59	\$13,867.77	\$0.00	\$14,000.00	\$14,500.00	
E 101-45-452-381 UTILITY ELECTRICIT	\$966.91	\$1,365.14	\$260.74	\$1,500.00	\$1,600.00	
E 101-45-452-383 UTILITY GAS	\$0.00	\$0.00	\$0.00	\$100.00	\$0.00	
E 101-45-452-401 R & M - OTHER	\$4,965.22	\$1,092.76	\$1,985.03	\$4,000.00	\$4,000.00	
E 101-45-452-404 R & M- EQUIPMENT	\$8,479.20	\$5,495.62	\$2,918.53	\$7,500.00	\$7,000.00	
E 101-45-452-405 R & M - VEHICLES	\$350.08	\$4,700.18	\$249.46	\$4,000.00	\$3,500.00	
E 101-45-452-406 R & M - BLDG	\$818.12	\$564.00	\$291.18	\$1,500.00	\$1,000.00	
E 101-45-452-413 RENTALS	\$6,174.41	\$7,486.79	\$3,248.14	\$5,500.00	\$7,500.00	Sauk River?
E 101-45-452-430 MISCELLANEOUS	\$39.18	\$0.00	\$25.00	\$750.00	\$750.00	
E 101-45-452-515 JUDGEMENTS & LOSS	\$0.00	\$385.00	\$0.00	\$0.00	\$0.00	
E 101-45-452-550 CAP OUTLAY-EQUIP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
DIV 452 PARKS	\$133,820.23	\$161,805.23	\$77,938.69	\$181,950.00	\$241,750.00	
DIV 453 POOLS						
E 101-45-453-104 TEMPORARY WAGES	\$11,687.78	\$0.00	\$0.00	\$0.00	\$0.00	YMCA
E 101-45-453-122 EMPLOYER CONTRIB	\$877.11	\$0.00	\$0.00	\$0.00	\$0.00	YMCA
E 101-45-453-150 WORKERS COMPENS	\$675.09	\$336.54	\$0.00	\$0.00	\$0.00	YMCA
E 101-45-453-210 SUPPLIES/MATERIAL	\$2,830.34	\$3,314.30	\$283.73	\$3,000.00	\$3,000.00	

CITY OF SARTELL
Expenditure Budget Worksheet-2016

Budget Line Items	2013 Amt	2014 Amt	2015 YTD Amt	2015 Budget	2016 Budget	Comment
E 101-45-453-240 SMALL TOOLS	\$129.11	\$0.00	\$0.00	\$200.00	\$200.00	
E 101-45-453-305 CONSULTANTS-OTHE	\$0.00	\$16,684.80	\$6,029.75	\$18,000.00	\$19,150.00	YMCA
E 101-45-453-320 COMMUNICATIONS/T	\$210.98	\$398.50	\$95.88	\$500.00	\$500.00	
E 101-45-453-330 TRANSPORTATION/L	\$0.00	\$256.50	\$541.50	\$500.00	\$500.00	
E 101-45-453-360 COMP LIAB INSURAN	\$3,322.64	\$3,205.67	\$0.00	\$3,800.00	\$3,500.00	
E 101-45-453-381 UTILITY ELECTRICIT	\$1,384.21	\$1,510.73	\$239.15	\$1,300.00	\$1,500.00	
E 101-45-453-401 R & M - OTHER	\$2,970.99	\$1,223.89	\$340.70	\$2,500.00	\$2,000.00	
E 101-45-453-430 MISCELLANEOUS	\$405.00	\$300.00	\$300.00	\$450.00	\$450.00	
E 101-45-453-500 CAPITAL OUTLAY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
DIV 453 POOLS	\$24,493.25	\$27,230.93	\$7,830.71	\$30,250.00	\$30,800.00	
DIV 454 RINKS						
E 101-45-454-104 TEMPORARY WAGES	\$5,260.50	\$6,496.38	\$5,422.38	\$7,000.00	\$7,500.00	
E 101-45-454-121 EMPLOYER CONTRIB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-45-454-122 EMPLOYER CONTRIB	\$402.41	\$496.96	\$414.81	\$500.00	\$550.00	
E 101-45-454-150 WORKERS COMPENS	\$259.24	\$328.17	\$0.00	\$400.00	\$400.00	
E 101-45-454-210 SUPPLIES/MATERIAL	\$3.98	\$0.00	\$13.99	\$100.00	\$100.00	
E 101-45-454-320 COMMUNICATIONS/T	\$192.43	\$166.68	\$143.74	\$250.00	\$250.00	
E 101-45-454-360 COMP LIAB INSURAN	\$1,982.26	\$1,834.65	\$0.00	\$2,100.00	\$2,000.00	
E 101-45-454-381 UTILITY ELECTRICIT	\$2,880.05	\$5,533.37	\$1,108.12	\$3,000.00	\$3,500.00	
E 101-45-454-401 R & M - OTHER	\$2,018.53	\$2,053.09	\$12.85	\$1,500.00	\$2,000.00	
E 101-45-454-413 RENTALS	\$0.00	\$125.00	\$0.00	\$250.00	\$250.00	
E 101-45-454-430 MISCELLANEOUS	\$120.00	\$90.00	\$0.00	\$300.00	\$300.00	
DIV 454 RINKS	\$13,119.40	\$17,124.30	\$7,115.89	\$15,400.00	\$16,850.00	
DEPT 45 CULTURE & RECREATION	\$185,432.88	\$220,160.46	\$92,885.29	\$251,600.00	\$313,400.00	
DEPT 48 CAPITAL PROJECTS						
DIV 463 OTHER FINANCIAL USES						
E 101-48-463-440 REQUIRED RESERVE/	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-48-463-500 CAPITAL OUTLAY	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-48-463-720 TRANSFER OUT	\$400,000.00	\$0.00	\$0.00	\$0.00	\$85,000.00	SAC/WAC lo
E 101-48-463-721 TRANSFER OUT - FD	\$30,000.00	\$30,000.00	\$0.00	\$50,000.00	\$60,000.00	
E 101-48-463-722 TRANSFER OUT - PD	\$50,000.00	\$60,000.00	\$0.00	\$100,000.00	\$0.00	
E 101-48-463-723 TRANSFER OUT - TEC	\$20,000.00	\$35,000.00	\$0.00	\$55,000.00	\$60,000.00	
E 101-48-463-724 TRANSFER OUT - BLD	\$145,000.00	\$160,000.00	\$0.00	\$150,000.00	\$175,000.00	
E 101-48-463-725 TRANSFER OUT - STR	\$0.00	\$400,000.00	\$0.00	\$450,000.00	\$200,000.00	
E 101-48-463-726 TRANSFER OUT - PW	\$105,000.00	\$200,000.00	\$0.00	\$230,000.00	\$250,000.00	
E 101-48-463-727 TRANSFER OUT - CIV	\$5,000.00	\$5,000.00	\$0.00	\$6,000.00	\$7,000.00	
E 101-48-463-728 PAYMENT OF TAX AB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
E 101-48-463-731 TRANSFER OUT - PA	\$18,000.00	\$0.00	\$0.00	\$18,000.00	\$0.00	Non-election
DIV 463 OTHER FINANCIAL USES	\$773,000.00	\$890,000.00	\$0.00	\$1,059,000.00	\$837,000.00	
DEPT 48 CAPITAL PROJECTS	\$773,000.00	\$890,000.00	\$0.00	\$1,059,000.00	\$837,000.00	
FUND 101 GENERAL	\$5,368,735.19	\$5,668,658.47	\$2,120,251.09	\$6,217,343.00	\$6,395,122.00	

**CITY OF SARTELL 2016 BUDGET
SUPPORTING SCHEDULE A**

101-41-411-434 Dues & Subscriptions

St. Cloud APO	\$16,000	2015 dues - \$15,813
Greater SC Dev Corp	\$11,000	2016 dues
St. Cloud Area Chamber	\$720	2015 dues
Sartell Chamber	\$185	2015 dues
League of MN Cities	\$13,595	2015 dues - \$13,122
Coalition of Greater MN Cities	\$15,500	2015 dues - \$14,660

TOTAL **\$57,000**

**CITY OF SARTELL 2016 BUDGET
SUPPORTING SCHEDULE B**

101-41-411-439 Contributions	Source	
RSVP	\$4,768	2015 actual
Whitney	\$2,250	2015 actual
Initiative Foundation	\$2,800	2015 actual
SummerFest	\$0	\$1,000 from Lodging Tax Fund
TOTAL	\$9,818	

CITY OF SARTELL 2016 BUDGET SUPPORTING SCHEDULE C

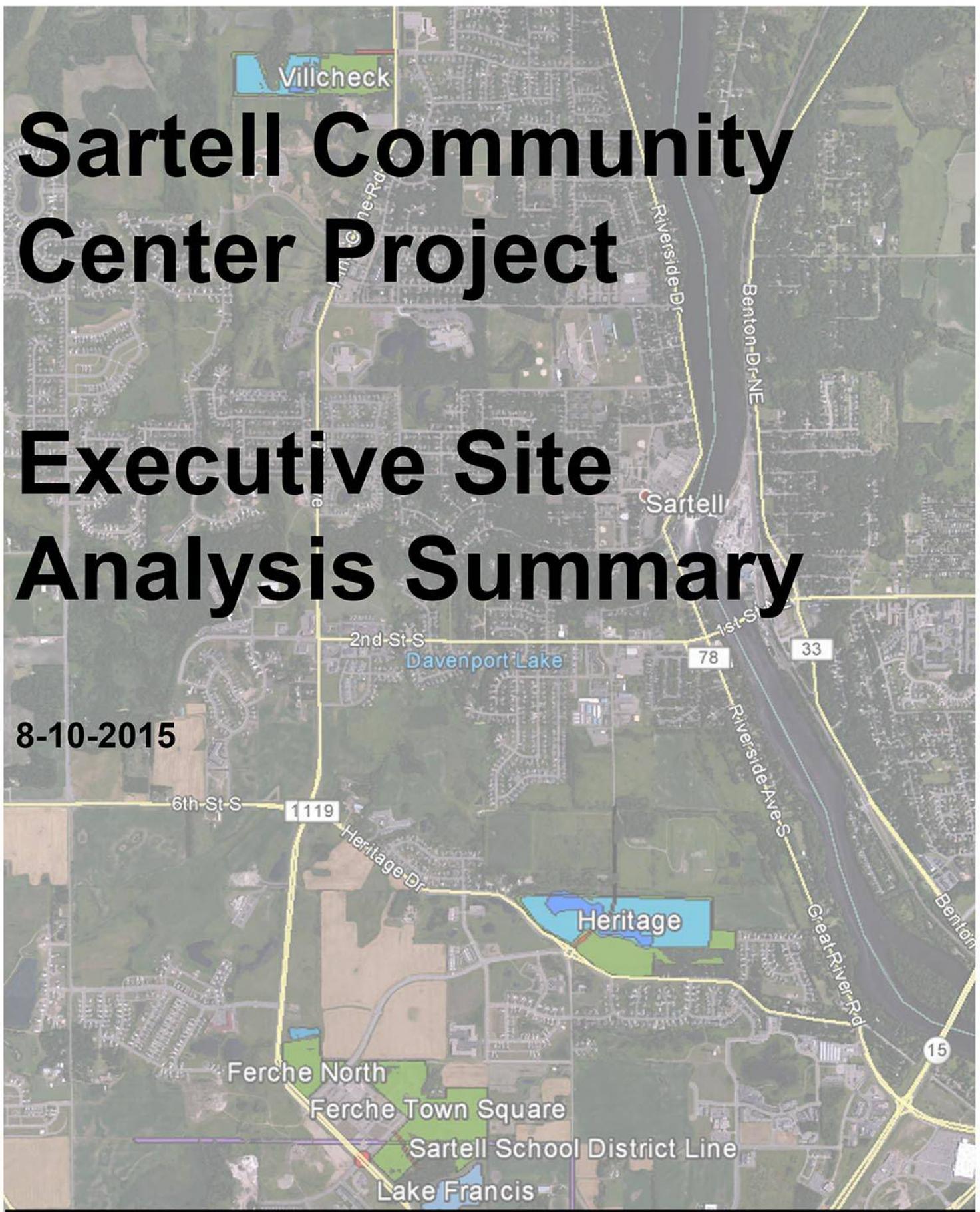
Audit (based on KDV quote)

Administration	\$20,100	101-41-414-310
Fire/Govt. Center	\$800	101-42-422-310
Water	\$3,100	601-49-414-310
Sewer	\$3,100	602-49-414-310
Storm	\$3,100	603-49-850-310
TIF 5-2	\$300	441-46-465-310
TIF 5-4	\$300	444-46-465-310
TIF 5-5	\$300	445-46-465-310
	\$31,100	Total

Sartell Community Center Project

Executive Site Analysis Summary

8-10-2015



Sartell Community Center Project

Executive Site Analysis Summary

With supporting data appendix

8-10-2015

Introduction:

The following information is an executive summary of information gathered relating to the site selection process that the site/building subcommittee has been gathering for Council consideration. The team includes Murray Mack: HMA Architects, Bob Strack: Strack Construction, Lyle Mathiasen: Operations Consultant, Mary Degiovanni: City Administrator, Anita Rasmussen: City Planner, and Mike Nielson: City Engineer. The information provided attempts to maintain an objective review of the facts known or assumed about each of the sites. It should be noted that site soils information is relatively general at this point and we would expect to conduct soil borings on the selected site.

Eight sites were initially considered and presented for Council review and input at the July 13, 2015 Council meeting. Those sites included:

- Ferche Town Square (originally identified as Ferche / Weyer)
- Ferche Town Square North
- Heritage
- Pine Cone Regional Park (Bernick's Arena)
- City Hall
- Golf Course South
- Golf Course North
- Villcheck

After a review of various site pros/cons for the above noted sites, the Council narrowed the pool of sites to include:

- Ferche Town Square
- Heritage
- Villcheck

The following site analysis summary includes the three sites noted above but also includes further consideration of the Ferche "North" site based on cost factors from our findings of the three selected sites.

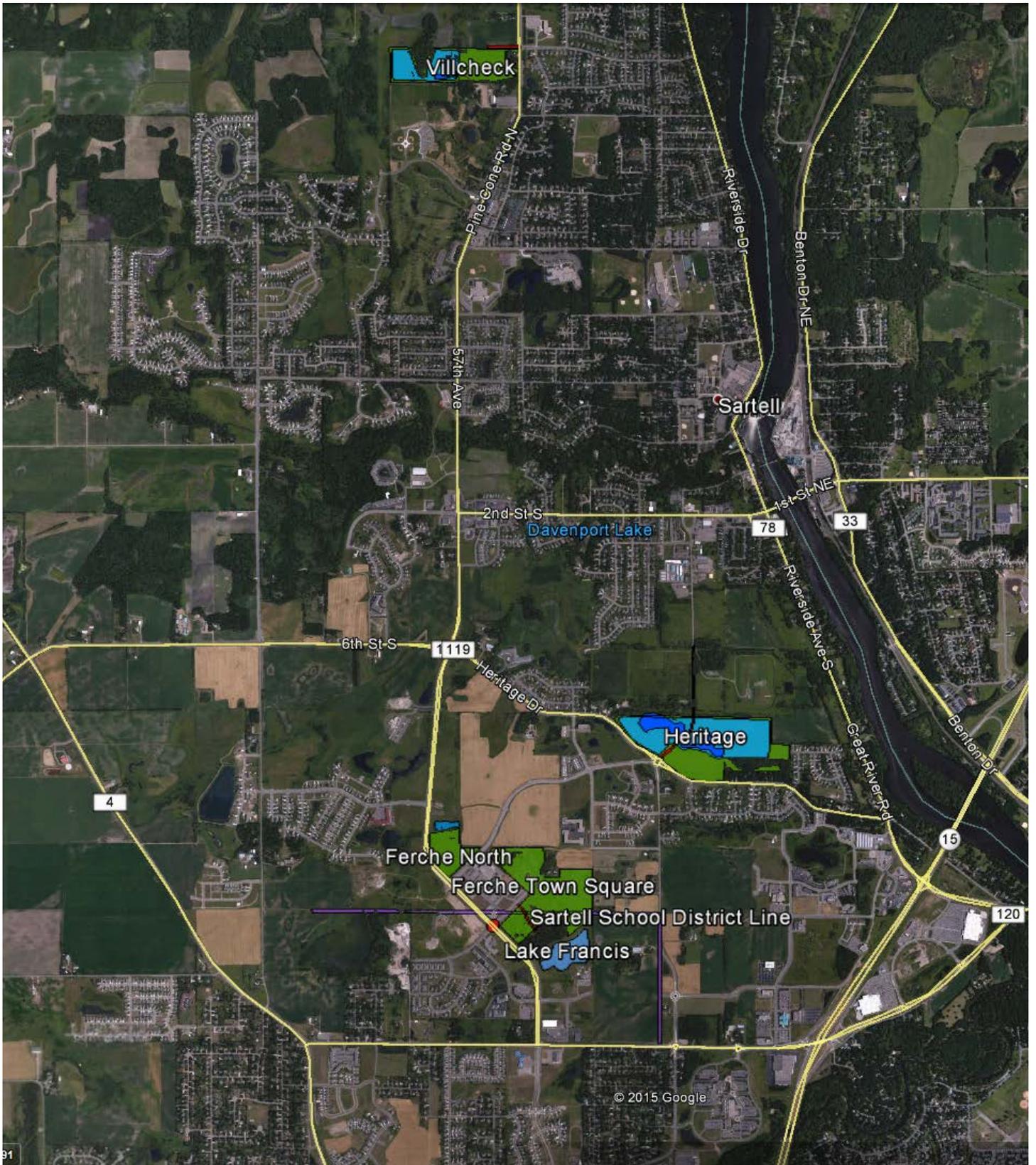
The site schematics shown are somewhat generic in nature but are based on a potential "built-out" building/site so that relative site size, orientation and access can be analyzed. The design team fully expects to study in more detail various building design / site options upon selection of a specific site.

It should be noted that the building program at this point is a “moving target” relative to project size, budget and program elements. The building program used to analyze the sites in general anticipates the following spaces:

- Gymnasiums and supporting restrooms/lockers and storage with an elevated walking/running track
- Senior center
- Library
- Community multi-purpose space with supporting storage and a serving kitchen
- Administrative space
- General building support spaces including, mechanical, electrical, storage
- Consideration of shared spaces for all program elements
- Site and parking development to support the above noted spaces
- Future expansion potential for all program elements including parking
- Consideration of a future outdoor aquatics element

Further refinement of the building program will be contingent upon functional demands along with the establishment of a project budget. In any case, space program variations will have very little impact on any of the proposed sites as long as a 10-15 acre site is established.

Overall City Site Map with Site Locations Depicted:



Villcheck Site:



Site Background:

The Villcheck site is a City owned site located on the north end of Sartell. The site is directly west of Pine Cone Road near 15th Street North. The site was originally purchased with the idea that this site could be an extension of the Pinecone Central Park which would accommodate additional recreations fields, parking etc. The site is rectangular in nature and contains approximately 38 acres of land. This report assumes development of the eastern half which would provide approximately 20 acres of property. The site was previously considered for a housing project which for reasons unknown for this report, was abandoned.

Soils / Topography:

The site is generally flat with some contour to low areas. The site is considered marginal in soils types with wetlands in the south/center part of the site and wet soils to the west. Some granite outcroppings have been noted throughout the site and could pose a problem with the installation of utilities and footing/foundations. It is not anticipated that a basement will be part of the building design but if so, the water table would be of some concern. Soil borings would be highly recommended before proceeding with additional consideration of this site.

Access / Utilities / Trails:

Based upon the above noted soil concerns and a connection to Pine Cone, it is highly likely that the best building site would be on the eastern half of the site. Access would most likely be limited to the 15th Street intersection. It is anticipated that 15th would have to be extended approximately 660' to the west along the eastern half of the site to provide access directly into the parking/building area. It should be noted that Pine Cone Road north of 15th Street is currently not up to urban standards and has no trails. Also, the City may need to advance the improvements on Pinecone Road and complete the extension of 15th street from Pine Cone Road to 19th Avenue. Sewer and water would be extended from the west trunk line and would have to

extend approximately 3,850 feet to the site location. It is anticipated that a stormwater retaining pond would have to be constructed on this site to accommodate the building and parking lot stormwater control. The site would be accessible from the trail along Pine Cone although for those on the east side of Pine Cone it would require a crossing of Pine Cone Road.

Land use:

The property is currently zoned for single family housing which would allow for the use as community center. The City has long considered this site for future soccer and recreational field expansions of the Pine Cone Central Park directly to the south at the west end of the site. It's possible that development of the recreation fields could still take place on the west portion of the site with placement of the building to the east. Again, soils may or may not be a detriment to recreation field development depending on use and adequate drainage provisions.

Building Program / Orientation / Visibility / Views:

The building program will fit on the eastern portion of the site as shown on the schematic site plans. It is somewhat restrictive north to south. Because the community center would be accessed from an extension of 15th, the parking and entry would "typically" face north. That is not a desirable orientation. If a south facing entry and parking lot is desirable a driveway could circulate around the building to provide such an orientation. While this is good for natural light and winter conditions, it would create challenges to first impressions and building aesthetics as you enter the site. An east facing entry is also a viable option. It appears that there are some opportunities for nice views to the north and to the west. There could be some challenges at least in the winter to the views directly south to the industrial use of the adjacent business.

The site is not very visible with the two single family residences and the trees to the south blocking views into the site from the south. From the north the site is reasonably visible at least until development of the property to the north occurs.

Heritage Site:



Site Background:

The Heritage site is a City owned site located north of Heritage Drive near the roundabout at Robert's and Leander. The site is generally rectangular in nature and contains approximately 71 acres of land. This report assumes development of the southern section of the property directly north of Huntington Drive South. The site was previously considered for a housing project which for reasons unknown for this report, was abandoned. The City subsequently acquired the property through tax forfeiture.

Soils / Topography:

The site is considered marginal in soil types with wetlands in the center part of the site and wet soils to the west. It is not anticipated that a basement will be part of the building design but if so, a high water table would be of some concern. Soil borings would be highly recommended before proceeding with additional consideration of this site. Until a survey would be completed there is some additional concern regarding the overall topography in relation to Heritage Drive. The site could be considered "low" in comparison to Heritage which may require additional soil importing which could add to site costs. Additionally, it is anticipated that the elevation of the future 4th Avenue extension will be raised relative to grade. With both Heritage and 4th elevated as compared to the adjacent grade, significant fill may be required to accommodate the building and parking developments area.

Access / Utilities / Trails:

Based upon the above noted soil concerns and a connection to Heritage Drive, it is highly likely that the best building site would be on the southern half of the site. Access would most likely come from a new road extending to the north as the 5th leg of the existing roundabout. It is anticipated that this road (4th Avenue) will be extended in 2016 (aggressive) or 2017 at the latest. Access to the site would have to be approximately 600'-700' north of the roundabout before an access point to the community center site could be introduced. It's possible the road could dead end until the extension to 4th is completed. It's possible although not recommended that another southern access point could be introduced at Huntington. Sewer and water would

be extended along the new 4th Avenue road and enter the site from the west. It is anticipated that a stormwater retaining pond would have to be constructed on this site to accommodate the building and parking lot stormwater control.

The site is easily accessed by minor trail extensions that exist along Roberts and Heritage from the west. These trails currently end at the roundabout. Possible trail extensions may be considered along the anticipated 4th Avenue road through this site and extending north.

Land use:

The property is currently zoned for single, multi-family housing and some business use which would allow for the use as community center.

Building Program / Orientation / Visibility / Views:

The building program will fit on the southern portion of the site as shown on the schematic site plans. As noted above the site is somewhat restrictive to the north and west. The best location appears to be just north of Heritage and east of the roundabout. This location would work well in the development of a south facing entrance and glazing area that would present well to Heritage Drive. A west or southwest orientation would provide some advantages relative to access from 4th as well as the aesthetics in that direction. Views to the west, north and east include trees and to the north some minor rolling hills. Views to the north could change over time with future development. The site is very visible from Heritage as well as the future 4th Avenue.

Ferche “North” & “Town Square” Site:



Site Background:

The Ferche sites are comprised of Ferche “North” and Ferche “Town Square” and are part of what is known as the Ferche 600. This property currently is currently owned by the Ferche Family. The Ferche “North” site is located on the NE corner of the intersection of Pine Cone Road and Roberts Road and would be defined on the north by the existing stormwater pond.

The Ferche “Town Square” site is a large general area of land located to the north of what is known as Lake Francis and to the east of Pine Cone and east and northeast of the Coborn’s store. Lake Francis is a man-made stormwater retainage pond of significant size relative to standard ponds. Initial development of this site area included the Coborn’s Superstore, a retail strip mall, US Bank, St. Cloud Federal Credit Union, and a pet hospital. Recent development includes the new Chateau Waters Senior housing project currently under construction just northwest of Lake Francis. The area depicted is much larger than what is required for the project. It is anticipated that a site area of approximately 15 acres will be identified somewhere within the “Town Square” area for the community center development. The configuration of the site will need to consider anticipated road layouts and utilities. If it is important that the project be located within the school district limits, the site would be located north of the district line as depicted. A “Town Square” concept has been considered in this area and will also have some bearing on the road layouts and possible site delineation. Further study of the vehicular traffic patterns and utilities will be necessary to identify the specific site location. The site schematics provided offer potential options at this early stage of consideration. The City and Ferche have negotiated a preliminary memorandum of understanding on a possible land exchange. Additional details regarding site preparation, roads, utilities and assessments will need to be addressed relative to total site cost.

Soils / Topography:

Both sites are considered to be good soil types for construction. Based on work at the Chateau Waters and the Coborn’s development it is not anticipated that any significant soils conditions would be encountered. Again,

soil borings would be highly recommended before proceeding with additional consideration of either site once a more defined site area is established. Topography is generally flat with some general slope over larger areas depending on location. The Ferche "North" site is actually high relative to Pine Cone and Roberts which will provide some advantages relative to cut/fill, drainage and building visibility. There are existing stock piles of earth on the Town Square site area that would have to be moved or used if locating the site in that area. From an aesthetic standpoint, the removal of these stock piles would be desirable if the project were located anywhere within the Town Square site area.

Access / Utilities / Trails:

(Ferche North):

Access would most certainly come from Roberts Street and could be located at the center of the site across from the Coborn's access or further east across from the service entrance into Coborn's. An access directly from or onto Pine Cone is not anticipated based on engineering input. It's possible that a future connection to the north could take place along the east edge of the existing pond based upon anticipated future road construction planning. Utilities will likely come directly from Roberts Road. The site is easily accessed by the trail that runs along the east edge of Pine Cone. The existing stormwater pond to the north could be utilized by this site reducing the need for "on-site" ponding.

(Ferche Town Square):

Access would likely come from the west from an extension of Scout Drive to the east. It is anticipated that a new roundabout will be installed at the intersection of Scout and Pine Cone Road this year. This roundabout will help facilitate access to Pine Cone for development within this area. Future access points could come from 17 Street South to the north and from an extension of Dehler to the east. As noted above, actual road configurations will be critical to establishing future development plots around the community center site. Utilities are available at Scout Drive and would be extended east as needed to connect with the site. If the site were located further north, utilities may come from an extension of 17th or from Roberts.

Stormwater ponding would not be required on-site as Lake Francis serves as the regional stormwater collection facility. This would allow for more "buildable" site area and reduces the cost of site development over sites where a stormwater pond would have to be constructed.

The City trail systems runs along Pine Cone Road and could extended into the site area or connect with the proposed Lake Francis trail system and then connecting to the site area at the north end of Lake Francis.

Land use:

Both properties are currently zoned for retail, office and multi-family use which would allow for the use as community center.

Building Program / Orientation / Visibility / Views:

(Ferche North):

The land area between Roberts Road and the south edge of the pond would be approximately 10-12 acres depending on platting and location of a north property line. The site works well for a southern or southeast orientation of the building which are both desirable for parking and entry orientation. This site is the most visible of all the sites being considered with its location at the intersection of Pine Cone and Roberts Road. Car counts along Pine Cone are approximately twice that of Heritage with Villcheck about two thirds that. Views and natural amenities are somewhat lacking when compared to other sites with natural features on the site or adjacent to the site. It is anticipated that housing and business development will occur around and near this site in the future. There is adequate land available for on-site landscape development.

(Ferche Town Square):

The building program indicates land needs of approximately 10-15 acres. Land plats of this size are readily achieved in various locations within the overall site area. See site schematics for a general idea of site options. Additional study will be needed to confirm a specific site delineation. Depending on the road configurations, opportunities for a southern orientation existing along with flexibility for a west, north or east access depending on initial / future road layouts.

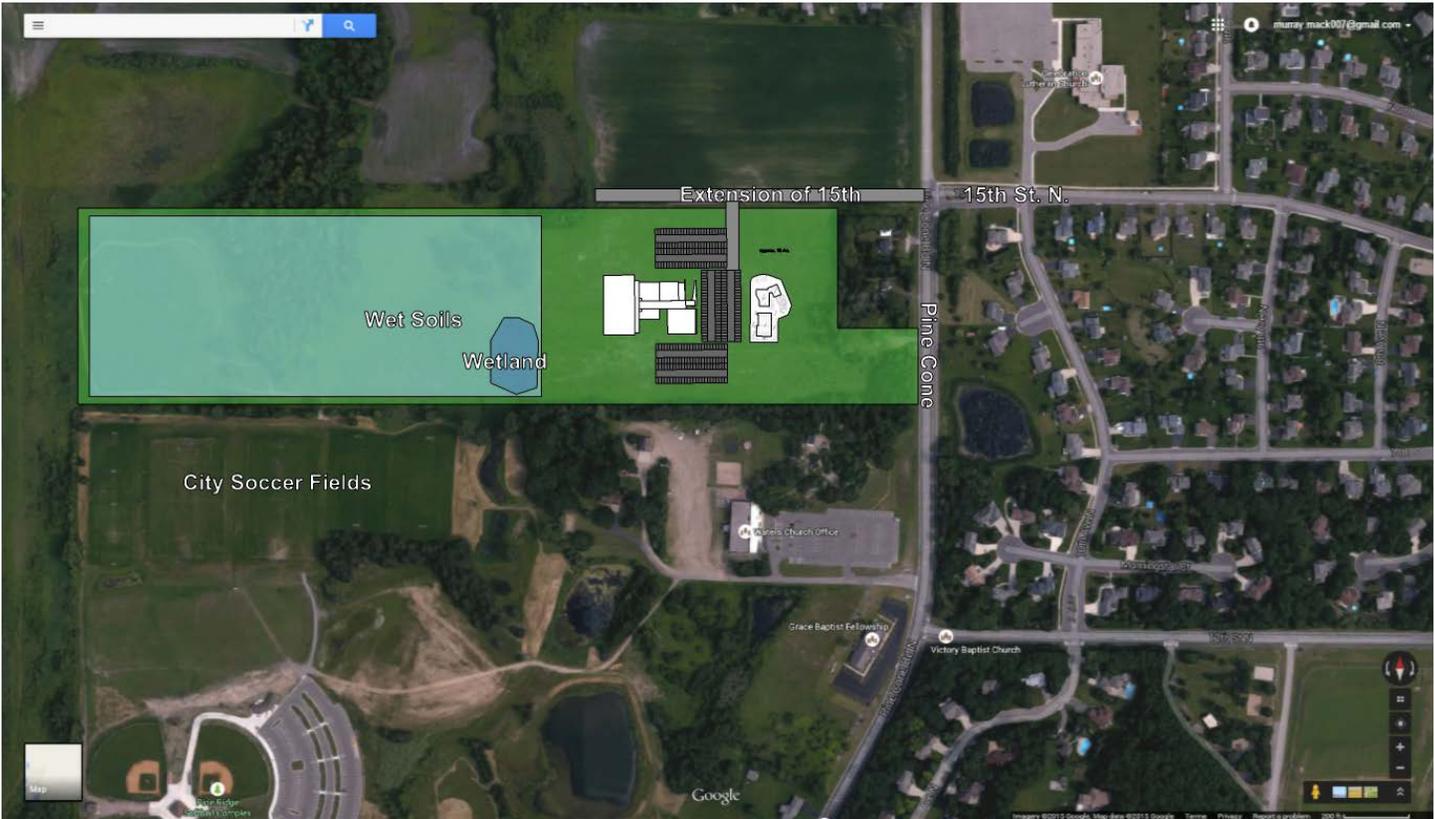
The site would be relatively visible although somewhat screened by the CentraCare project to the south and by Coborn's on the north. A location directly at the north edge of Lake Francis would provide visibility from Pine Cone across Lake Francis although that location would be south of the school district line. Views to the lake and the anticipated lake improvements are a possibility depending on how far south the site is located along with road layouts and potential development along the lake at that point. Views to the west are less than desirable at this point with the service area of Coborn's to the west. To the north and south would be open fields until further development occurs.

Site Schematics:

The following site schematics utilize a somewhat generic building footprint as the program, budget and program elements continue to develop. In general, each schematic shows a roughly 45,000 SF building with 3 blocks of 100 stall parking areas (300 total). We anticipate the need for a main entry point with a drop-off, two secondary entry points into the gymnasium function, an entry for the senior center, a staff entrance for the library and a service entrance for the catering kitchen. A drive up / book drop will also need to be incorporated into the site development.

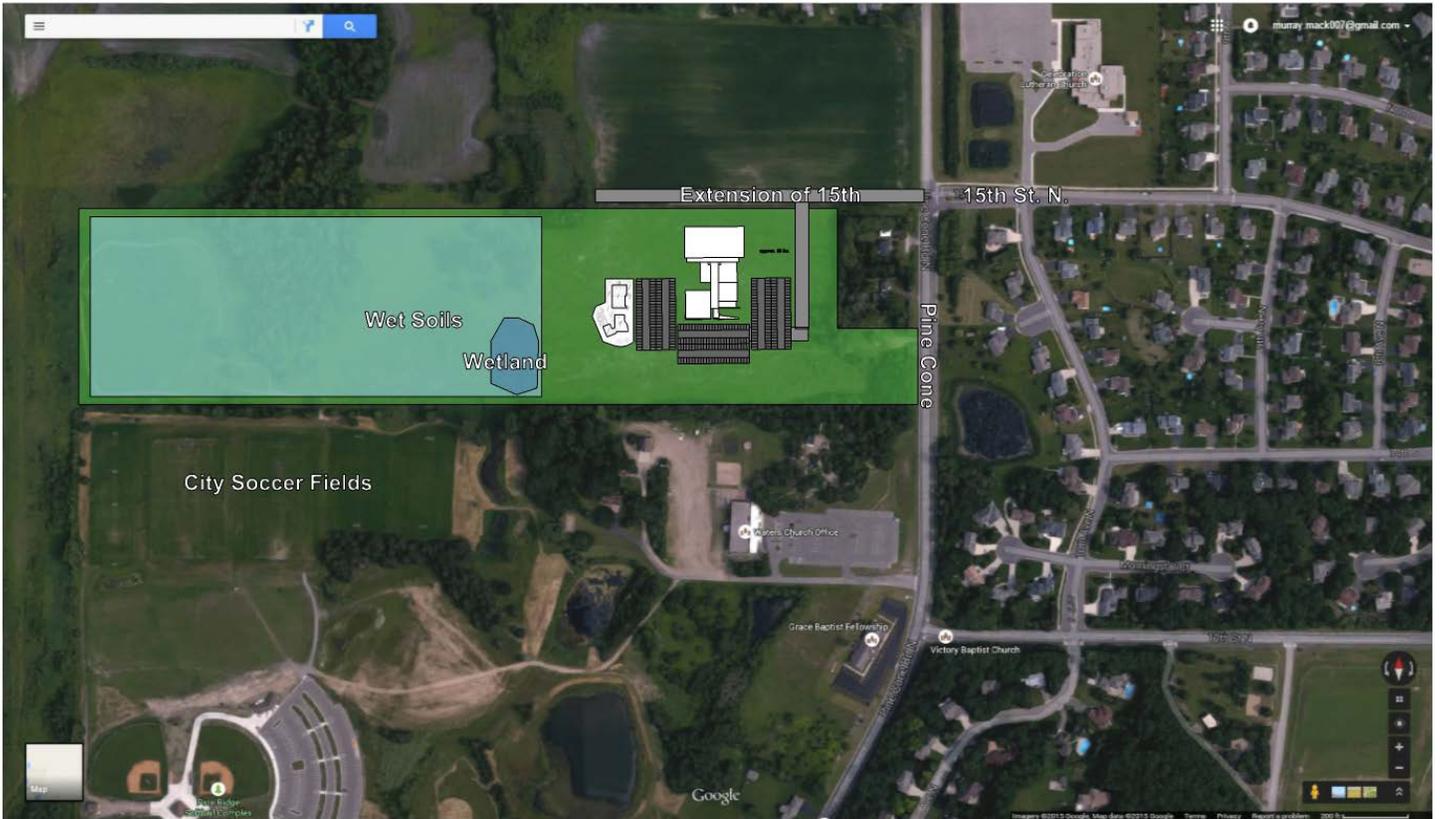
The plans also depict a generic footprint for a future outdoor aquatics element. Adjacent green space will be needed for building expansion and landscaping. Some of the sites will also require on-site stormwater ponding which has not been specifically incorporated into the site schemes at this point. Various criteria that was analyzed include but were not limited to:

- Size of property
- Vehicular access to and within the site
- Road requirements for initial project and/or future road systems
- Trail access
- Natural features
- Views
- Visibility of the building to the community
- Solar orientation
- Future expansion potential
- Stormwater concerns either on-site or through existing regional ponds



Villcheck

Villcheck site showing a north access from extended 15th Street N. with an east orientation. Note concern of visibility to the facility from Pine Cone.



Villcheck

Villcheck site showing a south orientation. Note concern of visibility to the facility from Pine Cone. Additionally some concern over views to the south toward the industrial type development.



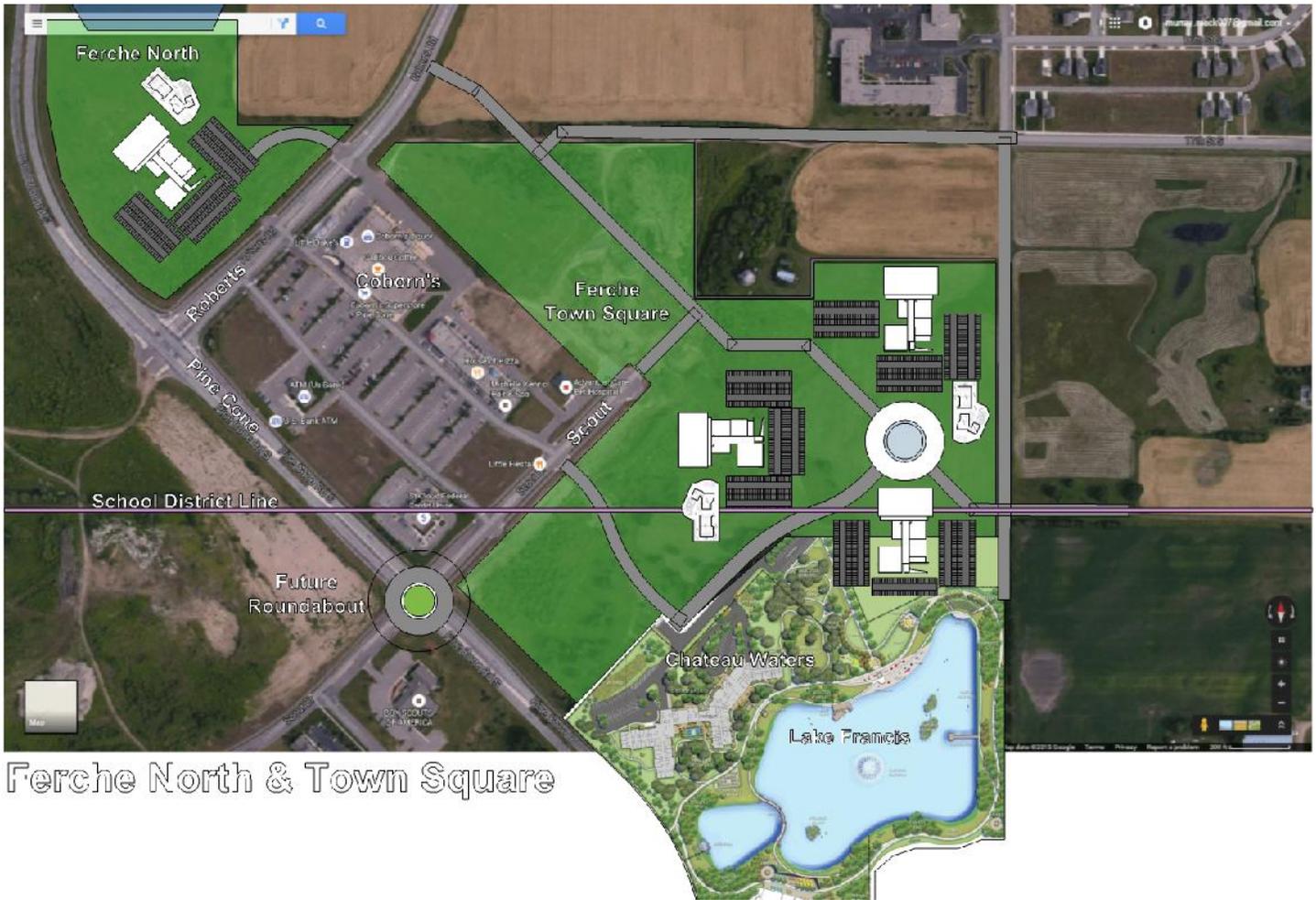
Heritage

Heritage site showing two site options. The NW option is too close to wetlands with limited expansion. The SE option shows a SW orientation with an access approximately 600' north of the existing roundabout and a possible access point from Heritage at Huntington. The Wet areas to the north and east could be expanded for on-site ponding. As noted previously, the site area may require significant fill in order to rise to, or above, the level of Heritage Road and the future 4th Ave. extension



Heritage

Heritage site showing a southern orientation with an access approximately 600' north of the existing roundabout and a possible access point from Heritage at Huntington. The Wet areas to the north and east could be expanded for on-site ponding. As noted previously, the site area may require significant fill in order to rise to, or above, the level of Heritage Road and the future 4th Ave. extension.



Ferche North & Town Square

Ferche North and the Town Square area:

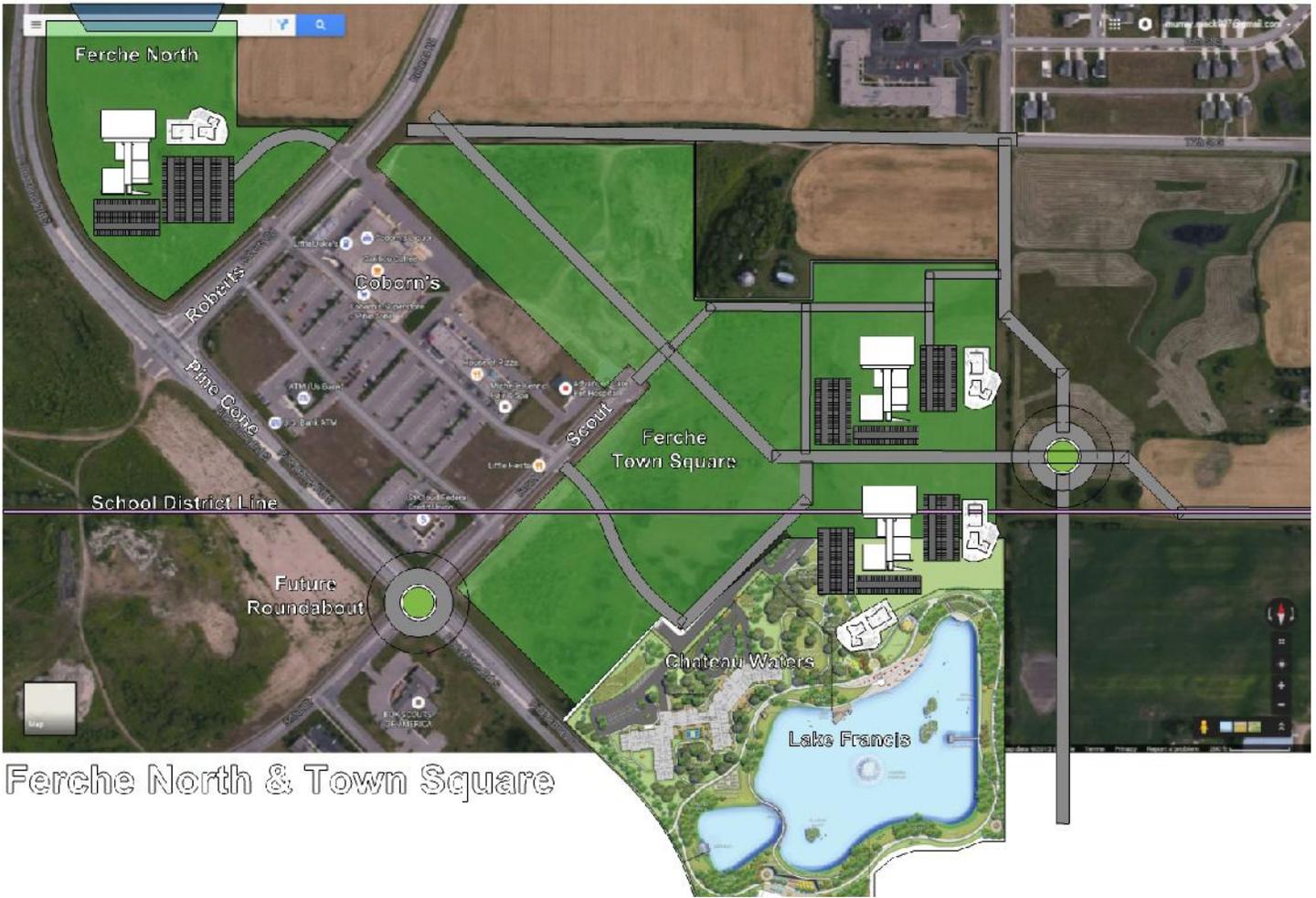
Ferche North shows a southeast orientation of the building with an access from Roberts at the service entry area of the Coborn's building. Utilities are readily available in Roberts Road. The pond to the north could be utilized for stormwater run-off. A more southerly orientation is also workable by simply rotating the building and adjusting the access.

The Town Square area shows the development of the CentraCare Chateau Waters Senior Housing project and the concept plan for the Lake Francis trail and park development. The schematic also shows the school district line and the anticipated roundabout at Pine Cone and Scout. The road configuration is based on proposed roads from a "concept" that the developer had at one time considered as part of the overall site development. This schematic shows three possible site locations around the proposed roundabout. The two northern sites would be north of the school district line with the southern one at or just south of the line.

The southern Town Square (lake) location would provide southern exposure and a direct connection to the Lake Francis development. Depending on location visibility from Pine Cone across Lake Francis may be possible. Parking for the Center could provide for ancillary parking needs for a future beach area, amphitheater, skating / warming house and other park like activities anticipated in that area.

The western Town Square location would facilitate a closer connection to Scout and utilities. The entry orientation may shift to the west to better facilitate that connection.

The northern Town Square site is a bit tight based on the roads shown but could be increased with adjustments to the proposed roads. Orientation would be to the south or west.



Ferche North & Town Square

Ferche North and the Town Square area:

The Ferche North schematic above shows how the building could be oriented in a more southerly direction.

The Ferche Town Square area shows a possible road configuration among many that may be possible where the proposed roundabout from the first scheme is moved east and connects more directly with Dehler and 7th. This would provide more buildable area directly in the central Town Square area and more flexibility in project location.

Further discussion and analysis should be conducted on options for the roadway configuration and how a masterplan for the roads can accommodate the Sartell Community Center, Town Square and overall traffic patterns in this area.

Sartell Community Center Site Cost Analysis

August 10, 2015



	SITES			
	FERCHE NORTH	FERCHE TOWN SQUARE	HERITAGE	VILLCHECK
REQUIRED IMPROVEMENTS:				
Roadway Surface	0	121,099	(221,845)	238,623
Water Main	0	39,905	(76,314)	292,160
Sanitary Sewer	0	34,320	(64,064)	231,264
Storm Sewer	0	36,484	(70,765)	90,719
Pedestrian System	0	32,369	(58,065)	63,145
Lighting System	0	31,328	(62,656)	61,952
Soils Correction	0	0	112,430	93,470
Deferred Assessment	88,920	0	0	0
Fill Elevation Requirements	0	208,340	789,470	657,890
On-Site Water Retention Structure	20,000	20,000	50,000	50,000
Utility Installation Dewatering (temporary)	0	0	20,000	20,000
Totals	\$108,920	\$523,844	\$418,191	\$1,799,223
Excluded Costs			\$553,709	
Reduced Costs		\$295,504		
Future Potential Assessment Reduction				(\$488,932)

Comments

calculations based on 1/8 mile extension required to reach driveway entrance to site
extensions calculated on LF from current main termination point
extensions calculated on LF from current main termination point
extensions calculated on LF from current main termination point
calculation based on sidewalk and trail extensions from nearest connection point
city standard for LF on roadway surface extension
based on current soils information (limited info on Heritage)
calculated on adjacent roadway system elevation plus desired finish floor elevation of +24"
based on city requirements (minimal holding for Ferche sites and capacity holding for Heritage and Villcheck)
based on current soils information
this value represents the cost for 1/8 mile of the 4th Avenue project if timing of the planned project can be coordinated
total cost has ben reduced by this amount representing a 50% reduction of infrastructure costs to be assessed to adjacent sites per MOU
50% of infrastructure costs can potentially be reduced by adjacent site benefitting from the improvements

General Notes:

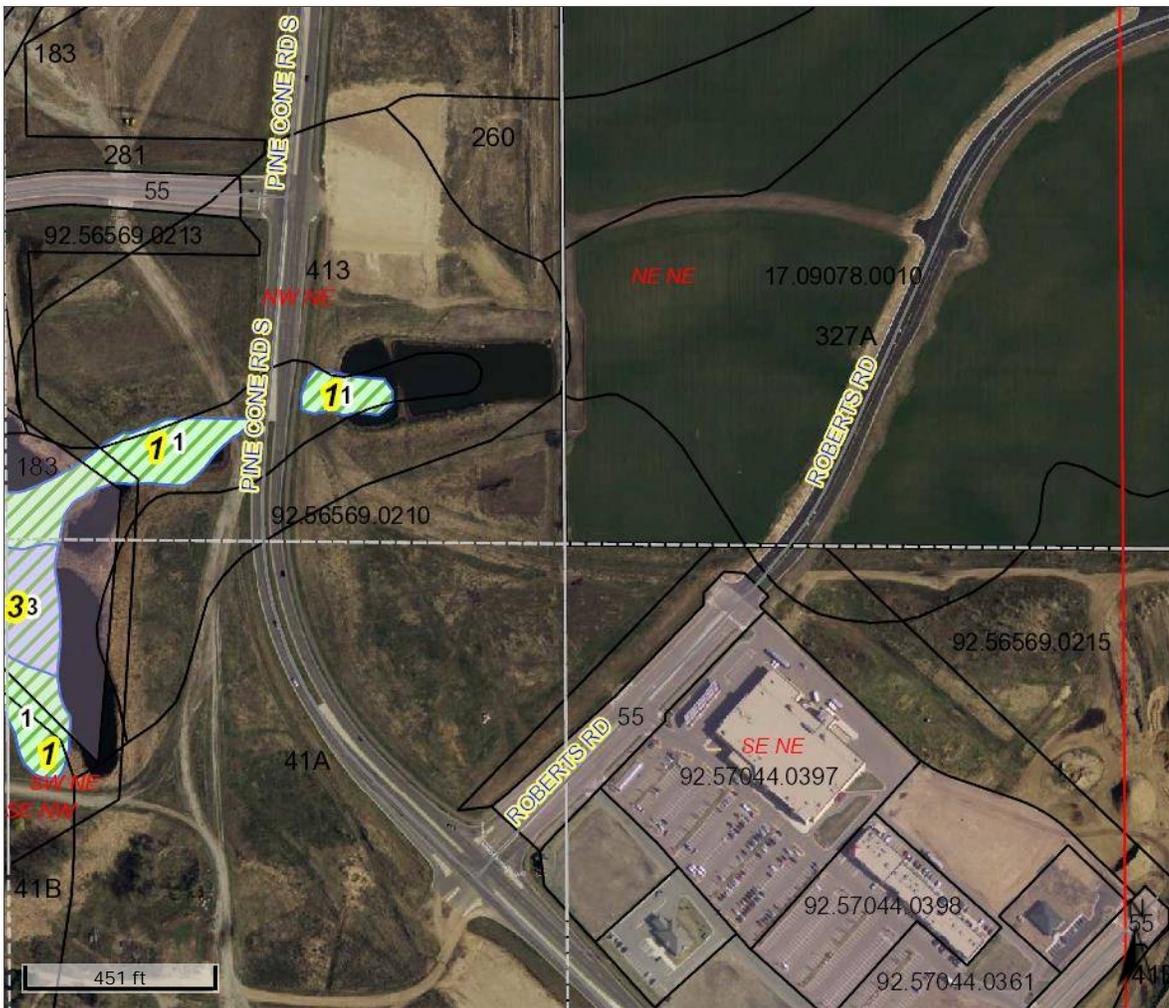
- 1) For equitable comparison purposes, no cost for SAC/WAC tapping was evaluated for this analysis as these costs are comparable for all sites (following required extensions) and will be a regular project site cost no matter where the facility is built.
- 2) This analysis assumes a constant factor of 12" of topsoil removal for all sites.
- 3) Soils correction calculations are based on minor areas that will need correction if the building is placed as depicted. It does not include any possible unforeseen soil corrections which could occur on any site.
- 4) For clarification, this analysis brings each site to a buildable status for comparison only and therefore does not include any of the required stripping, excavation, backfill, compaction, rough or finish grading and landscaping as these are all normal costs that are comparable at any site.

Sartell Community Center Site Cost Analysis

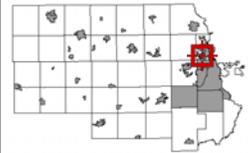
August 10, 2015

SITES			
FERCHE TOWN			
FERCHE NORTH	SQUARE	HERITAGE	VILLCHECK





Overview



Legend

-  Parcels
- Additions**
-  A
-  M
-  T
- Parcel ID Labels
-  Sections
-  Quarter-Quarter Sections
-  Active Rail Line
-  Unincorporated Cities
-  Minor Civil Divisions - Township
- Minor Civil Divisions**
-  <all other values>
-  0
-  1
-  2
-  3
-  4
-  Water Access
-  Airport
-  Cemetery
-  Parks
- Floodplain**
-  500 YR Flood Plain
-  100 YR Flood Plain
-  Floodway
-  Soils
-  Lakes
-  Streams and Rivers
- Wetlands**
-  <all other values>
-  1
-  2
-  3
-  4

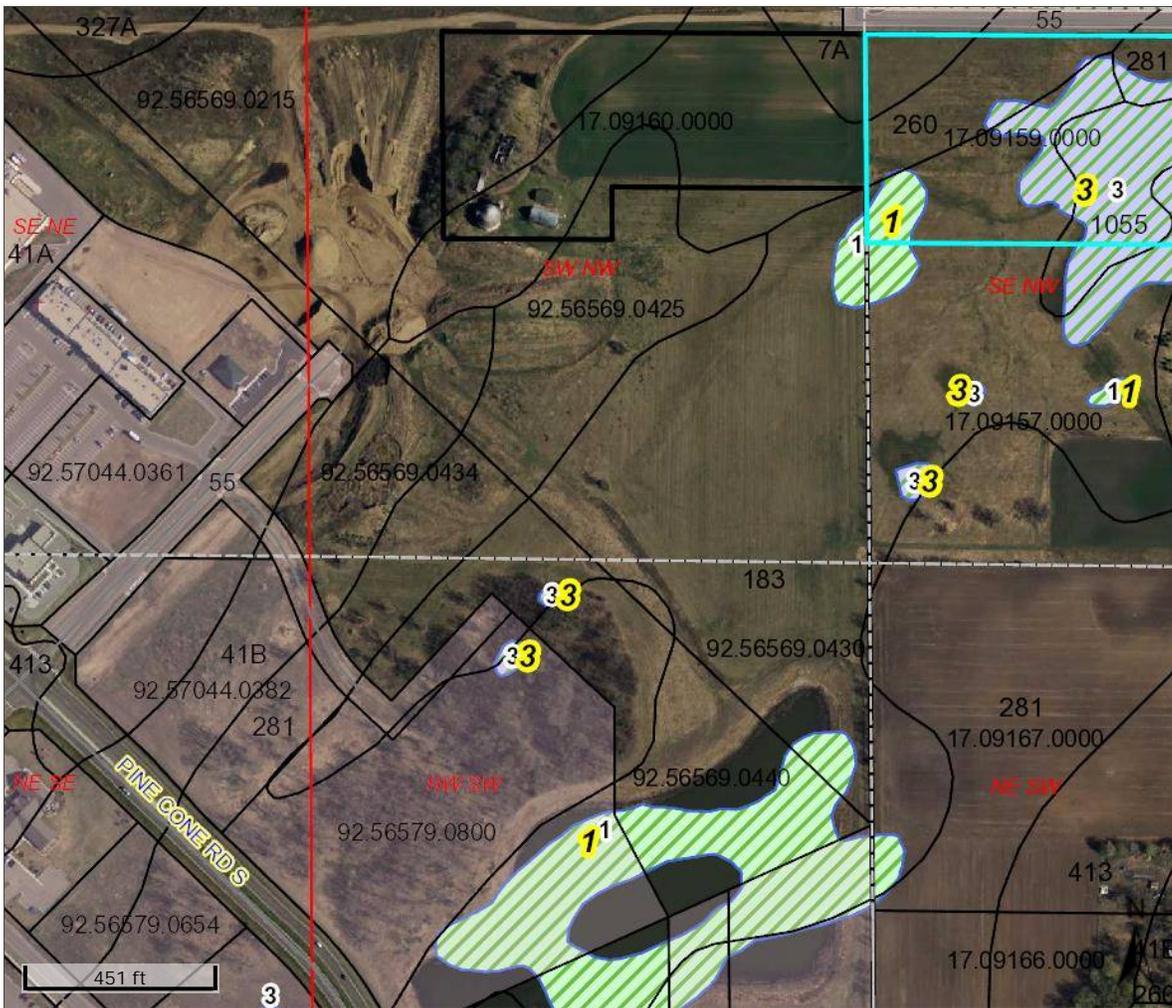
-  5
-  6
-  7
-  8
-  80
-  90
-  Wetlands New (DNR)
-  Wetlands (NWI)
- Major Roads
 -  Interstate Hwy
 -  US Hwy
 -  State Hwy
 -  County Hwy
 -  Roads
- Municipalities
 -  3
 -  4
- Highway Labels

Parcel ID 92.56532.0001 Alternate ID n/a
 Sec/Twp/Rng 20-125-28 Class 2ANHGA-Agricultural Non-homestead - Non HGA
 Property Address Acreage 25.210
 District 9202 SARTELL 748
 Brief Tax Description 25.21 A. SE4SE4 LESS PLATTED AND LESS 2.20 AC
 (Note: Not to be used on legal documents)

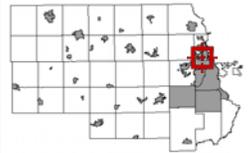
Owner Address TORBORG BUILDERS
 1932 TYROL DR
 ST CLOUD MN 56301-1928

Last Data Upload: 6/26/2015 1:00:39 AM

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Overview



Legend

- Parcels
- Additions
 - A
 - M
 - T
- Parcel ID Labels
- Sections
 - Sections
 - Quarter-Quarter Sections
- Active Rail Line
- Unincorporated Cities
- Minor Civil Divisions - Township
 - Minor Civil Divisions - Township
- Minor Civil Divisions
 - <all other values>
 - 0
 - 1
 - 2
 - 3
 - 4
- Water Access
- Airport
- Cemetery
- Parks
- Floodplain
 - 500 YR Flood Plain
 - 100 YR Flood Plain
 - Floodway
- Soils
 - Soils
- Lakes
 - Lakes
- Streams and Rivers
 - Streams and Rivers
- Wetlands
 - <all other values>
 - 1
 - 2
 - 3
 - 4

-  5
-  6
-  7
-  8
-  80
-  90
-  Wetlands New (DNR)
-  Wetlands (NWI)
- Major Roads
 -  Interstate Hwy
 -  US Hwy
 -  State Hwy
 -  County Hwy
 -  Roads
- Municipalities
 -  3
 -  4
- Highway Labels

Parcel ID 17.09159.0000 Alternate ID n/a
 Sec/Twp/Rng 33-125-28 Class 1A-Residential Homestead
 Property Address 32725 50TH AVE Acreage 15.000
 ST CLOUD

Owner Address THOMAS & DONNA WEIHRAUCH
 32725 50TH AVE
 ST CLOUD MN 56303-9523

District 1705 LESAUK 748
 Brief Tax Description 15.00A S 30RDS OF N 34 RDS OF SE4NW4
 (Note: Not to be used on legal documents)

Last Data Upload: 6/26/2015 1:00:39 AM

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— High Priority Rd

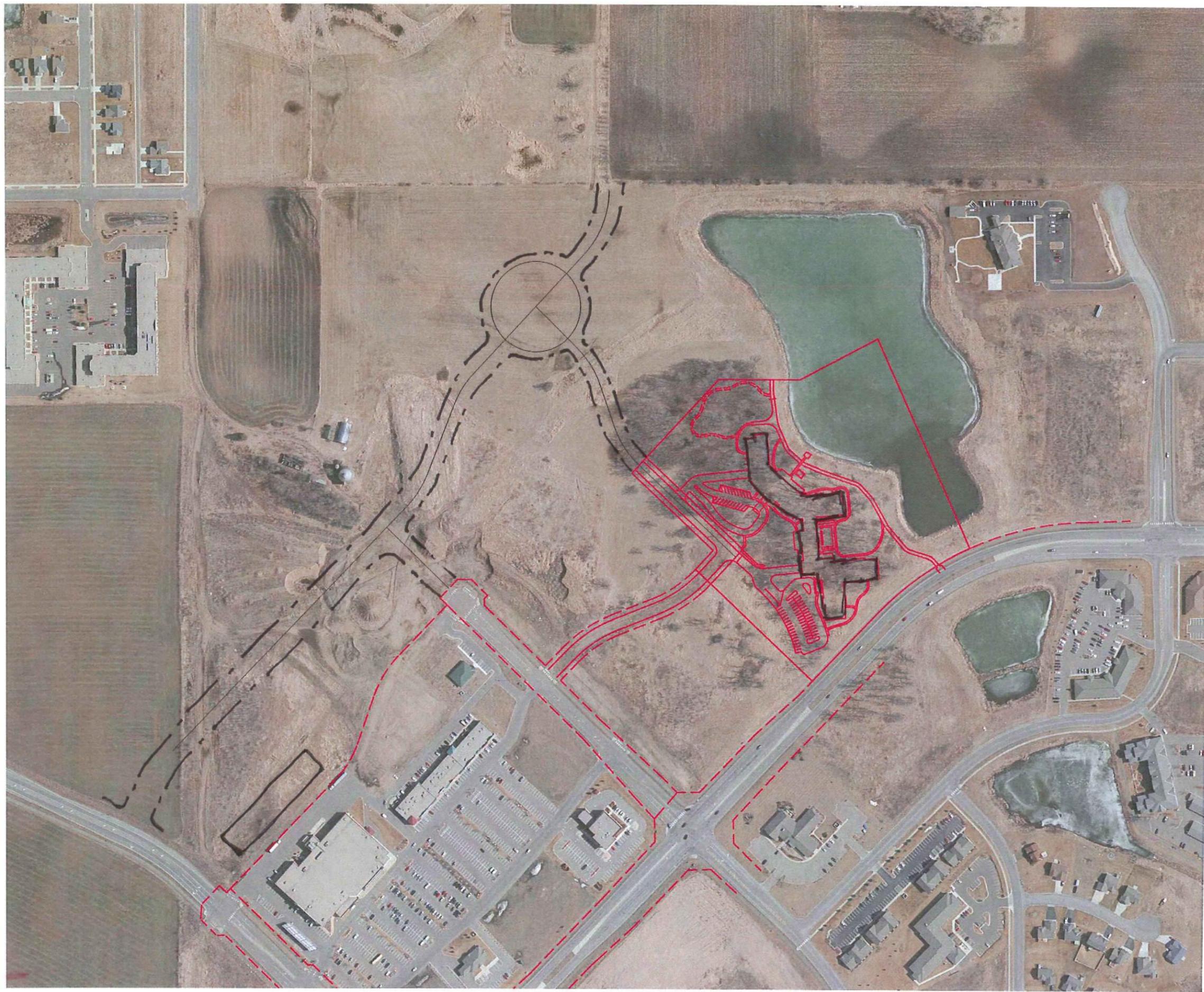
--- To be constructed

■ Public Park

— Secondary Rd

O/R - office Retail
 A - Apartment
 T/H = Townhome

R - Retail
 *TH = Central core TH's



For Illustrative Purposes Only

Westwood

Phone (800) 955-8466 1775 1/2 Mile From North, Suite 200
Fax (820) 252-8737 51 Church Street
Toll Free (800) 378-8466 westwoodps.com
Westwood Professional Services, Inc.

Option A

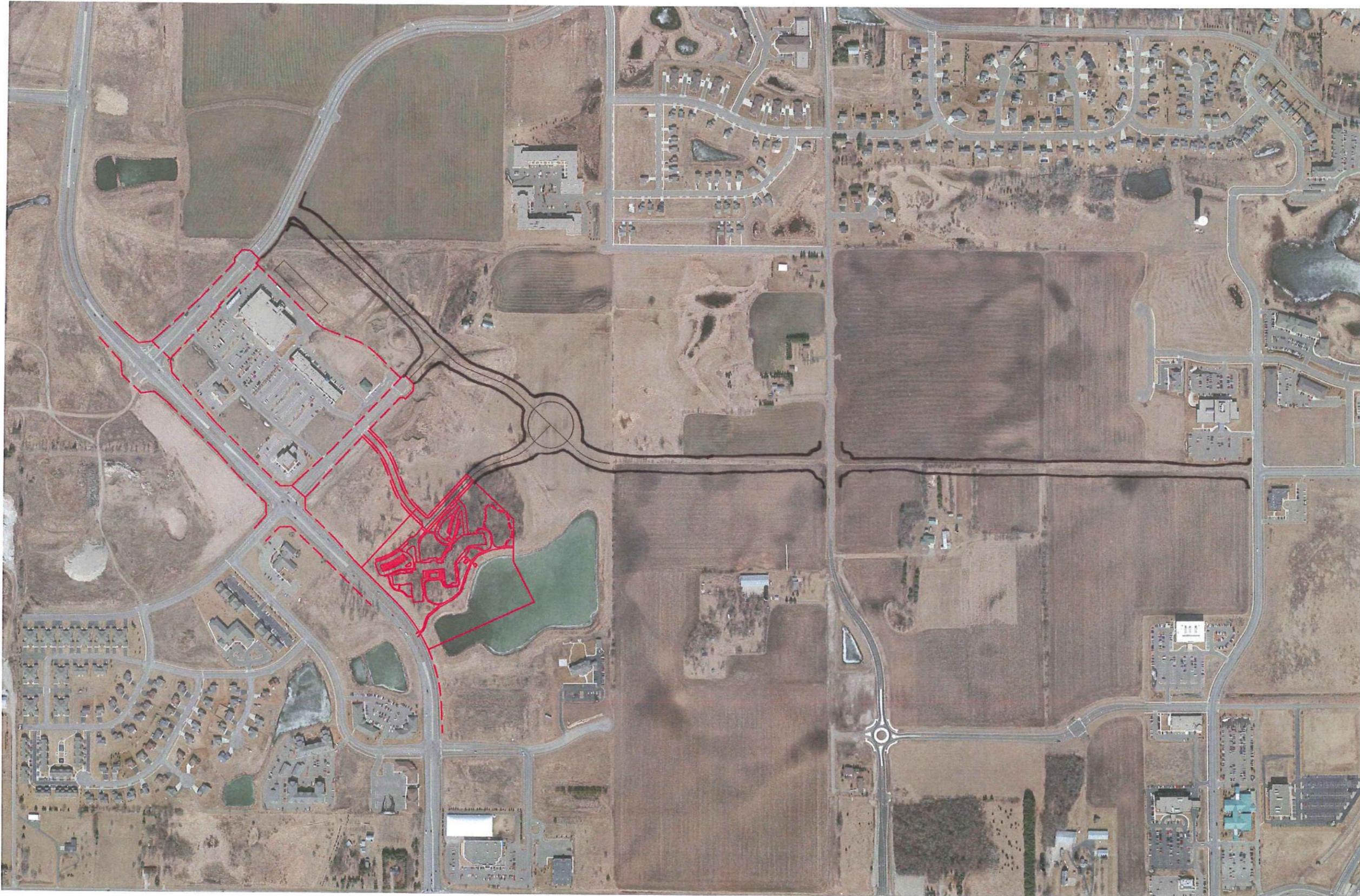


Ferche 600

Sartell, MN

Layout Concept

July 23, 2015

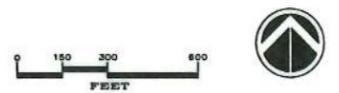


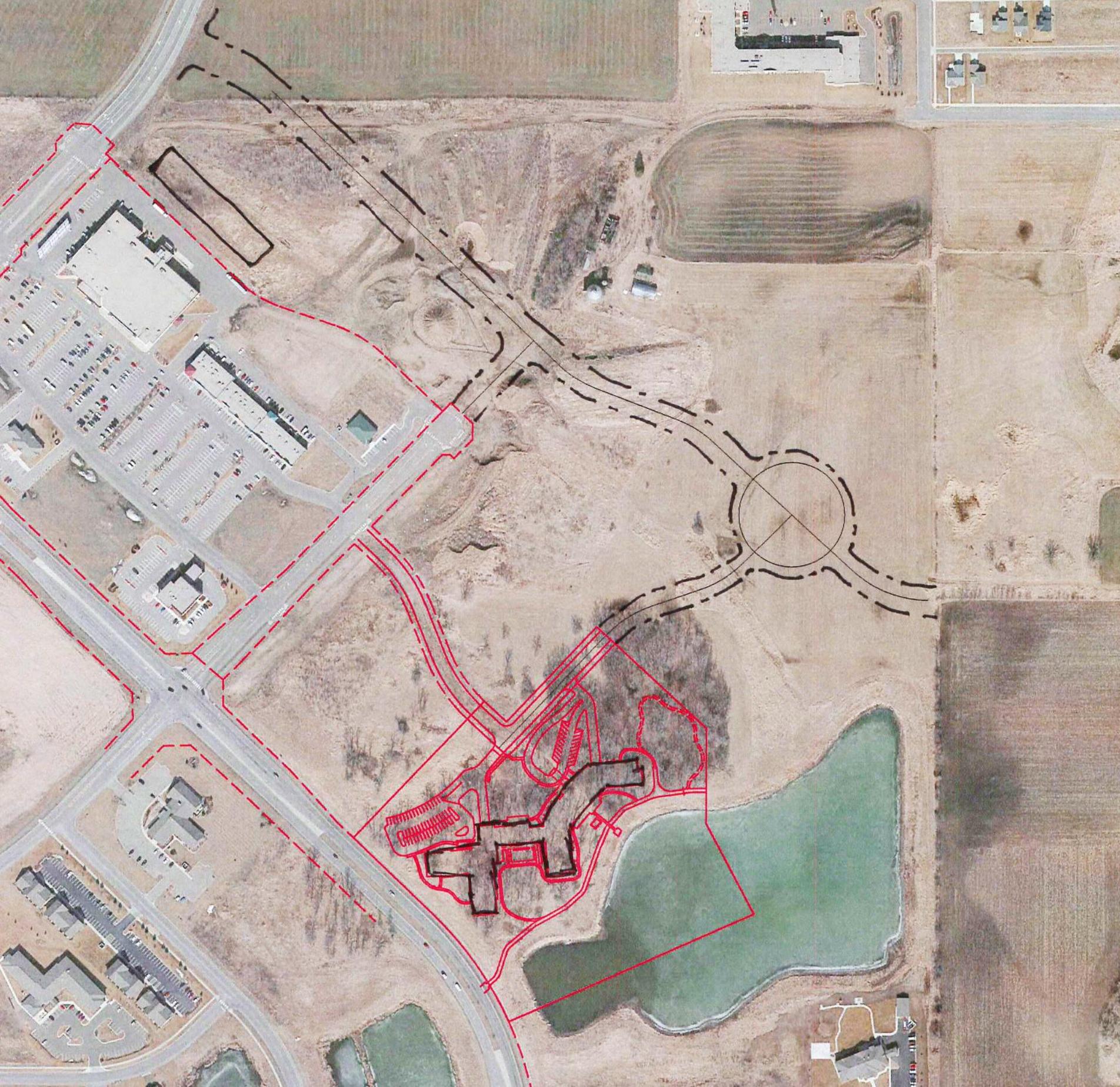
For Illustrative Purposes Only

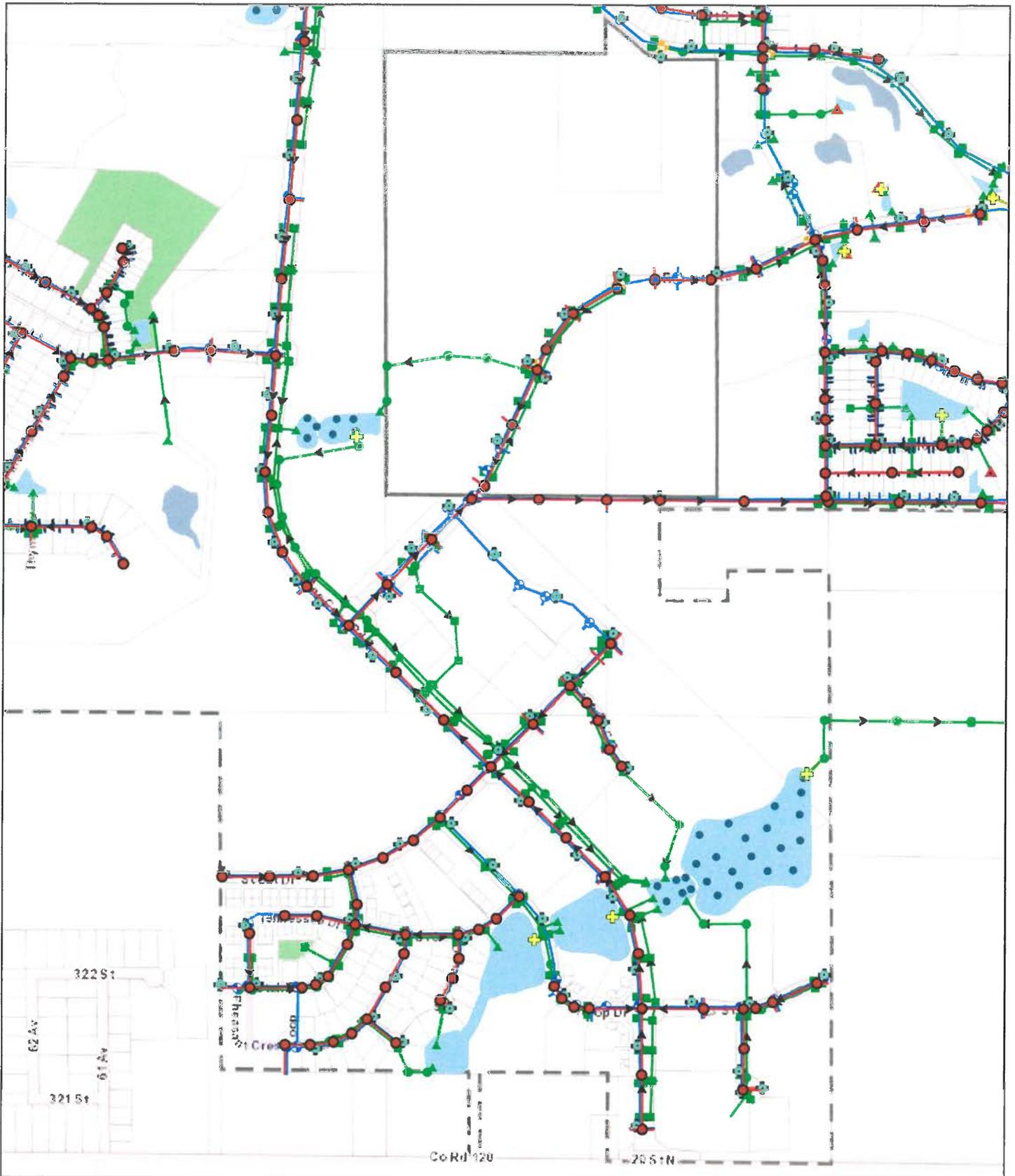
Westwood

Phone (320) 253-8405 3791 12th Street North, Suite 209
Fax (320) 253-8737 St. Cloud, MN 56309
Toll Free (800) 270-8405 westwoodps.com
Westwood Professional Services, Inc.

Option A Overall







- | | |
|--|--|
| <ul style="list-style-type: none"> ■ Sewer Clean Outs ▲ Air Release ● Sewer Manholes <p>Sewer Network Structures</p> <ul style="list-style-type: none"> ■ Flushing Station ■ Lift Station ■ Sewer System Valves | <p>Sewer Gravity Mains</p> <ul style="list-style-type: none"> — Abandoned Sanitary Gravity Main — Sanitary Gravity Main <p>Sewer Pressurized Mains</p> <ul style="list-style-type: none"> - - Abandoned Forcemain - - Forcemain — Sewer Lateral Lines |
|--|--|

0 390 780 Feet

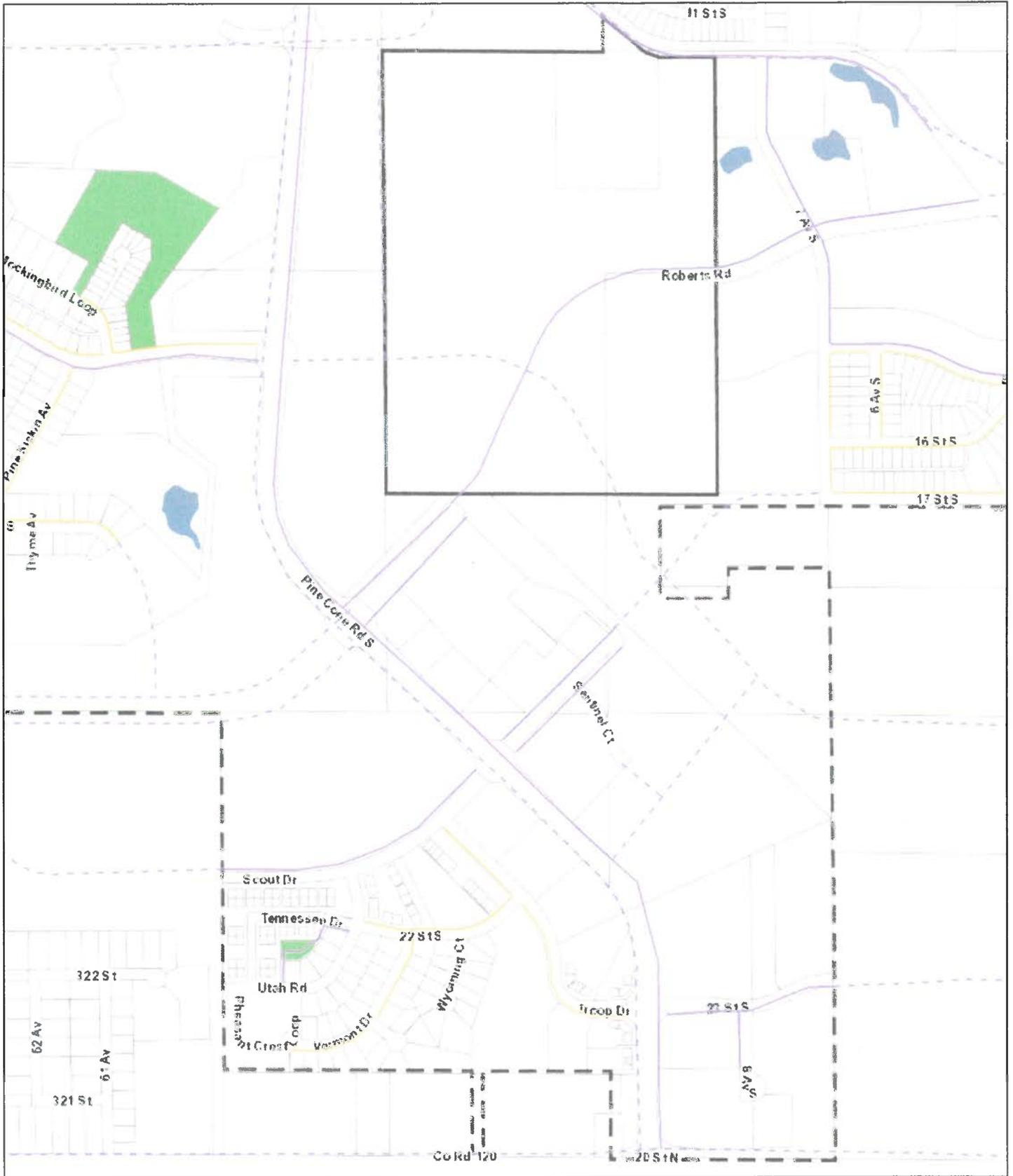


City of Sartell

Map Powered by DataLink from WSB & Associates

Ferche Trails and Sidewalks

July 24, 2015



City of Sartell

- Trails and Paths
- Future Trails and Paths
- Sidewalks
- Future Sidewalks
- Raingarden



Map Powered by DataLink from WSB & Associates



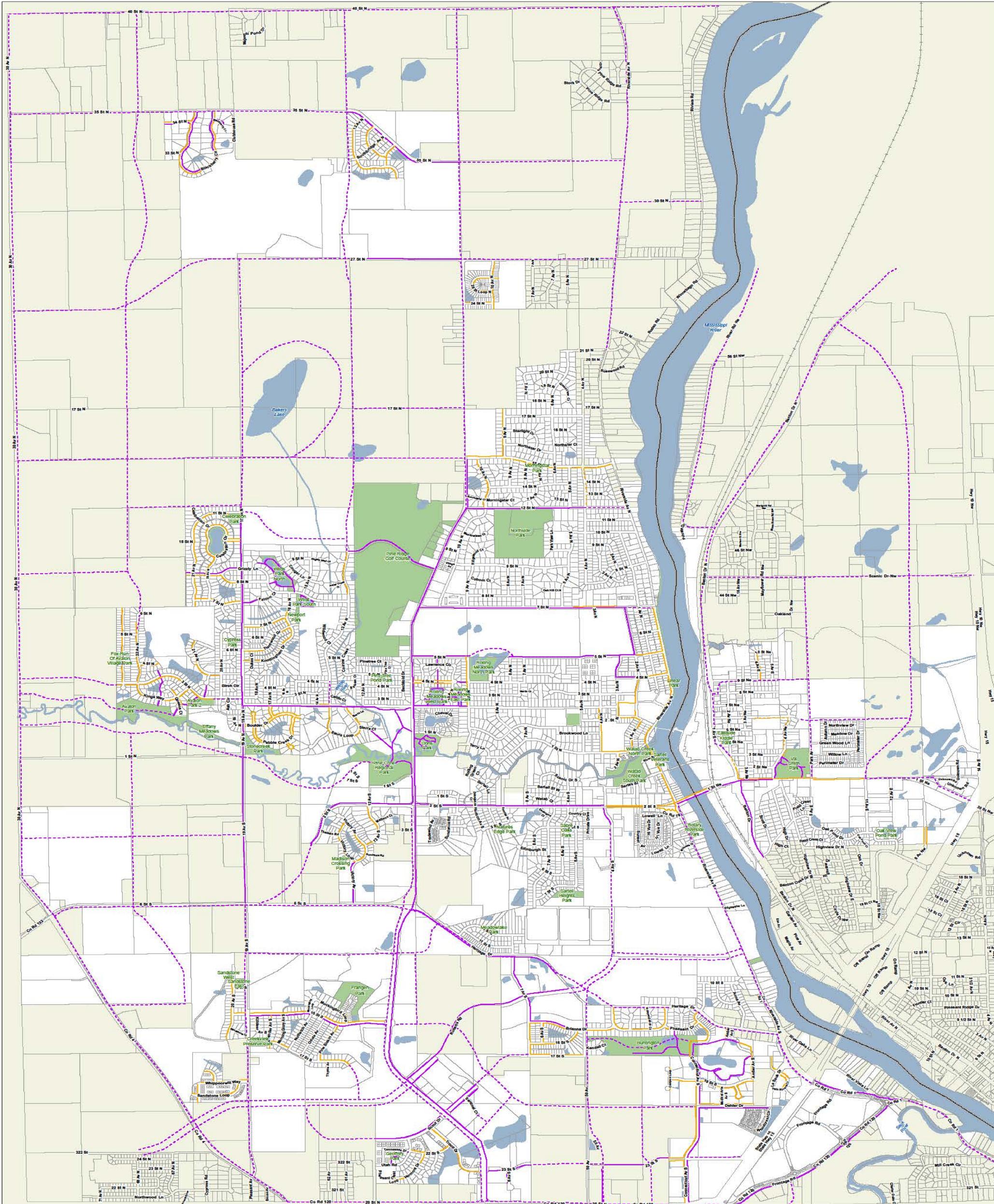
Explore

EVERGREEN VILLAGE

FISCHERS GARDEN MOBILE PARK

SHADY OAK MOBILE PARK

Explore



Sartell Sidewalks and Trails
 City of Sartell, MN
 0 500 1,000 2,000 Feet

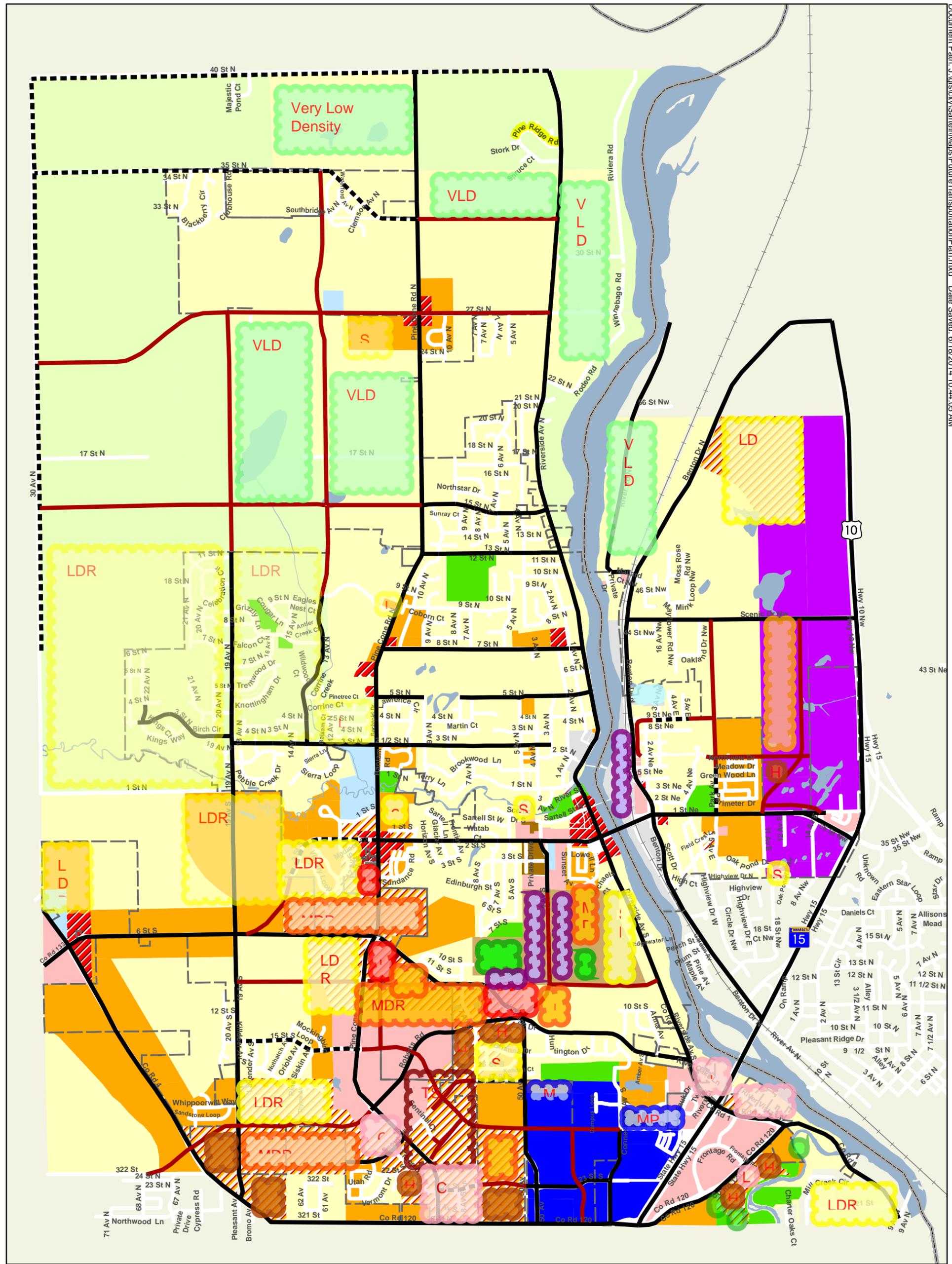
- Sidewalks
- Proposed Sidewalks
- Trails and Paths
- - - Proposed Trails and Paths



Your Voice. Your Vision. Your Future.



2014 COMPREHENSIVE PLAN



Proposed Future Land Use 2014

Changes to current land use:
Eliminate Landfill Buffer
Eliminate Mixed Use

draft amendments

- VLD - 0-2
- LDR - 1-4
- MDR - 2-7
- HDR - 5-12

Land Use Classification

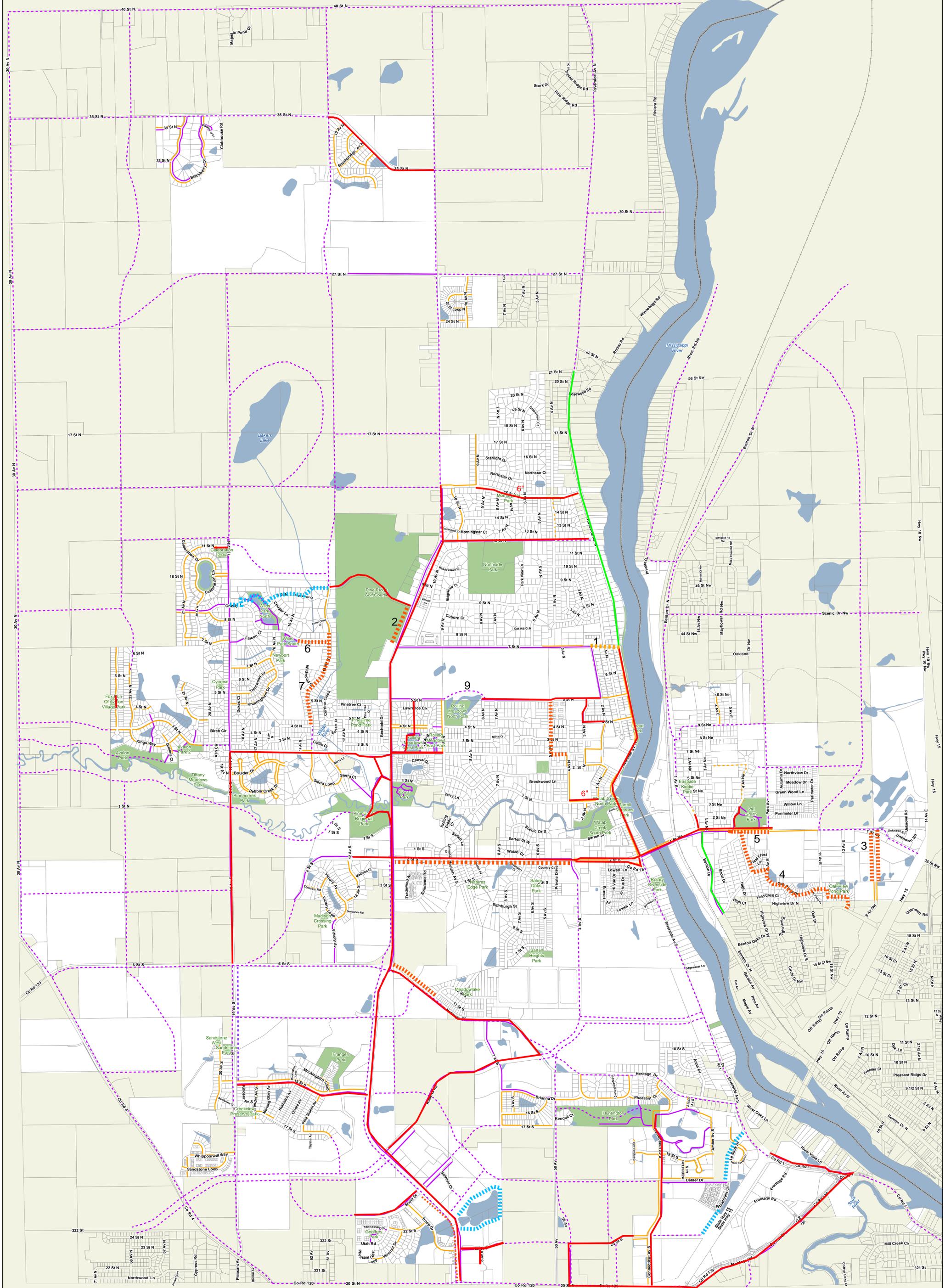
- Very Low Density Residential 0-3
- Low Density Residential 0-5
- Medium Density Residential 0-10
- High Density Residential 0-15
- Mixed Use
- Park

- Public
- Landfill Buffer
- Medical Professional Mix
- General Business
- Limited Business
- Industrial
- Office/Warehouse



0 1,250 2,500 5,000 Feet





Sartell
City of Sartell, MN

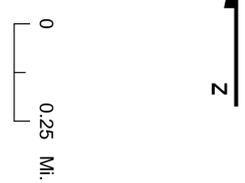
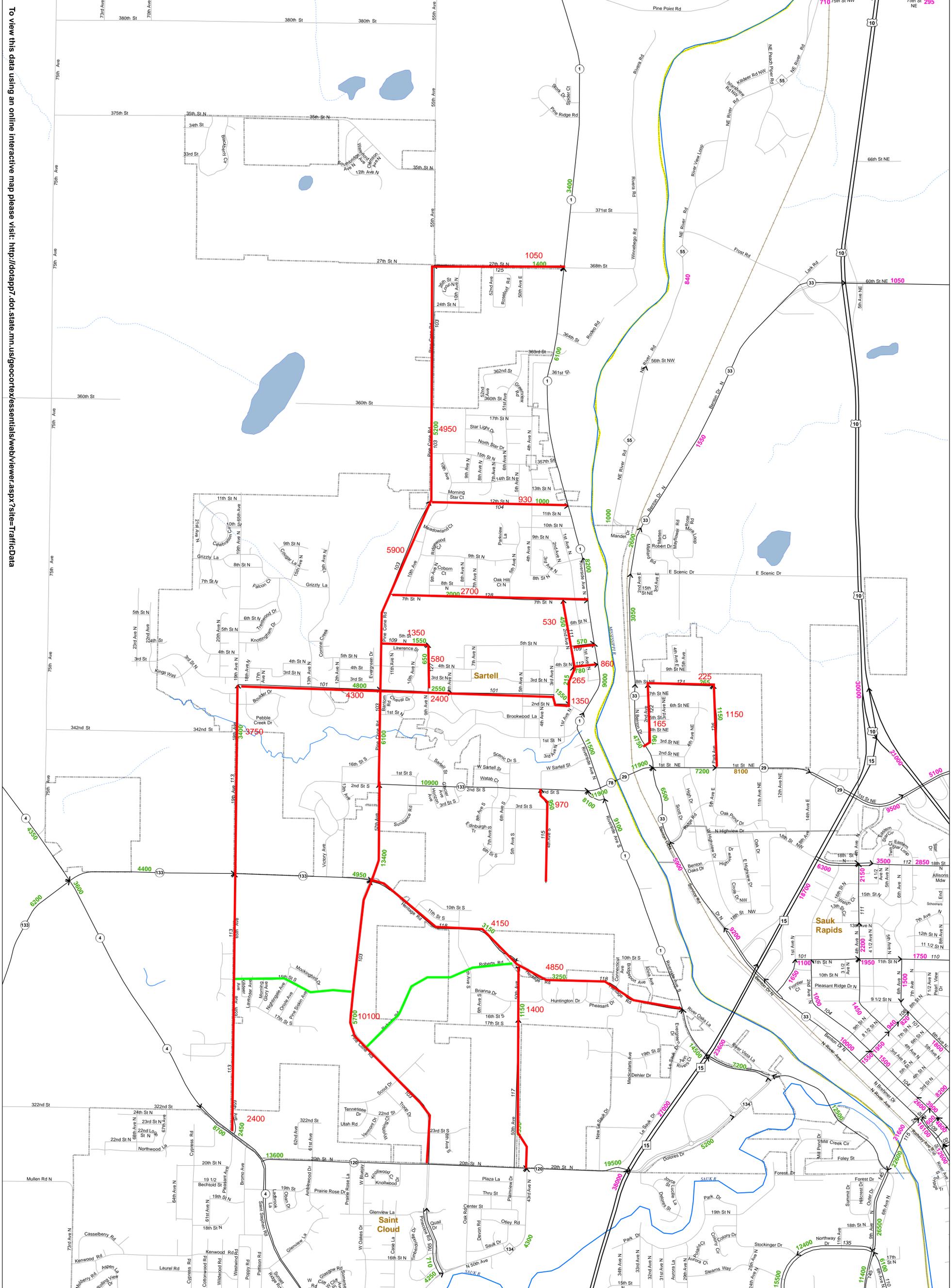
0 500 1,000 2,000
Feet

Sidewalks and Trails

- Sidewalks
- - - Proposed Sidewalks
- Trails and Paths
- - - Proposed Trails and Paths

WSB

- On-Street Bike Lanes
- Sidewalks and Trails Plowed
- - - Proposed Trail Additions
- - - Proposed Sidewalk Additions



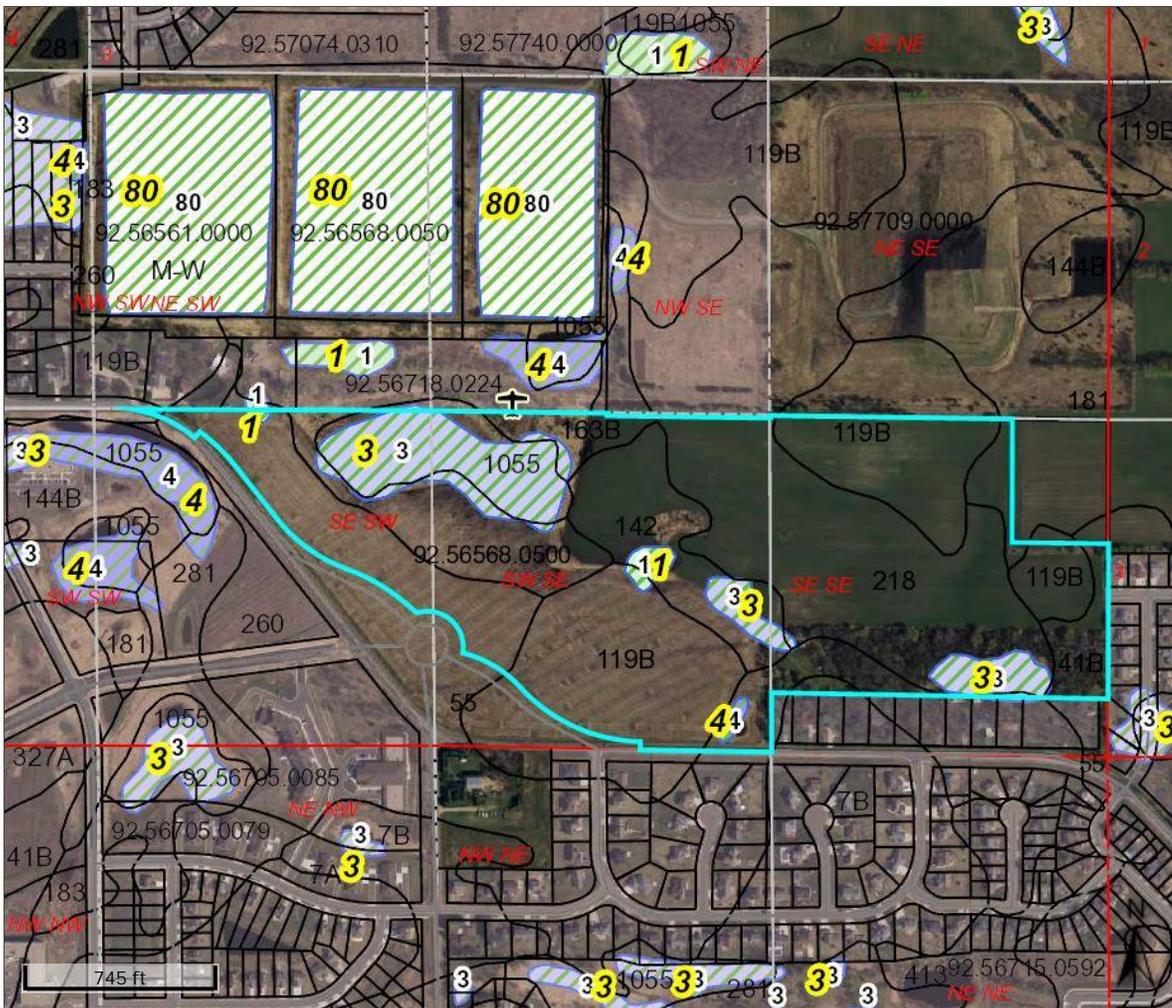
Numerals Indicate Average Annual Daily Traffic (AADT) Volumes on Designated Roads

Traffic Volumes are Subject to Variability and Construction Effects For More Info Visit: <http://www.dot.state.mn.us/trafficdata/cell-methods.html>

MAP LEGEND

- AADT Year
 - 2011 2010
 - 2009 2008
 - 2007 and older
- Interstate
- US Highway
- MN Highway
- CSAH
- MSAS
- County Road
- Other Roads
- Railroads
- CITIES
- COUNTIES
- Lakes
- Rivers
- Perennial Streams
- Ditches
- National Forests
- National Parks
- Tribal Gov'ts
- State Forests
- State Parks

Map Source: Minnesota Department of Transportation Office of Transportation Data and Analysis Traffic Volume Program 2011 AADT Product <http://www.dot.state.mn.us/trafficdata/data-products.html>



- Legend**
- Parcels
 - Additions**
 - A
 - M
 - T
 - Parcel ID Labels
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 - Quarter-Quarter Sections
 - + Active Rail Line
 - Unincorporated Cities
 - Minor Civil Divisions - Township
 - Minor Civil Divisions**
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 - ▲ Water Access
 - ✈ Airport
 - ✚ Cemetery
 - Parks
 - Soils
 - Lakes
 - Streams and Rivers
 - Wetlands**
 - <all other values>
 - 1
 - 2
 - 3
 - 4
 - 5
 - 6
 - 7
 - 8

- 80
- 90
- Wetlands New (DNR)
- Wetlands (NWI)
- Major Roads
 -  Interstate Hwy
 -  US Hwy
 -  State Hwy
 -  County Hwy
 -  Roads
- Municipalities
 -  3
 -  4
- Highway Labels

Parcel ID	92.56568.0500	Alternate ID	n/a	Owner Address	CITY OF SARTELL
Sec/Twp/Rng	28-125-28	Class	PILT-Payment In-Lieu of Taxes		125 PINE CONE RD N
Property Address		Acreage	75.390		SARTELL MN 56377
District	9202 SARTELL 748				
Brief Tax Description	28-125-28 75.39A P/O SE4SW4 & SW4SE4 LYING NELY OF CL CSAH 119 & SE4SE4 LESS SHADY OAKS ADDN & LESS N 524.70' OF E 379.50' & LESS P/O SE4SW4 & SW4SE4 COM SE COR SE4SE4-N88D W ALG S LN 1831.45' TO POB-N1D E 33' TO NLY ROW HERITAGE DRIVE-NWLY 530.05' ALG CURVE-NWLY ALG CRUVE 243.78'-NWLY ALG CURVE 19.21'-NLY, NWLY & WLY ALG CURVE 286.79'-NWLY ALG CURVE 23.98'-N50D W 50'-NWLY ALG CURVE 248.11'-NWLY ALG CURVE 343.07'-N38D W 253.48'-NWLY ALG CURVE 198.60' TO NLY ROW HERITAGE DRIVE-S41D W 33' TO CL HERITAGE DRIVE-SELY ALG CL 92.74'-S38D E ALG CL 1245.81'-SELY ALG CURVE 380.56' TO S LN SW4SE4-S88D E ALG S LN 571.42' TO POB (Note: Not to be used on legal documents)				

Last Data Upload: 6/26/2015 1:00:39 AM

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CITY OF SARTELL RIGHT OF WAY PLAT NO. XX
CITY OF SARTELL, MINNESOTA



2nd Street South

LEGEND

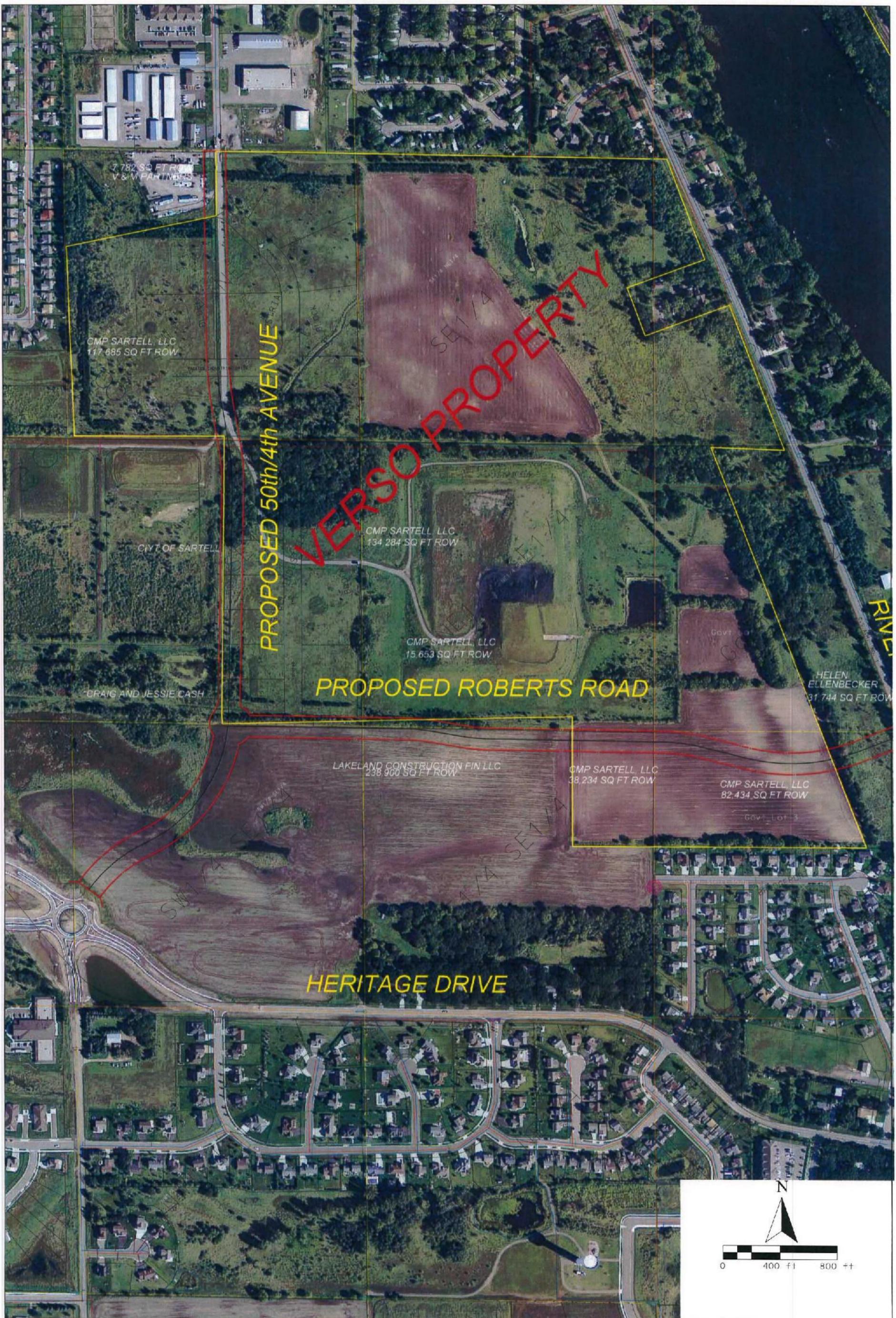
- FOUND MONUMENT
- SET MONUMENT
- NEW PLAT BOUNDARY
- LOT LINE
- EXISTING LOT LINE
- EXISTING RIGHT-OF-WAY LINE
- EXISTING RIGHT-OF-WAY LINE
- SECTION LINE
- QUARTER LINE
- 18TH LINE



NOTES

COORDINATE SYSTEM: MINNESOTA COUNTY COORDINATES, STEARNS COUNTY US SURVEY FOOT

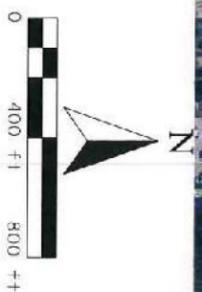
SECTION 25, TOWNSHIP 125, RANGE 35					HIGHWAY RIGHT OF WAY (RAW)				
PARCEL	OWNER (S) OF RECORD	LOCATION	DEED RECORD SOC. NO. OR BOOK & PAGE	P.I.D.	EXISTING RAW (SQ. FT.)	NEW RAW (SQ. FT.)	TOTAL W/ (SQ. FT.)	PERM. EASEMENT (SQ. FT.)	TEMP. EASEMENT (SQ. FT.)
8	AW DEVELOPMENT LLC	SARTELL INDUSTRIAL PARK	A110308	827791000		122047	20347	10468	32313
6	WUPU-LINDBLUM LLC	WUPU OF WETS	BOOK 865 CE 82236, PG 26	824883 000		7411	7411		0.00
4	JC SURE STORAGE LLC	LOT 4, BLOCK 2, SARTELL PARK 100 PARK	827424 000	827424 000		3584	3584		0.00
5	JENSEN STORAGE LLC	LOT 5, BLOCK 1, JC RESERVE STORAGE PLAT 702	129404	824778 000					4.00
2	WIDELCROW APARTMENTS LLC	LOT 4, BLOCK A, WIDELCROW TOWN 2	129412	823883 000					4.00
1	WIDELCROW APARTMENTS LLC	LOT 6, BLOCK L, WIDELCROW TOWN 2	131044	823883 000					11.20
10	WAIN HOLDING LLC	LOT 3, BLOCK 3, 000 PROPERTIES 2	82276	827413 000					2.10
20	CITY OF SARTELL	GRAND RIVER BOULEVARD 2		823588 000	38435	38435	38435		2.10



Roberts Road / 50th Avenue ROW
Sartell, Minnesota



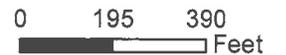
Figure Number 1
ROW Acquisitions



Roberts Road / 50th Avenue ROW
Sartell, Minnesota



Figure Number 1
ROW Acquisitions



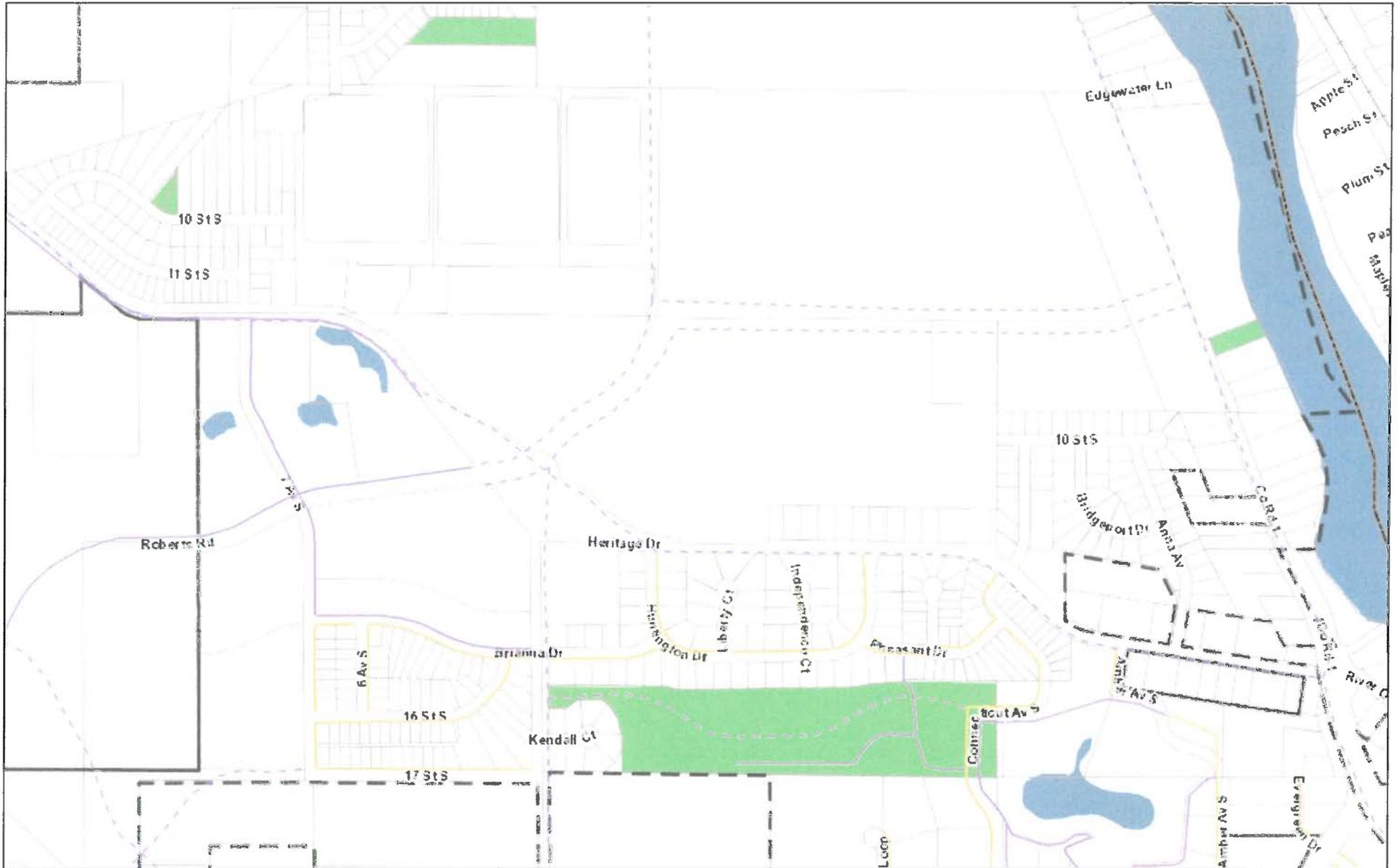
- | | | | |
|---|--|--|---|
| <ul style="list-style-type: none"> ■ Sewer Clean Outs ▲ Air Release ● Sewer Manholes ★ Flushing Station 🚰 Lift Station | <ul style="list-style-type: none"> ✚ Sewer System Valves Sewer Gravity Mains — Abandoned Sanitary Gravity Main — Sanitary Gravity Main Sewer Pressurized Mains - - Abandoned Forcemain | <ul style="list-style-type: none"> - - Forcemain — Sewer Lateral Lines Water Control Valves ▲ Air Release ✚ Water Hydrants | <p>Water Network Structures</p> <ul style="list-style-type: none"> ⊕ Water Tower ■ Well ⊕ Treatment Plant |
|---|--|--|---|



City of Sartell

Heritage Trails and Sidewalks

July 24, 2015



0 390 780 Feet

- Trails and Paths
- Future Trails and Paths
- Sidewalks
- Future Sidewalks
- Raingarden



City of Sartell

Map Powered by DataLink
from WSR & Associates



COUNTY OF STEARNS

Environmental Services Department

Administration Center Rm 343 • 705 Courthouse Square • St. Cloud, MN 56303
320-656-3613 • Fax 320-656-6484 • 1-800-450-0852

November 24, 2003

Edwin and Delores Traut
4989 County Road 119
St. Cloud MN 56303-9537

Dear Mr. & Mrs. Traut:

RE: File #17-02-200

The Wetland Delineation Report completed by Westwood Professional Services in November 2003 for your property in the S ½ of the SE ¼ of Section 18, T125N, R28W, LeSauk Township, was received in Stearns County Environmental Services Department (ESD) on November 21, 2003. The wetland boundaries were field checked by staff from the ESD on October 14, 2003.

The ESD found the wetland boundaries as determined in the Wetland Delineation Report dated November 2003 and staked are accurate. The report and delineation follow the guidelines as set out in the 1987 U.S. Corps Wetland Delineation Manual. The wetland boundaries should be surveyed and included in the final plat.

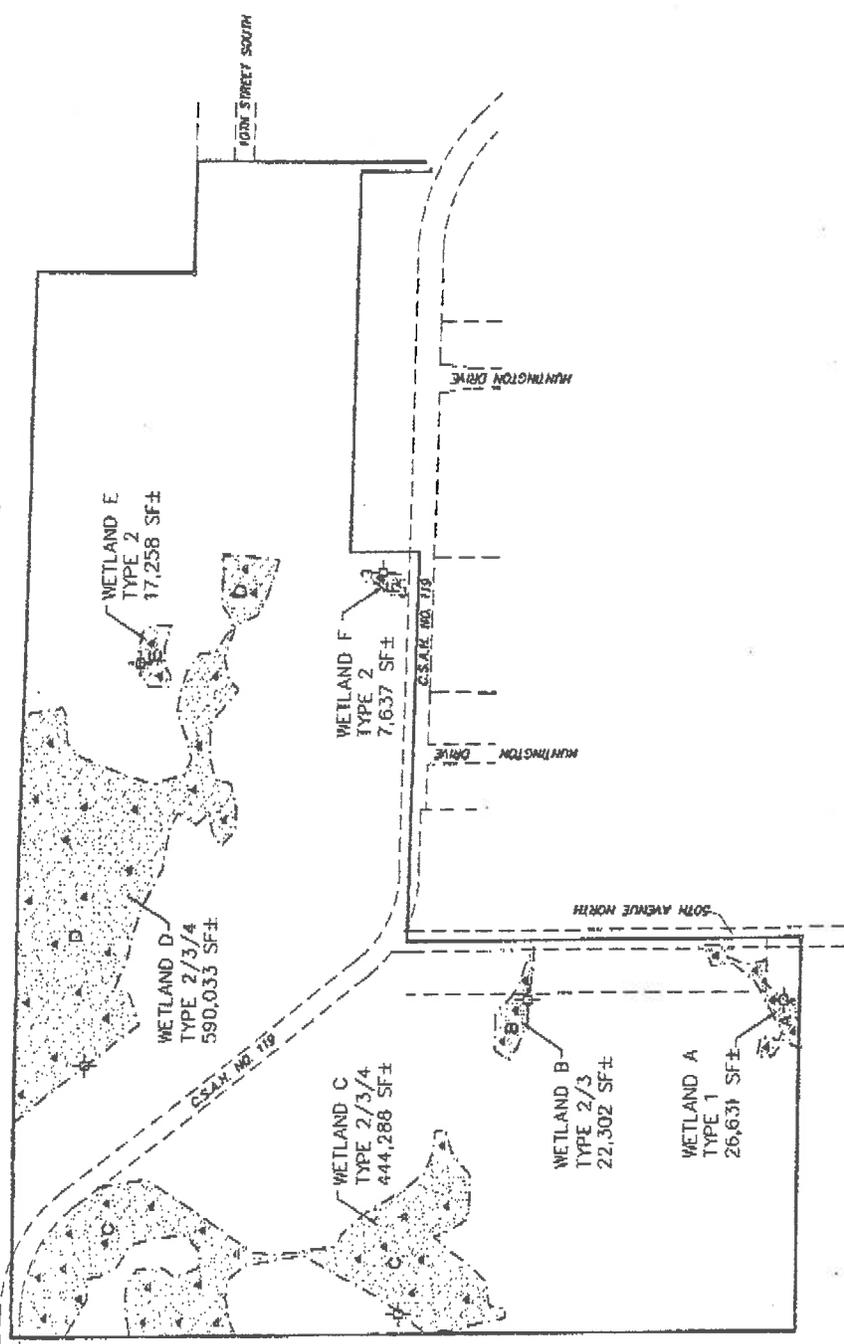
Wetland draining and filling activities are regulated by the Minnesota Wetland Conservation Act. Please be advised that draining or filling of wetland areas is not allowed without first obtaining the proper permits.

Sincerely,

Susan McGuire
Stearns County Environmental Specialist

CC: Matthew Vollbrecht, Westwood Professional Services, Inc.

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LEGEND

- DELINEATED WETLAND
- DELINEATED WETLAND BOUNDARY
- WETLAND SAMPLE POINT

NOTE

Wetland boundaries were delineated and logged in the field by Westwood Professional Services, Inc. on October 3, 2003 using the routine determination method set forth in the Corps of Engineers Wetlands Delineation Manual (Environmental Laboratory, Wetlands Experiment Station, 1987).



Date 11/18/03 Sheet 1 OF 1
2005161WTR01.dwg

Traut Property
Stearns County, Minnesota

Prepared for:
Edwin Traut
4989 County Road 119
St. Cloud, MN 56303

Client	MEY
Checked	MEY
Drawn	MLL
Project	Wetland Delineation 11/18/03

Westwood Professional Services, Inc.
3701 12th St. North, Ste. 206
St. Cloud, MN 56303
Phone: 320-253-9892 Fax: 320-253-8787

ENVIRONMENTAL ASSESSMENT WORKSHEET

Draft

Note to preparers: An electronic version of this Environmental Assessment Worksheet (EAW) form and a fact sheet on preparing one are available at the Minnesota Pollution Control Agency (MPCA) Web site http://www.pca.state.mn.us/programs/envr_p.html. A booklet, *EAW Guidelines*, is also available at the Minnesota Environmental Quality Board (EQB) Web site <http://www.eqb.state.mn.us/review.html> or by calling (651) 296-8253. The EAW provides information about a project that may have the potential for significant environmental effects. The EAW is prepared by the Responsible Governmental Unit (RGU) or its agents to determine whether an Environmental Impact Statement (EIS) should be prepared. The project proposer must supply any reasonably accessible data for — but should not complete — the final worksheet. If a complete answer does not fit in the space allotted, attach additional sheets as necessary. The complete question as well as the answer must be included if the EAW is prepared electronically.

Note to reviewers: The Environmental Assessment Worksheet (EAW) provides information about a project that may have the potential for significant environmental effects. This EAW was prepared by Surveying and Engineering Professionals, Inc., for City of Sartell, acting as the Responsible Governmental Unit (RGU), to determine whether an Environmental Impact Statement (EIS) should be prepared. The project proposer supplied reasonably accessible data for, but did not complete the final worksheet. Comments on the EAW must be submitted to the MPCA during the 30-day comment period which begins with notice of the availability of the EAW in the *Minnesota Environmental Quality Board (EQB) Monitor*. Comments on the EAW should address the accuracy and completeness of information, potential impacts that are reasonably expected to occur that warrant further investigation, and the need for an EIS. A copy of the EAW may be obtained from the City of Sartell by calling (320) 253-2171.

1. **Project Title:** Fieldstone Village Subdivision

2. **Proposer:** C & S of St. Cloud, Inc. 3. **RGU:** City of Sartell

Contact Person Kevin Schmitz

Contact Person Anita Rasmussen

and Title Owner

and Title Planning Director

Address 2273 15th Street Northeast

Address P.O. Box 140

Sauk Rapids, MN 56379

Sartell, Minnesota 56377

Phone (320) 259-0859

Phone (320) 253-2171

Fax (320) 230-8886

Fax (320) 253-3337

4. **Reason for EAW Preparation:**

EIS Mandatory Citizen RGU Proposer
 Scoping EAW Petition Discretion Volunteered

If EAW or EIS is mandatory give EQB rule category subpart number and name: _____

5. **Project Location:** County Stearns City/Twp Sartell/Le Sauk

1/4 SE 1/4 Section 28 Township 125N Range 28W

Tables, Figures, and Appendices attached to the EAW:

- County map showing the general location of the project;
- United States Geological Survey 7.5 minute, 1:24,000 scale map indicating project boundaries (photocopy acceptable);
- Site plan showing all significant project and natural features.

6. Description:

- a. Provide a project summary of 50 words or less to be published in the *EQB Monitor*.

The proposed development will include approximately 132 single family lots 72 town home lots and 96 multi-family units on 83 acres of agricultural land in the City of Sartell, Stearns County and will be served by municipal utilities.

- b. Give a complete description of the proposed project and related new construction. Attach additional sheets as necessary. Emphasize construction, operation methods and features that will cause physical manipulation of the environment or will produce wastes. Include modifications to existing equipment or industrial processes and significant demolition, removal or remodeling of existing structures. Indicate the timing and duration of construction activities.

The proposed project is a mixed residential subdivision on an approximately 83-acre parcel, which is currently comprised primarily of agricultural cropland. The parcel includes approximately 13.66 acres of jurisdictional wetland.

Streets will be constructed as 32 foot wide urban sections with curb & gutter and storm sewer. The proposed streets will connect to County Road 119 (an east/west collector street) to the south. CR 119 connects to County Road 1 to the east and Pinecone Road to the west. County Road 119 becomes County Road 133 west of Pinecone Road.

Municipal water and sanitary sewer utilities will be extended to the project site from the existing mains located adjacent to the site. Sewer and water mains will be installed beneath the proposed roadways utilizing standard open trench techniques. Temporary dewatering is anticipated. The site will be extensively re-graded to create roadways and building pads, and to facilitate the management of stormwater runoff. Stormwater runoff will be directed to catch basins and/or vegetated swales, then piped or channeled to detention/sedimentation basins where it will be treated prior to being discharged to infiltration basins and/or existing wetlands or surface waters. Storm water runoff will be limited to predevelopment rates.

Design plans and specifications for the city streets and utilities in the first phase of the development will be completed late in 2006. Construction of the first phase of building sites is also planned for 2006. Building construction is planned to begin immediately after streets and utilities are complete. Future phases are scheduled to be completed in 2007 - 2010.

- c. Explain the project purpose; if the project will be carried out by a governmental unit, explain the need for the project and identify its beneficiaries.

The purpose of the project is to provide additional single and multi-family home development opportunities within the City of Sartell which is consistent with the City's Land Use/Comprehensive Plan.

- d. Are future stages of this development including development on any outlots planned or likely to happen?
 Yes No
 If yes, briefly describe future stages, relationship to present project, timeline and plans for environmental review.
- e. Is this project a subsequent stage of an earlier project? Yes No
 If yes, briefly describe the past development, timeline and any past environmental review.

7. Project Magnitude Data

Total Project Area (acres) 83 or Length (miles) _____
 Number of Residential Units: Unattached 132 Attached 168 maximum units per Building 24
 Commercial/Industrial/Institutional Building Area (gross floor space): total square feet N/A
 Indicate area of specific uses (in square feet):

Office _____ Manufacturing _____
 Retail _____ Other Industrial _____
 Warehouse _____ Institutional _____
 Light Industrial _____ Agricultural _____
 Other Commercial (specify) _____
 Building height 2 stories If over 2 stories, compare to heights of nearby buildings _____

- 8. Permits and approvals required.** List all known local, state and federal permits, approvals and financial assistance for the project. Include modifications of any existing permits, governmental review of plans, and all direct and indirect forms of public financial assistance including bond guarantees, Tax Increment Financing and infrastructure.

Unit of Government	Type of Application	Status
MN DNR	Water Appropriation Permit (dewatering)	To be Submitted
City of Sartell	Annexation	Complete
City of Sartell	Plans and specifications	To be Submitted
City of Sartell	Preliminary Plat	To be Submitted
City of Sartell	Final Plat	To be Submitted
Mn Department of Health	Water main Extension Permit	To be Submitted
MPCA	NPDES Construction Activity	To be Submitted
MPCA	Sanitary Sewer Permit	To be Submitted

- 9. Land use.** Describe current and recent past land use and development on the site and on adjacent lands. Discuss project compatibility with adjacent and nearby land uses. Indicate whether any potential conflicts involve environmental matters. Identify any potential environmental hazards due to past site uses, such as soil contamination or abandoned storage tanks, or proximity to nearby hazardous liquid or gas pipelines.

There are approximately 13.66 acres of jurisdictional wetland at the site; however, the balance of the property appears to have been used exclusively as agricultural cropland. There are no known environmental hazards on the site due to past uses.

The property is located in an area that has historically been farmed; however, residential development now borders the site to the south and east. The property to the north was formerly the City of Sartell Wastewater Treatment Facility, however the ponds have been abandoned and the city now sends its wastewater to the St. Cloud Wastewater Treatment Facility. The conversion of the property to a mixed residential development seems logical and consistent with these adjacent land uses as well as the City of Sartell's 2003 Comprehensive Land Use Plan. No potential conflicts involving environmental matters

are apparent.

10. Cover Types. Estimate the acreage of the site with each of the following cover types before and after development:

	<u>Before</u>	<u>After</u>		<u>Before</u>	<u>After</u>
Types 1-8 wetlands	<u>13.66</u>	<u>13.66</u>	Lawn/landscaping	<u>0</u>	<u>34.54</u>
Wooded/forest	<u>4.2</u>	<u>3.1</u>	Impervious Surfaces	<u>0.85</u>	<u>28.2</u>
Brush/grassland	<u>0</u>	<u>0</u>	Other (pond)	<u>0</u>	<u>3.5</u>
Cropland	<u>64.29</u>	<u>0</u>			
			TOTAL	83.0	83.0

11. Fish, Wildlife, and Ecologically Sensitive Resources.

- a. Identify fish and wildlife resources and habitats on or near the site and describe how they would be affected by the project. Describe any measures to be taken to minimize or avoid impacts.

The wetlands on the site may offer limited habitat for small birds, animals and invertebrates. The habitat is limited by the surrounding development, the absence of open water deep enough for over-wintering habitat for common reptiles such as frogs, turtles, and toads, and lack of adequate tree and shrub cover for winter forage by large mammals. The City of Sartell recognizes the value of its natural resources and enforces an ordinance to protect jurisdictional wetlands in platted developments by setting generous building setbacks and through the establishment of buffer and setback areas surrounding the delineated wetlands. These wetland areas are protected by rule and impacts are only allowed through an extensive permitting process involving the Minnesota Department of Natural Resources, the US Army Corp of Engineers and the City of Sartell. Erosion and sedimentation will be controlled during construction through the implementation of an approved Storm Water Pollution Prevention Plan (SWPPP).

Post development, the ecologic value and function of the wetland area at the site will likely be enhanced through open space preservation, park dedication and the establishment of wetland buffer areas. When compared to untreated agricultural runoff, surface water discharges to the wetland areas will likely be improved through the use of stormwater detention and sedimentation basins.

- b. Are any state (endangered or threatened) species, rare plant communities or other sensitive ecological resources such as native prairie habitat, colonial waterbird nesting colonies or regionally rare plant communities on or near the site? Yes No
If yes, describe the resource and how it would be affected by the project. Indicate if a site survey of the resources has been conducted and describe the results. If the DNR Natural Heritage and Nongame Research program has been contacted give the correspondence reference number. ERDB
Describe measures to minimize or avoid adverse impacts.

According to the Minnesota Department of Natural Resources (MnDNR) there are three known occurrences of rare species in the area of the project (see MnDNR letter and information in the Appendix). Two are bald eagle nesting sites and one is a colonial waterbird nesting site. All were located on Graham's Island which is approximately 3/4 mile east of the site on the Mississippi River. However, as indicated in the letter from the Minnesota Department of Natural Resources, based on the nature and location of the project it is unlikely that it will affect any known occurrences of rare features.

- 12. Physical Impacts on Water Resources.** Will the project involve the physical or hydrologic alteration (dredging, filling, stream diversion, outfall structure, diking, and impoundment) of any surface waters such as a lake, pond, wetland, stream or drainage ditch? Yes No
If yes, identify water resource affected. Describe alternatives considered and proposed mitigation measures

to minimize impacts. Give the DNR Protected Waters Inventory (PWI) number(s) if the water resources affected are on the PWI.

13. **Water Use.** Will the project involve installation or abandonment of any water wells, connection to or changes in any public water supply or appropriation of any ground or surface water (including dewatering)? Yes No

If yes, as applicable, give location and purpose of any new wells; public supply affected, changes to be made, and water quantities to be used; the source, duration, quantity and purpose of any appropriations; and unique well numbers and DNR appropriation permit numbers, if known. Identify any existing and new wells on the site map. If there are no wells known on site, explain methodology used to determine.

Installation of public utilities, particularly sanitary sewer, is likely to require temporary dewatering. Dewatering of utility trenches will be of a short-term nature, usually three to four weeks depending on the trench size, depth, location, water table elevation and soil type. DNR Water Appropriation Permits will be obtained for each construction phase that requires dewatering.

There are no known existing wells on site as determined by interview with current property owner and a review of the Minnesota Department of Health County Well Index. If any unused and unsealed wells are encountered during site development, they will be reported to the project engineer so arrangements can be made to have them sealed by a licensed well contractor in accordance with Minnesota Rules Ch. 4725.

14. **Water-related land use management districts.** Does any part of the project involve a shoreland zoning district, a delineated 100-year flood plain, or a state or federally designated wild or scenic river land use district? Yes No

If yes, identify the district and discuss project compatibility with district land use restrictions.

15. **Water Surface Use.** Will the project change the number or type of watercraft on any water body? Yes No

If yes, indicate the current and projected watercraft usage and discuss any potential overcrowding or conflicts with other uses.

16. **Erosion and Sedimentation.** Give the acreage to be graded or excavated and the cubic yards of soil to be moved: 60 acres; ±120,000 cubic yards. Describe any steep slopes or highly erodible soils and identify them on the site map. Describe any erosion and sedimentation control measures to be used during and after project construction.

Total topographic variation across the site is less than 10 feet and there are no steep slopes within the proposed development area. According to Stearns County Soil Survey, the majority of the soils on the site are sandy loams of the Estherville and Osakis Series. These soils are considered droughty and classified as highly erodible by wind. They are well suited for building site development.

A Storm Water Pollution Prevention Plan (SWPPP) will be prepared for each phase of development and a NPDES Construction Activity Permit will be obtained prior to beginning grading activities.

The site will require temporary seeding and mulch when the soils are to remain bare for more than 21 days. Permanent erosion control will consist of seeded and/or sod lawns, riprap storm pipe outlets, stormwater detention and sedimentation ponds, and stormwater infiltration areas.

Road and construction plans are in the process of being developed. As plans are finalized, soil erosion and sedimentation control plans will be developed following best engineering practices and the guidance as found in the document, Protecting Water Quality in Urban Areas: Best Management Practices in Minnesota, published by the Minnesota Pollution Control Agency. The National Pollutant Discharge Elimination System (NPDES)/State Disposal System (SDS) General Storm-water Permit for

Construction Activity will be required from the MPCA. All conditions of approval by the Stearns County Soil and Water Conservation District not covered under the NPDES Permit will be included in the plans and specifications being prepared for site grading, street and utility construction. These conditions include seeding and final grading of the storm water pond.

Implementation of city ordinances that require the use, management and enforcement of Best Management Practices to control erosion, sedimentation and provide pretreatment of water discharged to receiving water-bodies during and after construction. Strategies for treatment, infiltration and peak flow attenuation will be identified and considered for the protection of receiving water-bodies. The use of infiltration practices will be in accordance with NPDES Permit requirements.

The following general conditions will be incorporated into all plans developed: Temporary erosion control during construction of roads and utilities shall include, but not limited to, rock construction entrances, silt fence, inlet protection, temporary seeding and mulch.

Initially, these erosion control devices will be placed at the down gradient end of the construction limits prior to the beginning of construction. Additional devices as noted on the construction drawings will be added as construction progresses. These devices will be maintained on a daily basis as directed under the permit requirements to maintain sediment control and effectiveness. The maintenance will be the responsibility of the Contractor. The final phase of the road construction will include final grading and seeding of the ditches. Mulch or fiber blankets will be used for temporary protection of the seeded areas. Final excavation of pond floors will take place after all disturbed areas are final stabilized. Pond floor excavation will be completed utilizing track type equipment to minimize compaction and the basin floor will be tilled to a depth of 6 inches. The erosion control devices will be required until the grass in the disturbed areas has become established and all non-biodegradable control devices will be completely removed after final stabilization.

Sediment control for development of the individual lots will be the responsibility of the individual property owners as the lots are developed. The NPDES Permit will be transferred to the builders by the developer. A SWPP Plan will be written to cover each individual building site as required for issuance of building permits by the City of Sartell.

17. Water Quality – Surface-water Runoff.

- a. Compare the quantity and quality of site runoff before and after the project. Describe permanent controls to manage or treat runoff. Describe any storm-water pollution prevention plans.

According to Table 4.2.1: Average Annual Soil Loss for Various Land Uses, found in Protecting Water Quality in Urban Areas, Best Management Practices in Minnesota, the average annual soil loss for developed urban land is 1/10 of that for tilled cropland. The site will be developed using storm sewer for conveying runoff to a detention/sedimentation/infiltration pond system. The ponds will be sized to collect the 2, 10 and 100-year storm events and release them at a rate equal to the pre-development conditions. The treated storm water will meet or exceed current State and Federal water quality discharge requirements. Plans and specifications for these improvements are currently being designed. Surface water runoff will be directed to the streets where it will flow along the curb and gutter to be collected by catch basins and directed to the sedimentation basins via storm sewer piping.

- b. Identify routes and receiving water bodies for runoff from the site; include major downstream water bodies as well as the immediate receiving waters. Estimate impact runoff on the quality of receiving waters.

Treated storm water from the detention/sedimentation/infiltration basins will be discharged to grass swales which will convey the treated storm water to adjacent wetland areas. These wetland areas are

drained by swales and ditches, which in turn ultimately discharge to the Mississippi River (see Attachment B). After treatment the water will meet or exceed the current minimum standards for storm water quality as determined by the Federal EPA and the MPCA. Given that the quality of storm water runoff is dictated by State and Federal rules, and that post development runoff is limited to predevelopment rates, runoff from the site will have minimal if any impact on these receiving waters.

18. Water Quality – Wastewater.

- a. Describe sources, composition and quantities of all sanitary, municipal and industrial wastewater produced or treated at the site.

Wastewater generated from this development will be primarily domestic in nature. For residential development it is estimated that each unit will generate approximately 300 gallons of domestic wastewater per day. Total daily volume is expected to be approximately 86,700 gallons per day.

- b. Describe waste treatment methods or pollution prevention efforts and give estimates of composition after treatment. Identify receiving waters, including major downstream water bodies, and estimate the discharge impact on the quality of receiving waters. If the project involves on-site sewage systems, discuss the suitability of site conditions for such systems.

All wastewaters generated by the proposed development will be treated to standards set and enforced by the MPCA at the city of St. Cloud wastewater treatment facility (WWTF), which provides contract wastewater treatment for the City of Sartell. The St. Cloud WWTF discharges treated wastewater to the Mississippi River.

- c. If wastes will be discharged into a publicly owned treatment facility, identify the facility, describe any pretreatment provisions and discuss the facility's ability to handle the volume and composition of wastes, identifying any improvements necessary.

The City of St. Cloud WWTF is currently designed to handle the volume and the domestic characteristics of the wastewater to be generated from the proposed development. The City of St. Cloud WWTF has no pretreatment provisions for the City of Sartell. The annual average daily flow through the plant from July '03 to June '04 was 9.4 MGD. The plant's design flow is 13 MGD. The addition of the 86,700 gallons/day for the total project build-out would be within the city of Sartell's current allotment and within the St. Cloud WWTF's capacity for treatment. The St. Cloud WWTF is currently in the planning stage of a plant expansion with construction planned within 5 to 7 years. The plant expansion would result in an increased allotment for the city of Sartell. Even without a plant expansion, in the past the City of St. Cloud has allowed contract cities to purchase additional allotment to cover shortfalls.

- d. If the project requires disposal of liquid animal manure, describe disposal technique and location and discuss capacity to handle the volume and composition of manure. Identify any improvements necessary. Describe any required setbacks for land disposal systems.

N/A

19. Geologic hazards and soil conditions.

- a. Approximate depth (in feet) to Ground water: 5 minimum; 10 average.
Bedrock: 80* minimum; 100* average.

Describe any of the following geologic site hazards to ground water and also identify them on the site map: sinkholes, shallow limestone formations or karst conditions. Describe measures to avoid or minimize environmental problems due to any of these hazards.

*Meyer, G.N., 1995, Geologic Atlas of Stearns County, Minnesota, Minnesota Geological Survey, County Atlas Series, Atlas C-10, Part A, Plate 6.

The project site is not in a karst area and there are no known geologic site hazards on this site.

- b. Describe the soils on the site, giving SCS classifications, if known. Discuss soil granularity and potential for groundwater contamination from wastes or chemicals spread or spilled onto the soils. Discuss any mitigation measures to prevent such contamination.

According to Stearns County Soil Survey, the majority of the soils in the proposed building areas of the site are Pomroy Series fine sand, Watab Series loamy fine sand and Duelm Series loamy Sand. These soils vary from well drained to somewhat poorly drained. Each of these units is rapidly permeable in the mantle and moderately slow in the fine underlying soils. They are considered poor filters. The Pomroy Series soils are well suited for building sites, while the Watab and Duelm Series soils are somewhat limited by a high seasonal water table and require sump pumps and foundation drainage systems. The soil survey recommends slab on grade construction or building site fill on the Watab and Duelm Series soils.

Minnesota Statutes require the cleanup of the spills of materials that have the potential to pollute the waters of the State. There is also a reporting requirement for the spills of most substances, including petroleum product spills in quantities greater than 5 gallons, to be sure that the more significant spills are adequately cleaned up.

20. Solid Wastes, Hazardous Wastes, Storage Tanks.

- a. Describe types, amounts and compositions of solid or hazardous wastes, including solid animal manure, sludge and ash, produced during construction and operation. Identify method and location of disposal. For projects generating municipal solid waste, indicate if there is a source separation plan; describe how the project will be modified for recycling. If hazardous waste is generated, indicate if there is a hazardous waste minimization plan and routine hazardous waste reduction assessments.

It is anticipated that little no hazardous wastes will be generated during construction. Motor fuels including temporary, transportable storage tanks may be brought to the site by the grading contractor; however, these materials will be consumed. Significant equipment maintenance will not be performed at the site. As most of the site is currently cropland, clearing and grubbing will be kept to a minimum and on-site burning is not anticipated.

In general, only small quantities of household chemicals and wastes are expected to be used on site following development. Hazardous waste generated on the property will be collected by licensed haulers under contract with the individual property owners and disposed of within the local, state and federal laws and regulations.

- b. Identify any toxic or hazardous materials to be used or present at the site and identify measures to be used to prevent them from contaminating groundwater. If the use of toxic or hazardous materials will lead to a regulated waste, discharge or emission, discuss any alternatives considered to minimize or eliminate the waste, discharge or emission.

As previously indicated only small amounts of chemicals in quantities typical for use will be present at the site. No special discharges or emissions are anticipated and any hazardous or toxic materials present

at the site would be present in quantities unlikely to present a material threat to the groundwater quality of the site.

- c. Indicate the number, location, size and use of any above or below ground tanks to store petroleum products or other materials, except water. Describe any emergency response containment plans.

No storage tanks are known to exist on the site and none are included in the development plans at this time.

- 21. Traffic.** Parking spaces added: None Existing spaces (if project involves xpansion): N/A
Estimated total average daily traffic generated: 2,304 Estimated maximum peak hour traffic generated (if known) and its timing: PM peak hour (4-6PM) = 233 AM peak hour (7-9AM) = 179
Provide an estimate of the impact on traffic congestion affected roads and describe any traffic improvements necessary. If the project is within the Twin Cities metropolitan area, discuss its impact on the regional transportation system.

The above traffic generation numbers reflect full build-out conditions for the 83 acre site (132 single family units, 72 town home units and 96 multi-family units) and were taken from the Institute of Traffic Engineers *Trip Generation Manual*, 7th Addition.

The streets adjacent to the project connect to County Highway 119 to the south (2-lane rural roadway with turn lanes), and will connect to the future Robert's Road to the north (a 50 to 100 foot right of way for this proposed minor arterial will be dedicated in the proposed plat). County Road 119 connects to County Road 1 approximately 1000 feet east of the site and to Pinecone Road to the west. County Road 1 connects to Trunk Highway 15 approximately 1/2 mile east of the site. This intersection is signalized and has turn lanes.

As this and other adjacent properties develop and build out, additional signalization, turn lanes other types of access management will likely be required at the intersection of CSAH 1 and County Road 119. Additional signalization will take place at intersection on Pine Cone Road at the existing intersections. Both Pine Cone Road and CSAH 1 have been designated as minor arterial roadways by Stearns County and the cities of Sartell or the City of St. Cloud, respectively. The St. Cloud APO has proposed a major east-west collector road ("Robert's Road") that would go through and along the north side of the project, and connect CSAH 1 with CSAH 4 as a part of the 8th Street improvements. The proposed Robert's Road will intersect Pinecone Road approximately 1/2-mile to the east of the project. Pinecone Road is planned to serve as minor north-south arterial route between Sartell and St. Cloud.

Some traffic congestion may be anticipated to occur on surrounding roads as a result of the full build out of this project and development of the adjacent properties, if this development precedes the construction of the proposed infrastructure improvements. It is anticipated that temporary signage and turn lanes will be constructed as congestion occurs until the major road projects proposed are funded.

- 22. Vehicle-related Air Emissions.** Estimate the effect of the project's traffic generation on air quality, including carbon monoxide levels. Discuss the effect of traffic improvements or other mitigation measures on air quality impacts. Note: If the project involves 500 or more parking spaces, consult *EAW Guidelines* about whether a detailed air quality analysis is needed.

This project is not anticipated to have any significant impacts or cause any significant air quality concerns because of the moderate traffic volumes generated and moderate levels of congestion (as

discussed in Question #21). The project is located in an area in which an Indirect Source Permit or conformity requirements do not apply, the scope of the project does not indicate that substantial air quality impacts would be expected. Therefore, no further air quality analysis is necessary.

- 23. Stationary Source Air Emissions.** Describe the type, sources, quantities and compositions of any emissions from stationary sources of air emissions such as boilers, exhaust stacks or fugitive dust sources. Include any hazardous air pollutants (consult *EAW Guidelines* for a listing), any greenhouse gases (such as carbon dioxide, methane, and nitrous oxides), and ozone-depleting chemicals (chlorofluorocarbons, hydrofluorocarbons, perfluorocarbons or sulfur hexafluoride). Also describe any proposed pollution prevention techniques and proposed air pollution control devices. Describe the impacts on air quality.

No air emissions sources requiring an air quality permit from the MPCA are included in the proposed project and air emissions from stationary sources are anticipated to be negligible.

- 24. Odors, noise and dust.** Will the project generate odors, noise or dust during construction or during operation? Yes No
If yes, describe sources, characteristics, duration, quantities or intensity and any proposed measures to mitigate adverse impacts. Also identify locations of nearby sensitive receptors and estimate impacts on them. Discuss potential impacts on human health or quality of life. (Note: fugitive dust generated by operations may be discussed at item 23 instead of here.)

The project will develop noise and dust during the road construction phases. The impacts will be of short term duration. All noise levels will be maintained within acceptable Federal and State Standards. Noise mitigation is not proposed at this time because construction noise will be temporary and City roads in the area are exempt from State Noise Standards. Best management plans will be instituted to control dust. Methods, such as, watering, exposing minimal amounts of bare soil and replanting will be used to minimize impacts.

There should be no offensive odors generated either during construction or following completion of the project.

- 25. Nearby resources.** Are any of the following resources on or in proximity to the site?

- a. Archaeological, historical, or architectural resources? Yes No
- b. Prime or unique farmlands or land within an agricultural preserve? Yes No
- c. Designated parks, recreation areas, or trails? Yes No
- d. Scenic views and vistas? Yes No
- e. Other unique resources? Yes No

If yes, describe the resource and identify any project-related impacts on the resources. Describe any measures to minimize or avoid adverse impacts.

- 26. Visual impacts.** Will the project create adverse visual impacts during construction or operation? Such as glare from intense lights, lights visible in wilderness areas and large visible plumes from cooling towers or exhaust stacks? Yes No
If yes, explain.

- 27. Compatibility with plans and land use regulations.** Is the project subject to an adopted local comprehensive plan, land use plan or regulation, or other applicable land use, water, or resource management plan of a local, regional, state or federal agency? Yes No
If yes, describe the plan, discuss its compatibility with the project and explain how any conflicts will be resolved. If no, explain.

The project site was recently annexed into the City of Sartell and is included as a proposed residential use in the City's Comprehensive Plan. The City of Sartell Comprehensive Plan complies with the requirements set out in Minnesota Rules 4410.3610, subpart 1, Which requires local comprehensive plans to address land use, transportation, and sanitary sewer systems and include an implementation program.

The St. Cloud Area Planning Organization (APO) cooperates with the various municipalities within its jurisdiction on matters of regional transportation. The proposed development is not in conflict with any transportation corridor currently under consideration by the APO.

- 28. Impact on infrastructure and public services.** Will new or expanded utilities, roads, other infrastructure or public services be required to serve the project? Yes No
If yes, describe the new or additional infrastructure or services needed. (Note: any infrastructure that is a connected action with respect to the project must be assessed in the EAW; see *EAW Guidelines* for details.)

Infrastructure improvements will include public utilities such as sanitary sewer, water main, storm sewer, storm water ponds, and streets; as well as private utilities such as natural gas, electrical service, cable and telephone. The sanitary sewer and water lines constructed with this project may be oversized to serve properties to the west as they are developed.

- 29. Cumulative impacts.** Minn. R. 4410.1700, subp. 7, item B requires that the RGU consider the "cumulative potential effects of related or anticipated future projects" when determining the need for an environmental impact statement. Identify any past, present or reasonably foreseeable future projects that may interact with the project described in this EAW in such a way as to cause cumulative impacts. Describe the nature of the cumulative impacts and summarize any other available information relevant to determining whether there is potential for significant environmental effects due to cumulative impacts (or discuss each cumulative impact under appropriate item(s) elsewhere on this form).

As with all development, wildlife habitat may be decreased. However, since the current land use is predominantly agricultural and the surrounding area will continue to develop as the need for residential and commercial space in the metropolitan area increases, the impacts should not be significant. Regarding traffic related cumulative impacts, as was discussed in Question #21, major transportation projects in the area have been planned and implemented with the anticipation of growth.

Although additional development will likely take place in this area, it will be in accordance with the City's approved Comprehensive Plan and meet all the city of Sartell's requirements. When constructed, the proposed Roberts Road will adequately carry traffic for the proposed and foreseeable future development in the area while alleviating traffic congestion on County Road 119. As development of this parcel and neighboring properties continues, traffic will increase on CR 119 until the proposed Robert's Road becomes the minor arterial for people to get into and out of the Sartell urban area. The County State Aid Highway designation on County Road 1 allows Stearns County to use State Aid funding for reconstructing this roadway as traffic volumes increase to levels where the existing roadway capacity is exceeded.

As the area continues to develop, the public utilities will have to be upgraded to provide additional capacity for gas, telephone, electric and cable services. The development of the area will provide an economic opportunity for expanded commercial and public services in the St. Cloud Metro Area. Along with the private utilities, public utilities will also have to be expanded to meet the growing demand. The City charges the developers sewer and water fees to pay for these expansion projects.

- 30. Other Potential Environmental Impacts.** If the project may cause any adverse environmental impacts not addressed by items 1 to 28, identify and discuss them here, along with any proposed mitigation.

There appear to be no additional potential adverse environmental impacts not contemplated by this report.

31. Summary of issues. List any impacts and issues identified above that may require further investigation before the project is begun. Discuss any alternatives or mitigative measures that have been or may be considered for these impacts and issues, including those that have been or may be ordered as permit conditions.

The proposed project is contiguous with other similar projects and maximizes the utilization of the existing and proposed infrastructure improvements. It provides an orderly expansion of the urbanized area of Sartell. Any foreseeable direct, cumulative and/or connected adverse environmental impacts have been contemplated and are being minimized to the greatest extent possible. Any unavoidable impacts are being mitigated.

The Proposer is preserving the natural environment area of the property by protecting the wetland area and establishing generous buffer areas around them. Only the cropland is being developed.

The proposed project will be served by municipal utilities so it will not rely on the groundwater at the site, nor will the soils be required to provide wastewater treatment. The anticipated potable water demand is within the city of Sartell's ability to meet. The city of Sartell contracts with the city of St. Cloud to provide sewage treatment and St. Cloud's WWTF has more than enough capacity to meet the wastewater treatment needs of the development.

The project will follow the city of Sartell's and MPCA's requirements for the control of erosion and sedimentation both during construction and following completion of the project. The proposed sedimentation-infiltration pond system will be designed to store storm water surges so that the intensity of total site runoff will not be increased over predevelopment values.

The proposed development will create no special or extraordinary waste streams and the anticipated solid waste volume is within the ability of the private contractors serving the area to manage.

The increased traffic loads to the adjacent roadways have been anticipated and will be mitigated through on-going improvements to roadway widths and geometry, and through the establishment of new traffic corridors.

The potential environmental impacts of the proposed development have been contemplated and are discussed in this EAW. Reasonable measures are being proposed to reduce or eliminate the potential negative environmental impacts. No issues have been identified that require further investigation.

RGU CERTIFICATION.

I hereby certify that:

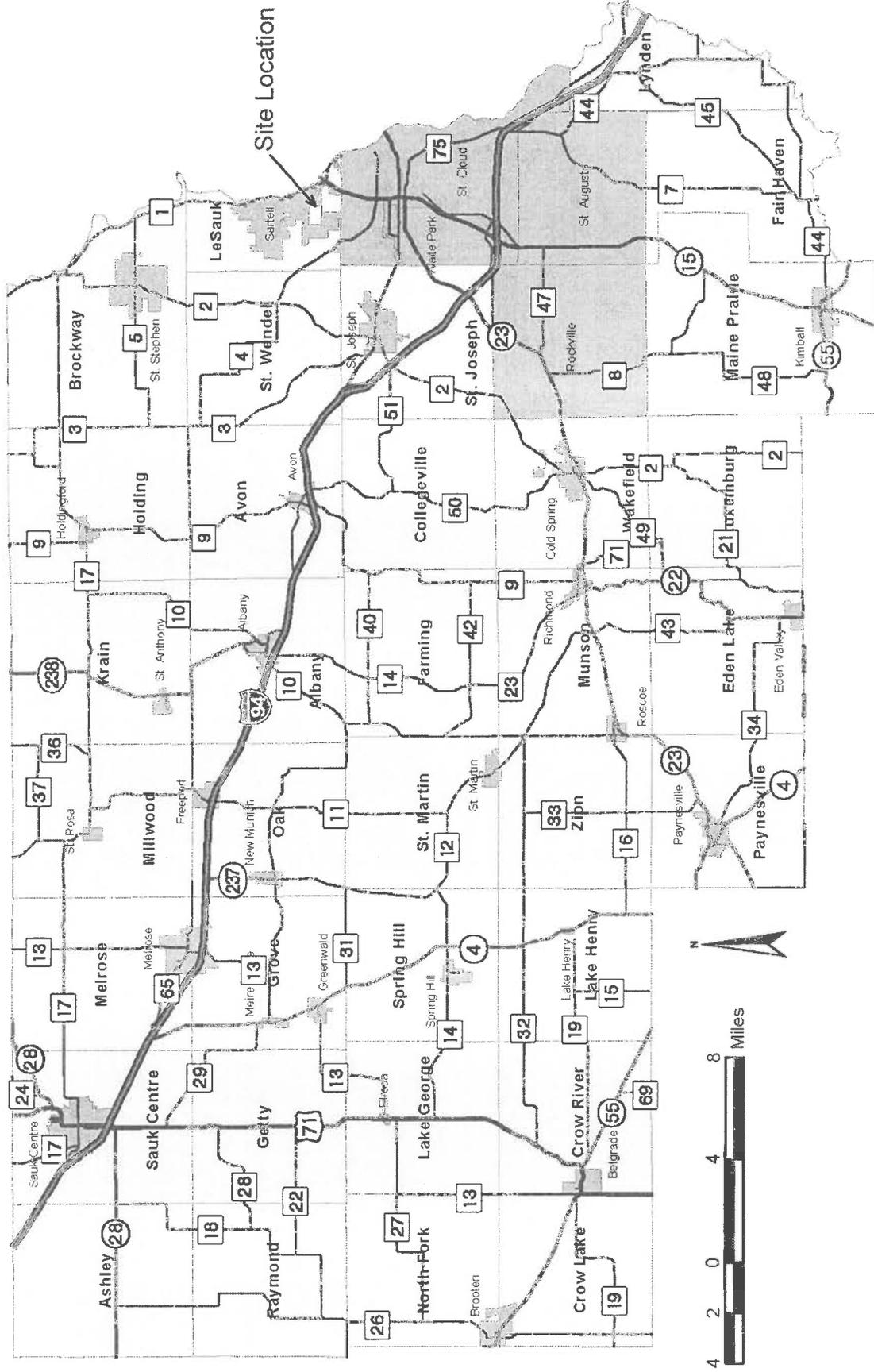
- The information contained in this document is accurate and complete to the best of my knowledge.
- The EAW describes the complete project; there are no other projects, stages or components other than those described in this document, which are related to the project as connected actions or phased actions, as defined at Minn. R. 4410.0200, subps. 9b and 60, respectively.
- Copies of this EAW are being sent to the entire EQB distribution list.

Name and Title of Signer: _____

Date:

The format of the Environmental Assessment Worksheet was prepared by the staff of the Environmental Quality Board at Minnesota Planning. For additional information, worksheets or for *EAW Guidelines*, contact: Environmental Quality Board, 658 Cedar St., St. Paul, MN 55155, 651-296-8253, or at their Web site <http://www.eqb.state.mn.us/review.html>.

Stearns County, Minnesota



SEP Project 04036

C&S of St. Cloud, Inc., Fieldstone Village

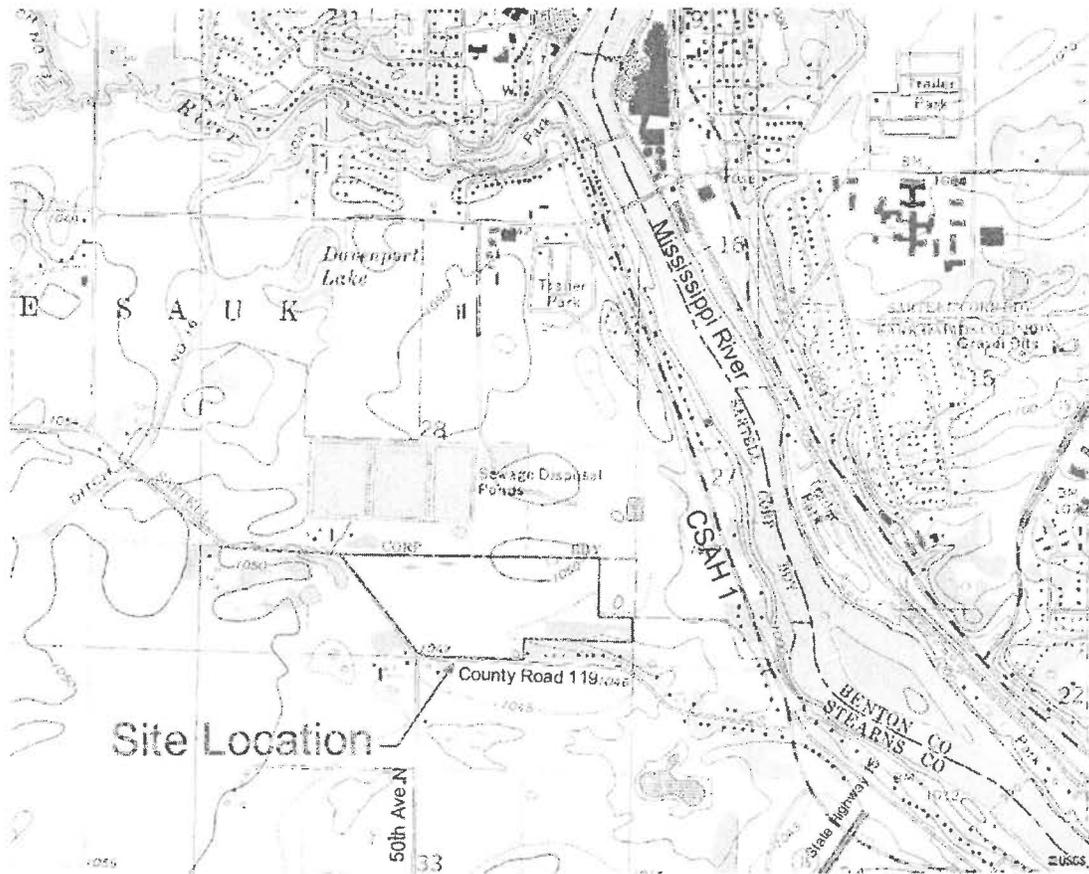
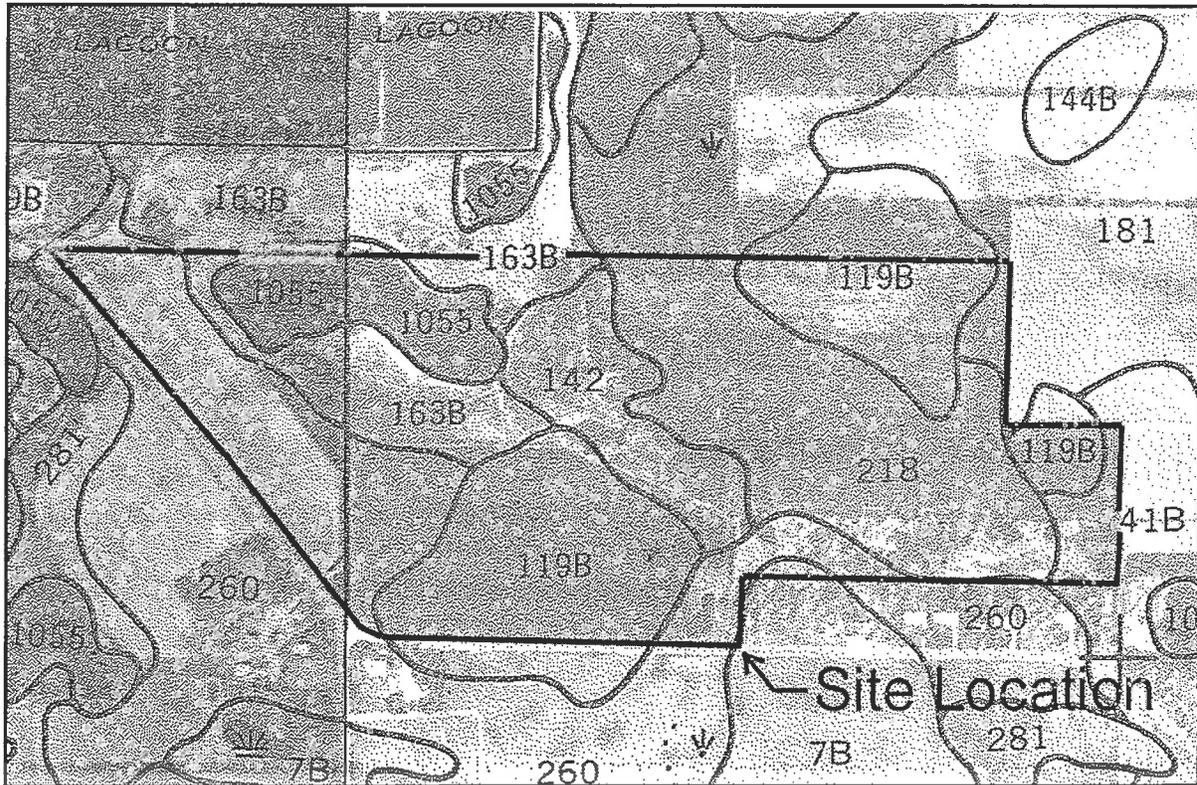


Figure 3
Stearns County Soil Survey Map



Soils Legend

- 7B Hubbard loamy sand, 2-6% slopes
- 41B Estherville sandy loam, 2-6% slopes
- 119B Pomroy fine sand, 1-8% slopes
- 142* Nokay fine sandy loam
- 163B Brainerd fine sandy loam, 1-4% slopes
- 181 Litchfield loamy sand
- 218* Watab loamy fine sand
- 260 Duelm loamy sand
- 1055* Histosols and Haplaquolls, ponded

* indicates whole hydric unit



City of Sartell
125 Pinecone Road North • Sartell, MN 56377

October 10, 2014
Revised November 13, 2014

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WETLAND Delineation Report

50th Avenue South
Improvement

Stearns County, Minnesota

.....

WSB Project No. 2174-37



701 Xenia Avenue South, Suite 300
Minneapolis, MN 55416
Tel: (763) 541-4800 · Fax: (763) 541-1700
wsbeng.com

LEVEL 2 WETLAND DELINEATION REPORT

50th Avenue South Improvement

For:
City of Sartell, MN

October 10, 2014

Prepared By:
WSB & Associates, Inc.
701 Xenia Avenue S., Suite 300
Minneapolis, MN 55416
(763) 541-4800
(763) 541-1700 (Fax)

CERTIFICATION

I hereby certify that this report was prepared by me or under my
Direct supervision and that I am a Certified Wetland Delineator in
The State of Minnesota



Alison Harwood

Date: October 9, 2014 Wetland Delineator Certification No.: 1238

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LEVEL 2 WETLAND DELINEATION REPORT

I. Introduction

A. Project Location

This project is located in Sartell, Minnesota between 2nd Street South and Heritage Drive. The project area is a 1.2 mile corridor that runs north to south with a slight southwestern curve at the southern end where it connects to Heritage Drive. The entire project takes place in Section 28 of Township 125N, Range 28W (*Figure 1, Appendix A*).

B. Project Purpose

The City of Sartell is proposing to extend the existing 50th Avenue South through Heritage Drive, north to 2nd Street South. Improvements to 50th Ave South between Heritage Drive, County Road 134, and the connecting round-a-bout have already been completed on this project. This report is intended to address all jurisdictional WCA, Public Water, or Section 404 wetlands and /or waters for final design and permitting of this project. This project was authorized by the City of Sartell, Minnesota.

C. Summary of Findings

A total of four wetlands were identified and delineated for the preparation of this report, as summarized in **Table 1**. For a visual representation of the wetland locations and size, please see *Appendix B, Figure 4*. All potential wetland areas (mapped hydric soils, NWI signatures, and low depressional areas) were reviewed on-site and either delineated or determined to be upland.

Table 1. Summary of Delineated Wetlands, 50th Avenue South, City of Sartell, Minnesota

Delineated Wetland ID	Transect No./Sample Points	Wetland Flag No.	Wetland Plant Community	Wetland Type-Circular 39 (Cowardin)	County Soil Survey (Hydric/Non-Hydric)	DNR Protected Waters Inventory	National Wetlands Inventory (Cowardin)
Wetland A	4 / 12	137	Shallow Marsh	Type 3 (PEMF)	Histosols (Hydric)	-	PEMF
Wetland B	2 / 4	41	Deep Marsh	Type 4 (PUBFd)	Histosols (Hydric)	-	PUBFd
Wetland C	1 / 2	23	Deep Marsh	Type 4 (PUBFd)	Histosols (Hydric)	-	PUBFd
Wetland D	1 / 3	25	Fresh (Wet) Meadow	Type 2 (PEM1B)	Histosols (Hydric)	-	PEMA

LEVEL 2 WETLAND DELINEATION REPORT

II. Delineation Procedure

A. Off-Site Determination: Base Map Review

Topography: The majority of the project area was flat, with pockets of low or depressional areas with predominated wetland features. There is an over-arching elevation slant towards the Mississippi River, which is located northeast of the project area.

The *DNR Public Water and Wetland Map, Stearns County, MN* (Minnesota Department of Natural Resources, 1983) shows a total of no public waters within the project boundary. The closest DNR public waters are the Mississippi River, which is located 0.5 mile east of the northern most point of the project area, and Davenport Lake (32P), which is located 0.5 mile west of the northern most point of the project area (*Figure 2, Appendix A*).

The *National Wetlands Inventory Map (NWI)* (US Fish and Wildlife Service) identified Wetlands A, B C, and D as part of the National Wetlands Inventory (*Figure 2, Appendix A*). The NWI map classifies the delineated wetlands as PEMF, PUBFd, PUBRd, and PEMA respectively.

The *Soil Survey of Stearns County, Minnesota* (<http://soildatamart.nrcs.esda.gov>) identified the mapped soils within the delineated wetlands as Brainerd (non-hydric), Nokay (non-hydric), and Histosols (hydric) (*Figure 3, Appendix A*).

Antecedent Climate Conditions: Historic climate data and WETS data was obtained from the Minnesota Climatology Working Group for the three months preceding the field visit conducted on August 19, 2014. May was wetter than normal, June was wetter than normal, and July was drier than normal. Overall, this data indicated the period has been normal in relation to precipitation. Records of precipitation data can be found in *Appendix C*.

B. On-Site Determination

Field Investigation was conducted by Carli Ewert and Reed Schwarting of WSB & Associates, Inc. on August 19, 2014. No deviation or omissions were undertaken as part of this investigation.

The project site was delineated using the routine methodology described in the *Corps of Engineers Wetlands Delineation Manual* (US Army Corps of Engineers, 1987), with additional guidance provided by the *Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Midwest Region (Version 2.0)*. Wetlands were classified according to the methodologies set forth in *Wetlands of the United States (Circular 39)*, USFWS Shaw and Fredine 1971; *Classification of Wetlands and Deepwater Habitats of the United States*, Cowardin 1979; and *Wetland Plants and Plant Communities of*

LEVEL 2 WETLAND DELINEATION REPORT

Minnesota and Wisconsin, 2nd ed., Eggers and Reed 1997. The wetland types in this report are classified by the Circular 39, Cowardin, and Eggers and Reed Classifications.

Soil types were researched prior to the on-site investigation with the assistance of the *Soil Survey of Streats County* from the National Resources Conservation Service. All soil test pits were excavated to a minimum depth of twenty inches (20") unless otherwise noted. Soil colors were described on-site according to the *Munsell Soil Color Charts* (2009 Revised Edition) from the test pits in and adjacent to the wetlands. Hydric soils were identified using the current technical criteria for hydric soils developed by the NRCS in 2010 (Version 7.0). The presence of water was observed after time was allowed for movement of water through the substrate. This time varied depending upon soil characteristics.

The quadrant sampling method was employed for all sample points unless otherwise noted. Vegetation was measured as actual areal cover and may exceed 100% of total area due to overlap. Grasses and herbaceous vegetative cover was measured within a circular plot of a 5-foot-radius, all woody shrubs and saplings was measured within a circular plot with a 15-foot-radius, and woody vegetation was measured in a 30-foot-radius circular plot. Regional plant identification resources were utilized in the identification of plant species, with indicator status taken from the *2014 National Wetland Plant List* (US Army Corps of Engineers, 2014). Plant species dominance was estimated based on the absolute percent coverage for herbaceous, shrub-sapling, and tree strata if present.

In addition to the use of indicators of hydrology, hydric soils, and the presence of hydrophytic vegetation, other evidence such as topographic breaks and watershed characteristics were used to determine the wetland boundary.

Midwest Regional Supplement Routine Wetland Delineation data forms were used to record vegetation, hydrology, and soil characteristics at sample points in and adjacent to the wetlands (**Appendix B**). Sampling transects were taken along the wetland-upland boundary of the wetland. Transects and delineated wetland boundaries were field surveyed using Trimble GeoXH hand held GPS unit. Approximate sampling points and delineated wetland edges are shown on **Appendix B, Figures 4, 5, and 6**.

C. Field Review

Wetland boundaries for Wetlands A, B, C, and D were reviewed by the TEP and LGU on October 29th, 2014. Two wetlands required a boundary modification; Wetlands A and D. Wetland vegetation and hydrology appeared to extend beyond the original wetland boundary delineated on August 19, 2014.

Flag point D11 was moved east to accommodate additional area of wetland vegetation and hydrology. This was the only modification to the Wetland D boundary

LEVEL 2 WETLAND DELINEATION REPORT

Flag points A124-A134 were moved north to include additional wetland acreage. This new line follows the vegetation break and closely follows an earlier wetland delineation flag line. In addition, flag points A40 and 41 were moved south and west to include additional wetland acreage.

LEVEL 2 WETLAND DELINEATION REPORT

III. Results and Wetland Information

A. Wetland A

Circular 39: Type 3

Cowardin: PEMF

Eggers and Reed Field Classification: Shallow Marsh

Soil Mapping Unit: Histosols (Hydric)

No. Transects: 4

No. Additional Sample Points: 1

Wetland A is located 200 yards northeast of the intersection of Heritage Drive, Roberts Road, and Leander Avenue. A total of four transects (A1, A2, A3, A5), as well as 1 additional sample point (A4-Wet), were collected to delineate the western portion of the wetland complex that was located within the project area.

Wetland sample points (A1-Wet, A2-Wet1, A2-Wet2, A2-Wet3, A3-Wet, A4-Wet, A5-Wet) were taken adjacent to a visible vegetation transition. Dominant vegetation was chufa (*Cyperus esculentus*), barnyard grass (*Echinochloa crus-galli*), balsam poplar (*Populus balsamifera*), pussy willow (*Salix discolor*), reed canary grass (*Phalaris arundinaceae*), yellow foxtail (*Setaria pumila*), red-root flatsedge (*Cyperus erythrorhizos*), eastern cottonwood (*Populus deltoides*), and common fox sedge (*Carex stipata*). Hydric soils were mostly comprised of black peaty loams with levels of reddish brown to brown concentrations within the pore lining or matrix, observed starting at or just below the surface. This was commonly followed by a dark brown to dark yellowish brown sandy loam which continued to twenty inches (20") or to a rock restrictive rock layer. Hydric soil indicators reached were redox dark surface (F6) and depleted below dark surface (A11). Primary hydrology indicators that were commonly observed were oxidized rhizospheres on living roots (C3) with secondary indicators of saturation visible on aerial imagery (C9) and FAC-neutral test (D5) observed at all sample points.

Accompanying upland points (A1-Up, A2-Up, A3-Up, A5-Up, A5-Up 2) were taken on the opposing side of the vegetation transition. Dominant vegetation was barnyard grass (*Echinochloa crus-galli*), yellow foxtail (*Setaria pumila*), redroot flatsedge (*Cyperus erythrorhizos*), prairie fleabane (*Erigeron strigosus*), Kentucky blue grass (*Poa pratensis*), quaking aspen (*Populus tremuloides*), pussy willow (*Salix discolor*), and reed canary grass (*Phalaris arundinacea*). Surface soils commonly consisted of a black to very dark brown loam. This was predominantly followed by a brown to dark yellow brown layer comprised of a sand or mostly sand texture. A restrictive layer was observed at most locations before a depth of twenty inches (20") could be reached. No upland sample point included primary indicators of hydric soils or hydrology.

A total of 137 (A1-A134) delineation flags were placed along an elevation/topographic break, as dictated by the lack of hydrology indicators and shift in dominant vegetation from wetland to upland species. The Wetland A boundary is outlined in **Appendix B, Figures 4 and 5.**

LEVEL 2 WETLAND DELINEATION REPORT

B. Wetland B

Circular 39: Type 4

Cowardin: PUBDf

Eggers and Reed Field Classification: Deep Marsh

Soil Mapping Unit: Histosols (Hydric)

No. Transects: 2

No. Additional Sample Points: 0

Wetland B is located 50 yards north of Wetland A and is centrally located in the project area. A total of two transects (B1 and B2) were collected to delineate the eastern boundary of the wetland complex that was located within the project area.

Wetland sample points (B1-Wet and B2-Wet) were collected on the southern and northern toe of a slope that surrounded the delineated portion of the wetland. Dominant vegetation was reed canary grass (*Phalaris arundinacea*). Soils consisted of a black mucky mineral followed by a gray to grayish brown layer with predominate sand texture. A restrictive layer was observed at sample point B2-Wet at 16 inches. Primary soil indicators reached were depleted below dark surface (A11) and sandy mucky mineral (S1). Primary hydrology indicators included high water table (A2) and saturation (A3).

Upland points (B1-Up and B2-Up) were collected on the top of bank or slope, adjacent to their respective wetland points. Dominant vegetation was reed canary grass (*Phalaris arundinacea*). Soils consisted completely of black loam/sandy loam. A restrictive layer was observed at sample point B2-Up at six inches (6"). No primary hydric soil or hydrology indicators were observed at upland sample points.

A total of 41 (B1-B41) delineation flags were placed along an elevation/topographic break from wetland to upland, as dictated by hydrology and soil indicators. The Wetland B boundary is outlined in *Appendix B, Figures 4 and 5*.

C. Wetland C

Circular 39: Type 4

Cowardin: PUBDf

Eggers and Reed Field Classification: Deep Marsh

Soil Mapping Unit: Histosols (Hydric)

No. Transects: 1

No. Additional Sample Points: 0

Wetland C is located 70 yards northeast of Wetland B and is centrally located in the project area. One transect (C1) was collected to delineate the boundary of the wetland. Wetland sample point (C1-Wet) was collected at the toe of the slope that surrounds the wetland. Vegetation dominating the sample point was reed canary grass (*Phalaris arundinacea*). Soils consisted of black mucky mineral followed by dark gray loamy sand. A restrictive later was observed at eight inches (8") below the surface. The primary hydric soil indicator reached was sandy mucky mineral (S1). Primary hydrology indicators reached were high water table (A2), observed at 6 inches, and saturation (A3), observed at the surface.

LEVEL 2 WETLAND DELINEATION REPORT

Upland sample point (C1-Up) was collected just east from the wetland point and further up the slope. Dominant vegetation was reed canary grass (*Phalaris arundinacea*). Soils consisted of a black loam layer followed by a dark yellowish brown sandy loam with yellowish brown concentrations in the matrix. No primary hydric soil or hydrology indicators were observed at the upland point.

A total of 23 (C1-C23) delineation flags were placed along an elevation/topographic break from wetland to upland, as dictated by the hydrology and soil indicators. The Wetland C boundary is outlined in *Appendix B, Figures 4 and 6*.

D. Wetland D

Circular 39: Type 2

Cowardin: PEM1B

Eggers and Reed Field Classification: Fresh (Wet) Meadow

Soil Mapping Unit: Histosols (Hydric)

No. Transects: 1

No. Additional Sample Points: 1

Wetland D is located 160 yards north of sample point E and a quarter mile south of the northern boundary of the project area. One transect (D1) along with one additional sample point (D2-Up) were collected to delineate the boundary of the wetland.

Wetland sample point (D1-Wet) was collected on the northwest toe of the slope that surrounds the wetland. Dominant vegetation was quaking aspen (*Populus tremuloides*), European buckthorn (*Rhamnus cathartica*), and reed canary grass (*Phalaris arundinacea*). Soils consisted of very dark brown sandy loam followed by a layer of very dark brown sandy loam with dark reddish brown concentrations in the matrix. A restrictive hard surface was reached eight inches (8") below the surface. Hydric soil indicator sandy redox (S5) was met. Hydrology indicators included surface water (A1), high water table (A2), and saturation (A3).

Upland sample points (D1-Up and D2-Up) were collected adjacent to the wetland point and at the eastern extent of the wetland, respectfully. Dominant vegetation was eastern cottonwood (*Populus deltoides*), quaking aspen (*Populus tremuloides*), European buckthorn (*Rhamnus cathartica*), Kentucky blue grass (*Poa pratensis*), reed canary grass (*Phalaris arundinacea*), and redroot flatsedge (*Cyperus erythrorhizos*). Soils consisted of very dark brown to very dark grayish brown silt and sandy loams followed by a reddish brown or dark yellowish brown sand or sandy loam. Neither point satisfies all three wetland characteristics: hydrophytic vegetation, hydric soils, and wetland hydrology.

A total of 25 (D1-D25) delineation flags were placed along an elevation/topographic break from wetland to upland, as dictated by the hydrology, vegetation changes, and soil indicators. The Wetland D boundary is outlined in *Appendix B, Figures 4 and 6*.

LEVEL 2 WETLAND DELINEATION REPORT

IV. Additional Sampled Areas

A. Sample Point E

Circular 39: N/A

Cowardin: N/A

Eggers and Reed Field Classification: N/A

Soil Mapping Unit: Pomroy (Non-hydric)

No. Transects: 0

No. Additional Sample Points: 1

Sample Point E was taken 75 yards northwest of Wetland C and 160 yards south of wetland D. One sample point was collected to determine if the location was wetland.

The only dominant species observed was barnyard grass (*Echinochloa crus-galli*). Soil samples taken consisted of a black loam underlain by dark yellowish brown sand which was followed by brown sandy clay with brownish yellow concentrations in the matrix. No hydric soil indicators were observed. The hydrology indicator observed was Surface water (A1) and Saturation (A3), however soil was dry below two inches (2") of the soil surface, suggesting that the surface water and saturation was from a recent rain event and did not persist otherwise.

Due to lacking hydric soil indicators or saturation found below two inches (2") of the soil surface, it was determined that this sample point was not wetland. Sample Point E is shown in *Appendix B, Figures 4 and 6*.

B. Top of Bank (TOB)

Circular 39: N/A

Cowardin: N/A

Eggers and Reed Field Classification: N/A

Soil Mapping Unit: Histosols (Hydric)

No. Transects: 0

No. Additional Sample Points: 0

Top of bank (TOB) points mark a channel that connects Wetland B to Wetland C. This feature appeared to be man-made with a deep water channel and steep banks on either side. Due to the nature of the feature, it was not delineated but GPS points were taken on the eastern edge as it connects delineated wetlands.

A total of twelve (TOB1-TOB12) points were marked along the top of bank using the GPS unit. These points mark the eastern boundary of the feature and are shown in *Appendix B, Figures 4, 5 and 6*.

LEVEL 2 WETLAND DELINEATION REPORT

V. Closing Statements

This wetland delineation report was completed by Carli Ewert and Reed Schwarting of WSB & Associates and is being submitted as a request for approval of Wetland Type and Boundary of the wetland described herein. The application for Boundary and Type Approval is included along with this report.

LEVEL 2 WETLAND DELINEATION REPORT

VI. References

The following sources of information were reviewed to assist in performing the wetland delineation.

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Appendix A

Appendix A:

Figure 1 – Project Location

Figure 2 – National Wetlands Inventory and DNR Public Waters

Figure 3 – Stearns County Soil Survey

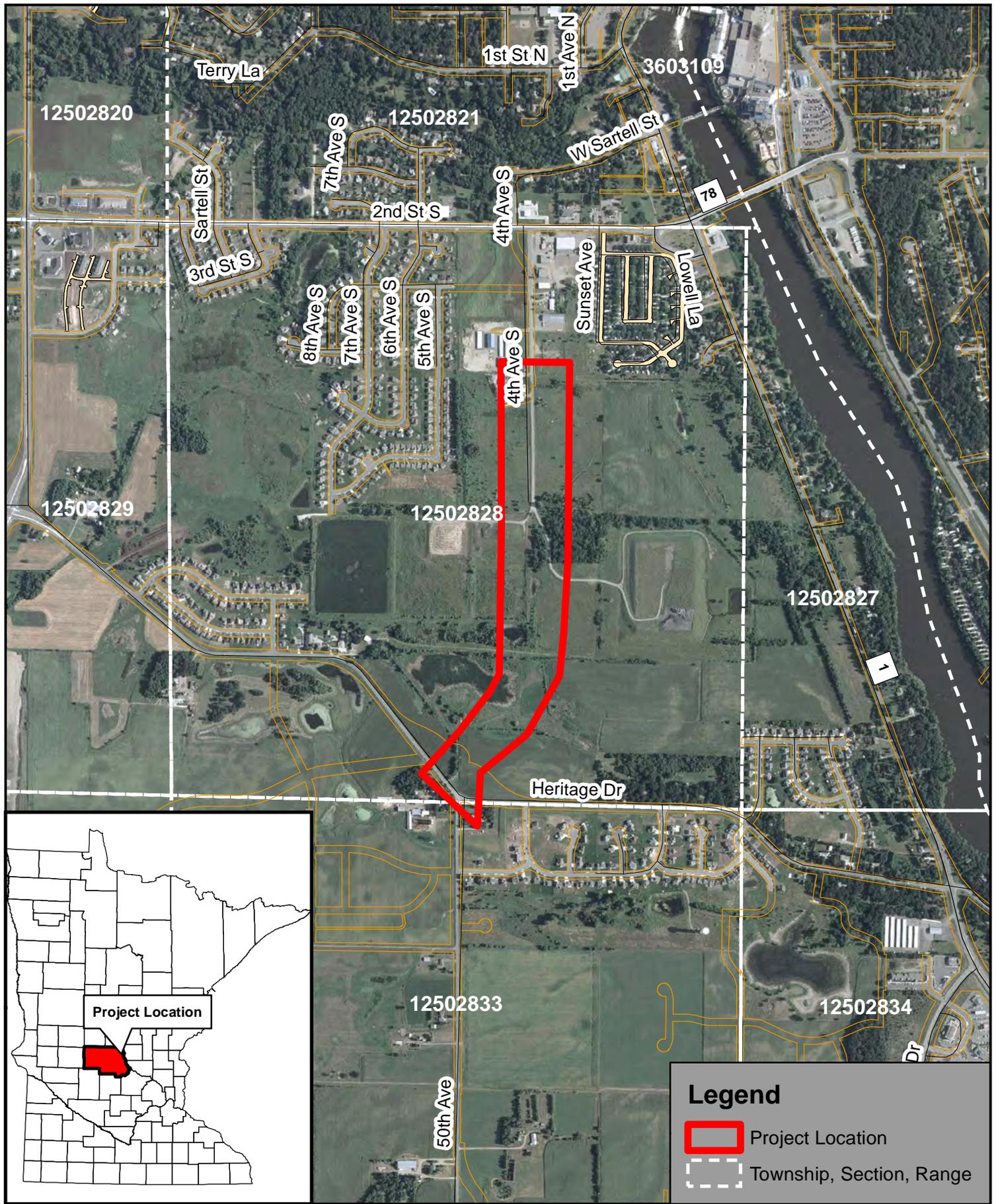
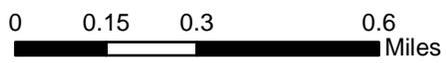


Figure 1. Project Location
50th Avenue South
City of Sartell, MN



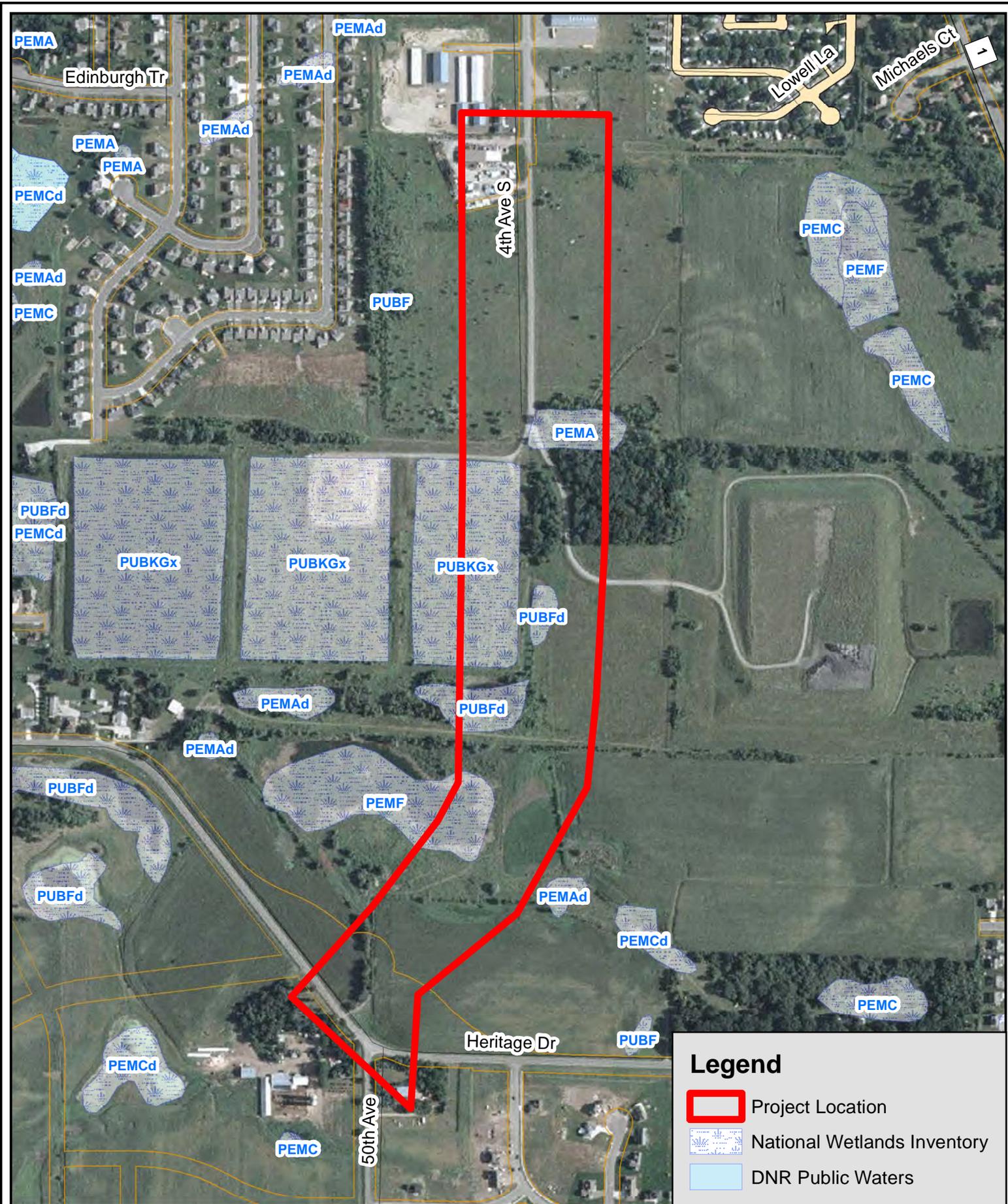
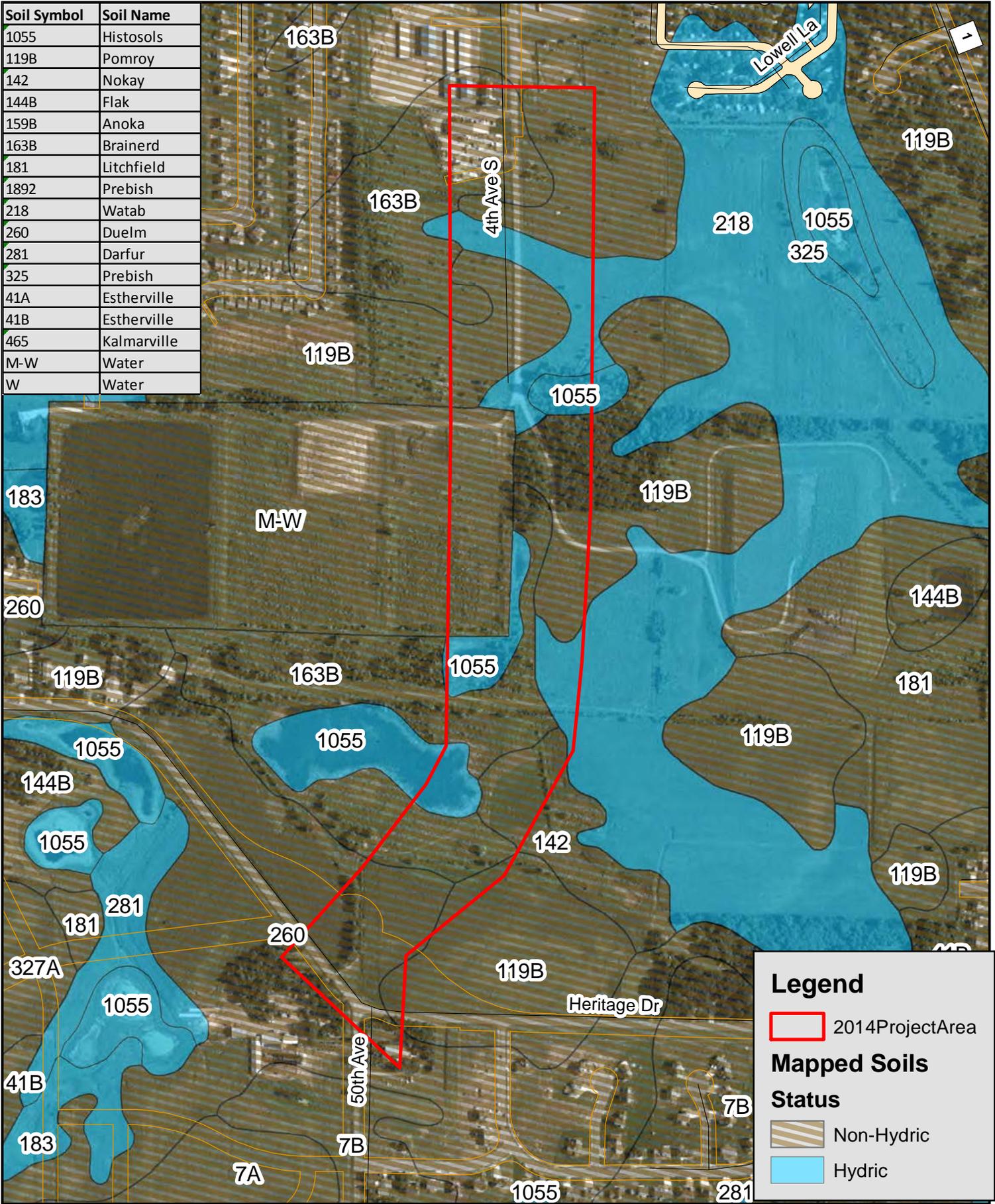


Figure 2. National Wetland Inventory and DNR Public Waters
50th Avenue South
City of Sartell, MN



Soil Symbol	Soil Name
1055	Histosols
119B	Pomroy
142	Nokay
144B	Flak
159B	Anoka
163B	Brainerd
181	Litchfield
1892	Prebish
218	Watab
260	Duelm
281	Darfur
325	Prebish
41A	Estherville
41B	Estherville
465	Kalmarville
M-W	Water
W	Water



Legend

2014ProjectArea

Mapped Soils

Status

- Non-Hydric
- Hydric



Figure 3. Stearns County Soil Survey
50th Avenue South
City of Sartell, MN

0 0.1 0.2 0.4 Miles

N

Appendix B

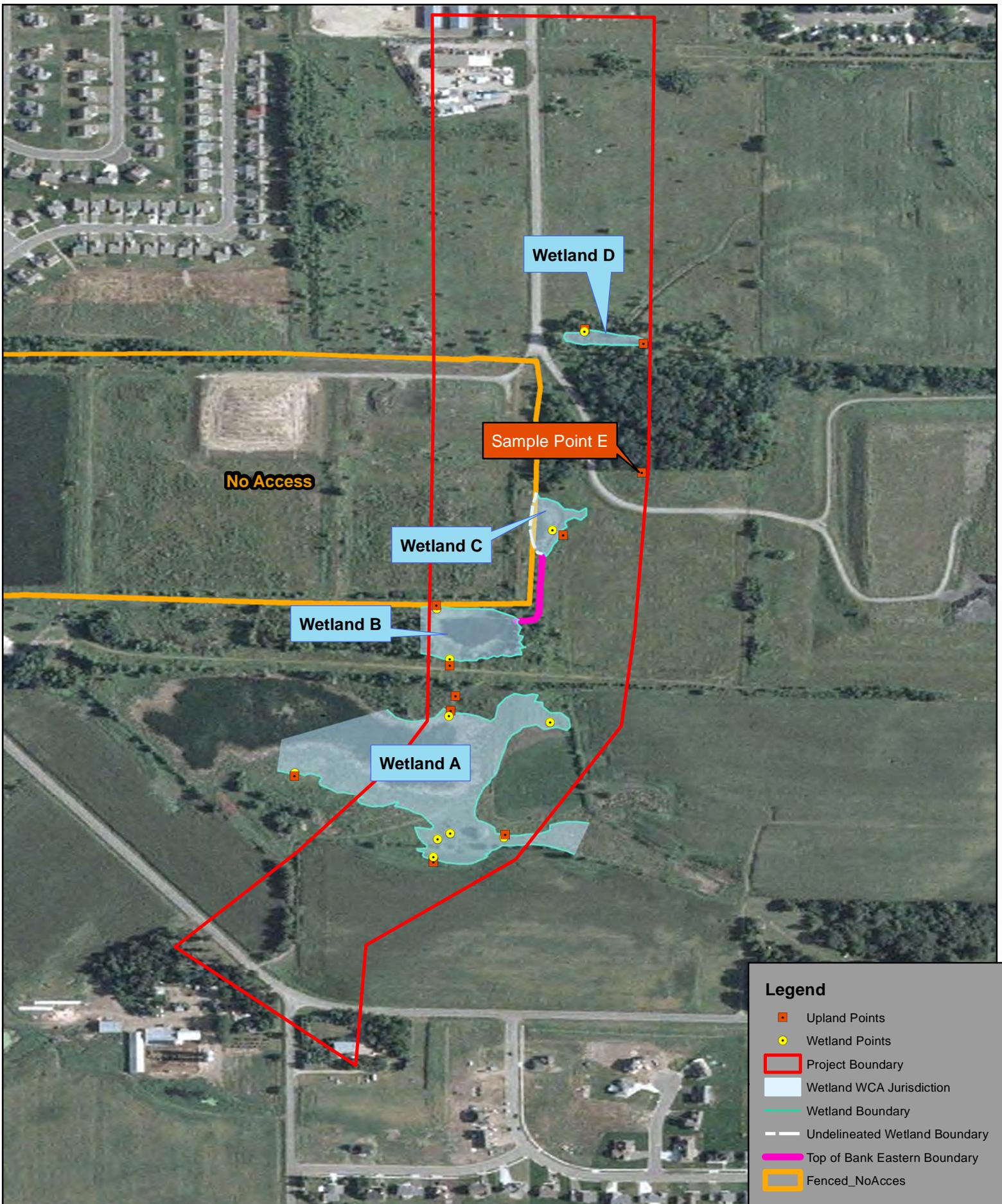
Appendix B:

Figure 4 – Wetland Boundary Map

Figure 5 – Wetland Delineation (Southern Half)

Figure 6 – Wetland Delineation (Northern Half)

Delineation Data Sheets



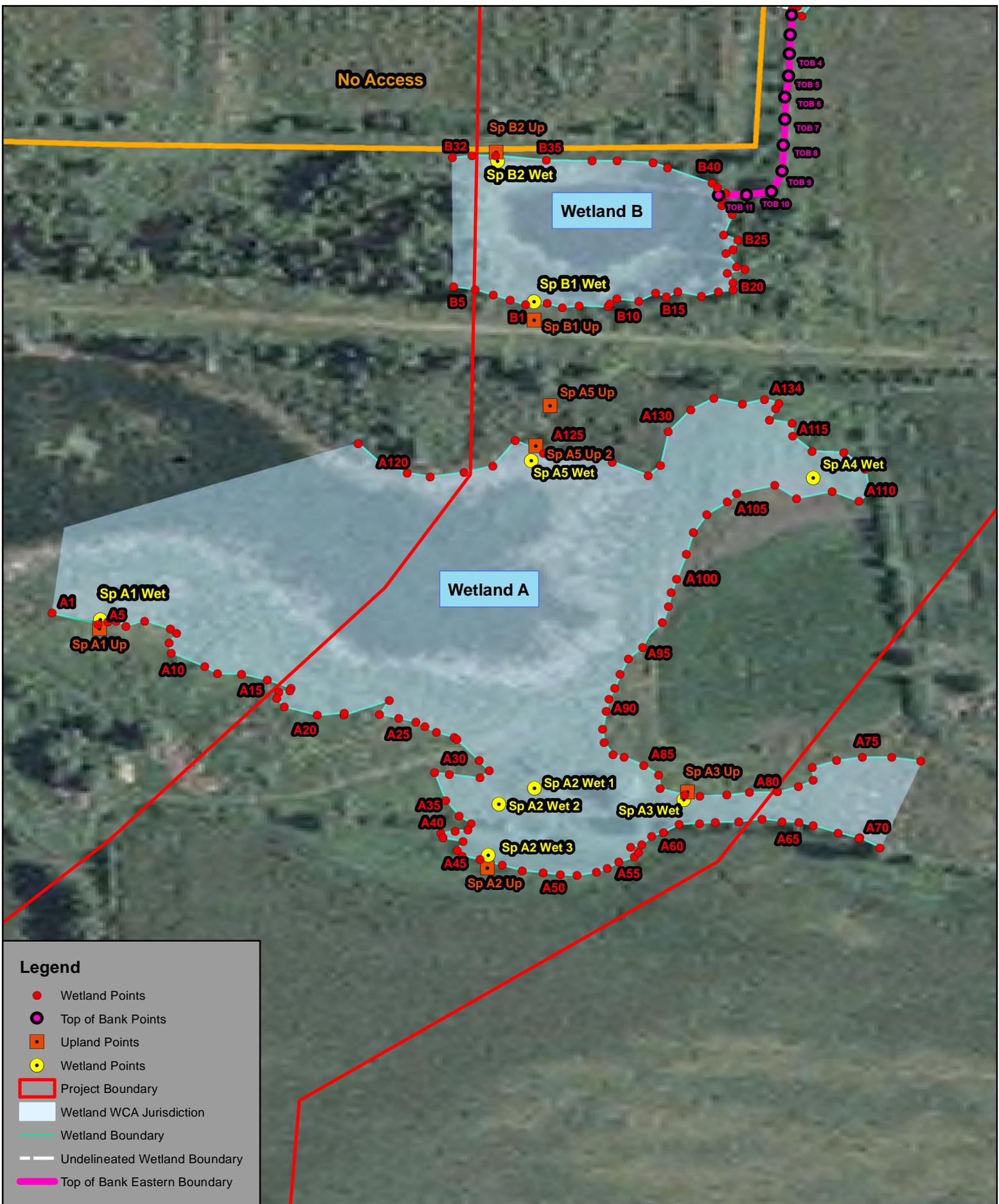
Legend

- Upland Points
- Wetland Points
- Project Boundary
- Wetland WCA Jurisdiction
- Wetland Boundary
- Undelineated Wetland Boundary
- Top of Bank Eastern Boundary
- Fenced_NoAcces



Figure 4. Wetland Boundary
50th Avenue South
City of Sartell, MN





Legend

- Wetland Points
- Top of Bank Points
- Upland Points
- Wetland Points
- ▭ Project Boundary
- ▭ Wetland WCA Jurisdiction
- Wetland Boundary
- Undelineated Wetland Boundary
- Top of Bank Eastern Boundary

Figure 5. Wetland Delineation (Southern half)
50th Avenue South
City of Sartell, MN

0 0.0225 0.045 0.09 Miles



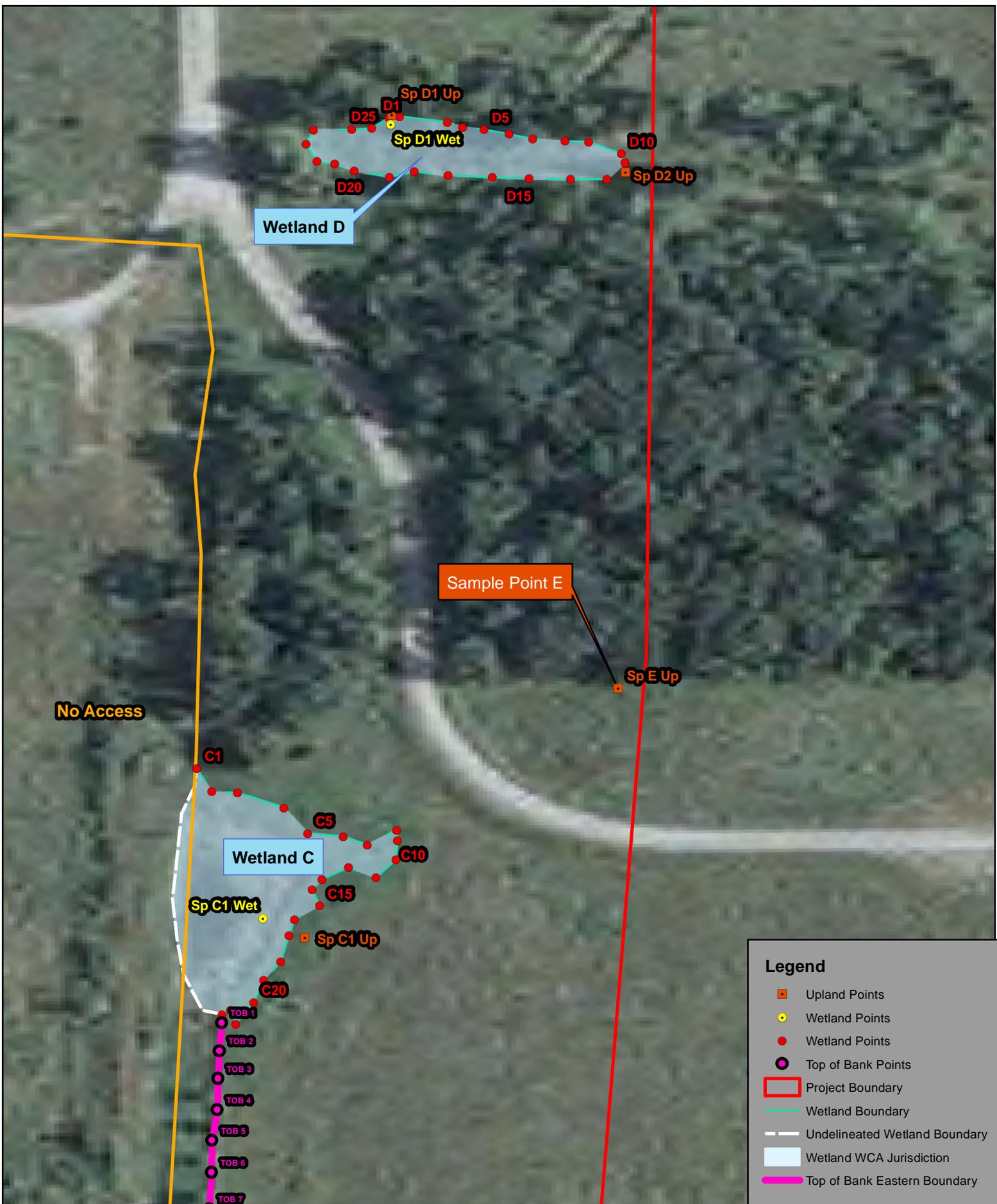


Figure 6. Wetland Delineation (Northern Half)
 50th Avenue South
 City of Sartell, MN



WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/18/2014 11:41:33 AM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A1 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Echinochloa crus-galli (barnyard grass)</u>	<u>30</u>	Yes	FACW	
2. <u>Agalinis paupercula (s.flower false foxglove)</u>	<u>7</u>	No	OBL	
3. <u>Trifolium repens (whitie clover)</u>	<u>3</u>	No	FACU	
4. <u>Eupatorium perfoliatum (common boneset)</u>	<u>1</u>	No	OBL	
5. <u>Setaria pumila (yellow foxtail)</u>	<u>80</u>	Yes	FAC	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>121</u>	= Total Cover		
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
Remarks: (Include photo numbers here or on a separate sheet.) _____ _____				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)
 Total Number of Dominant Species Across All Strata: 2 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species 8 x 1 = 8
 FACW species 30 x 2 = 60
 FAC species 80 x 3 = 240
 FACU species 3 x 4 = 12
 UPL species 0 x 5 = 0
 Column Totals: 121 (A) 80 (B)
 Prevalence Index = B/A = 2.64

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: A1 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 12	10YR 2/1	100					L	
12 - 18	10YR 4/6	100					S	
18 - 24	10YR 4/3	97	10YR 6/8	3.00	C	M	SC	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	--	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): <u>0.00</u>	Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)	
Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/18/2014 12:17:39 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A1 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PEMB

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Cyperus esculentus (chufa)</u>	<u>80</u>	<u>Yes</u>	<u>FACW</u>	
2. <u>Echinochloa crus-galli (barnyard grass)</u>	<u>30</u>	<u>Yes</u>	<u>FACW</u>	
3. <u>Agalinis pauperula (s.flower false foxglove)</u>	<u>3</u>	<u>No</u>	<u>OBL</u>	
4. <u>Persicaria pensylvanica (pinkweed)</u>	<u>2</u>	<u>No</u>	<u>FACW</u>	
5. <u>Verbena hastata (simpler's joy)</u>	<u>2</u>	<u>No</u>	<u>FACW</u>	
6. <u>Setaria pumila (yellow foxtail)</u>	<u>5</u>	<u>No</u>	<u>FAC</u>	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>122</u>	= Total Cover		
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
Remarks: (Include photo numbers here or on a separate sheet.)				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>2</u> (A) Total Number of Dominant Species Across All Strata: <u>2</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>3</u> x 1 = <u>3</u> FACW species <u>114</u> x 2 = <u>228</u> FAC species <u>5</u> x 3 = <u>15</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>122</u> (A) <u>246</u> (B) Prevalence Index = B/A = <u>2.02</u>
				Hydrophytic Vegetation Indicators: ___ 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain)
				¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____

SOIL

Sampling Point: A1 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 6	10YR 2/1	100	2.5YR 2.5/4	2.00	C	PL	L	
6 - 8	10YR 3/2	100					SL	
8 - 10	10YR 4/2	100					SL	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	---	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>rock</u> Depth (inches): <u>10.00</u>	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
--	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/18/2014 3:20:37 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A2 Wet1
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PEMB

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

Stratum	Plot size	Absolute % Cover	Dominant Species?	Indicator Status																	
Tree Stratum (Plot size: <u>30</u>)																					
1. <u>Populus balsamifera (balsam poplar)</u>		<u>25</u>	<u>Yes</u>	<u>FACW</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)																
2. _____																					
3. _____																					
4. _____																					
5. _____																					
		<u>25</u>	= Total Cover																		
Sapling/Shrub Stratum (Plot size: <u>15</u>)																					
1. <u>Salix discolor (pussy willow)</u>		<u>30</u>	<u>Yes</u>	<u>FACW</u>	Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Total % Cover of:</td> <td style="width:50%;">Multiply by:</td> </tr> <tr> <td>OBL species <u>2</u></td> <td>x 1 = <u>2</u></td> </tr> <tr> <td>FACW species <u>150</u></td> <td>x 2 = <u>300</u></td> </tr> <tr> <td>FAC species <u>2</u></td> <td>x 3 = <u>6</u></td> </tr> <tr> <td>FACU species <u>3</u></td> <td>x 4 = <u>12</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>157</u> (A)</td> <td><u>320</u> (B)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Prevalence Index = B/A = <u>2.04</u></td> </tr> </table>	Total % Cover of:	Multiply by:	OBL species <u>2</u>	x 1 = <u>2</u>	FACW species <u>150</u>	x 2 = <u>300</u>	FAC species <u>2</u>	x 3 = <u>6</u>	FACU species <u>3</u>	x 4 = <u>12</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>157</u> (A)	<u>320</u> (B)	Prevalence Index = B/A = <u>2.04</u>	
Total % Cover of:	Multiply by:																				
OBL species <u>2</u>	x 1 = <u>2</u>																				
FACW species <u>150</u>	x 2 = <u>300</u>																				
FAC species <u>2</u>	x 3 = <u>6</u>																				
FACU species <u>3</u>	x 4 = <u>12</u>																				
UPL species <u>0</u>	x 5 = <u>0</u>																				
Column Totals: <u>157</u> (A)	<u>320</u> (B)																				
Prevalence Index = B/A = <u>2.04</u>																					
2. <u>Acer negundo (ash-leaf maple)</u>		<u>2</u>	<u>No</u>	<u>FAC</u>																	
3. _____																					
4. _____																					
5. _____																					
		<u>32</u>	= Total Cover																		
Herb Stratum (Plot size: <u>5</u>)																					
1. <u>Phalaris arundinacea (reed canary grass)</u>		<u>95</u>	<u>Yes</u>	<u>FACW</u>																	
2. <u>Solidago canadensis (Canadian goldenrod)</u>		<u>3</u>	<u>No</u>	<u>FACU</u>																	
3. <u>Eupatorium perfoliatum (common boneset)</u>		<u>2</u>	<u>No</u>	<u>OBL</u>																	
4. _____																					
5. _____																					
6. _____																					
7. _____																					
8. _____																					
9. _____																					
10. _____																					
		<u>100</u>	= Total Cover																		
Woody Vine Stratum (Plot size: <u>30</u>)																					
1. _____																					
2. _____																					
		<u>0</u>	= Total Cover																		

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: A2 Wet1

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 8	10YR 2/1	100					L	
8 - 20	10YR 4/1	98	10YR 6/8	2.00	C	M	S	
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.					² Location: PL=Pore Lining, M=Matrix.			
Hydric Soil Indicators:						Indicators for Problematic Hydric Soils³:		
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input checked="" type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)			<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)			<input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)		
Restrictive Layer (if observed):								
Type: _____								
Depth (inches): _____						Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Remarks:								

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations:		
Surface Water Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____
Water Table Present?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____
Saturation Present? (includes capillary fringe)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____
		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/18/2014 3:43:38 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A2 Wet2
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PEMB

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Echinochloa crus-galli (barnyard grass)</u>	<u>80</u>	<u>Yes</u>	<u>FACW</u>	
2. <u>Rumex crispus (curly dock)</u>	<u>10</u>	<u>No</u>	<u>FAC</u>	
3. <u>Cyperus erythrorhizos (redroot flatsedge)</u>	<u>4</u>	<u>No</u>	<u>OBL</u>	
4. <u>Ambrosia artemisiifolia (common ragweed)</u>	<u>2</u>	<u>No</u>	<u>FACU</u>	
5. <u>Persicaria pensylvanica (pinkweed)</u>	<u>1</u>	<u>No</u>	<u>FACW</u>	
6. <u>Setaria pumila (yellow foxtail)</u>	<u>50</u>	<u>Yes</u>	<u>FAC</u>	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>147</u>	= Total Cover		
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)
 Total Number of Dominant Species Across All Strata: 2 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: Multiply by:
 OBL species 4 x 1 = 4
 FACW species 81 x 2 = 162
 FAC species 60 x 3 = 180
 FACU species 2 x 4 = 8
 UPL species 0 x 5 = 0
 Column Totals: 97 (A) 204 (B)
 Prevalence Index = B/A = 3.65

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 ___ 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: A2 Wet2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 10	10YR 2/1	98	5YR 4/6	2.00	C	M	L	
10 - 20	10YR 3/3	98	10YR 6/8	2.00	C	M	SL	
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.					² Location: PL=Pore Lining, M=Matrix.			
Hydric Soil Indicators:						Indicators for Problematic Hydric Soils³:		
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)			<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)			<input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)		
Restrictive Layer (if observed): Type: _____ Depth (inches): _____						Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Remarks: 								

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks: 		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/18/2014 2:47:02 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A2 Wet3
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PEMB

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Cyperus erythrorhizos (red root flatsedge)</u>	<u>90</u>	<u>Yes</u>	<u>OBL</u>	
2. <u>Ambrosia artemisiifolia (common ragweed)</u>	<u>3</u>	<u>No</u>	<u>FACU</u>	
3. <u>Rumex crispus (curly dock)</u>	<u>3</u>	<u>No</u>	<u>FAC</u>	
4. <u>Alisma subcordatum (water plantain)</u>	<u>1</u>	<u>No</u>	<u>OBL</u>	
5. <u>Sonchus oleraceus (sow thistle)</u>	<u>1</u>	<u>No</u>	<u>FACU</u>	
6. <u>Setaria pumila (yellow foxtail)</u>	<u>10</u>	<u>No</u>	<u>FAC</u>	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>108</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species 91 x 1 = 91
 FACW species 0 x 2 = 0
 FAC species 13 x 3 = 39
 FACU species 4 x 4 = 16
 UPL species 0 x 5 = 0
 Column Totals: 108 (A) 146 (B)
 Prevalence Index = B/A = 1.35

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: A2 Wet3

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 4	10YR 2/1	100					SL	
4 - 8	10YR 2/1	93	7.5YR 2.5/3	2.00	C	M	SL	
			10YR 5/3	5.00	D	M		
8 - 16	10YR 4/6	100	10YR 6/8	5.00	C	M	S	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	---	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/18/2014 4:30:00 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A2 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes _____ No <input checked="" type="checkbox"/> Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Cyperus erythrorhizos (redroot flatsedge)</u>	<u>15</u>	Yes	OBL	
2. <u>Erigeron strigosus (prairie fleabane)</u>	<u>15</u>	Yes	FACU	
3. <u>Ambrosia artemisiifolia (common ragweed)</u>	<u>3</u>	No	FACU	
4. <u>Echinochloa crus-galli (barnyard grass)</u>	<u>1</u>	No	FACW	
5. <u>Rumex crispus (curly dock)</u>	<u>1</u>	No	FAC	
6. <u>Setaria pumila (yellow foxtail)</u>	<u>75</u>	Yes	NA	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>110</u>	= Total Cover		
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u>	= Total Cover		
Remarks: (Include photo numbers here or on a separate sheet.) _____ _____				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 2 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 50 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species 15 x 1 = 15
 FACW species 1 x 2 = 2
 FAC species 76 x 3 = 228
 FACU species 18 x 4 = 72
 UPL species 0 x 5 = 0
 Column Totals: 110 (A) 317 (B)
 Prevalence Index = B/A = 2.88

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 ___ 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes _____ No

SOIL

Sampling Point: A2 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 5	10YR 2/2	100					L	
5 - 10	10YR 2/2	98	10YR 3/6	2.00	C	M	L	
10 - 16	10YR 4/4	100	10YR 6/8	1.00	C	M	LS	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	---	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> FAC-Neutral Test (D5)	
Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/19/2014 12:15:37 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A3 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status															
1. _____	_____	_____	_____															
2. _____	_____	_____	_____															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
	<u>0</u> = Total Cover																	
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)																		
1. _____	_____	_____	_____															
2. _____	_____	_____	_____															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
	<u>0</u> = Total Cover																	
<u>Herb Stratum</u> (Plot size: <u>5</u>)																		
1. <u>Poa pratensis (Kentucky blue grass)</u>	<u>20</u>	<u>Yes</u>	<u>FAC</u>															
2. <u>Lycopus uniflorus (northern bugleweed)</u>	<u>5</u>	<u>No</u>	<u>OBL</u>															
3. <u>Phalaris arundinacea (reed canary grass)</u>	<u>5</u>	<u>No</u>	<u>FACW</u>															
4. <u>Stachys palustris (hedge-nettle)</u>	<u>3</u>	<u>No</u>	<u>OBL</u>															
5. <u>Echinochloa crus-galli (barnyard grass)</u>	<u>2</u>	<u>No</u>	<u>FACW</u>															
6. <u>Juncus tenuis (slender rush)</u>	<u>1</u>	<u>No</u>	<u>FAC</u>															
7. <u>Persicaria pensylvanica (pinkweed)</u>	<u>1</u>	<u>No</u>	<u>FACW</u>															
8. <u>Setaria pumila (yellow foxtail)</u>	<u>10</u>	<u>No</u>	<u>FAC</u>															
9. _____	_____	_____	_____															
10. _____	_____	_____	_____															
	<u>47</u> = Total Cover																	
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)																		
1. _____	_____	_____	_____															
2. _____	_____	_____	_____															
	<u>0</u> = Total Cover																	
Remarks: (Include photo numbers here or on a separate sheet.)				Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>1</u> (A) Total Number of Dominant Species Across All Strata: <u>1</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)														
				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">Total % Cover of:</td> <td style="width:50%; text-align: left;">Multiply by:</td> </tr> <tr> <td>OBL species <u>8</u></td> <td>x 1 = <u>8</u></td> </tr> <tr> <td>FACW species <u>8</u></td> <td>x 2 = <u>16</u></td> </tr> <tr> <td>FAC species <u>31</u></td> <td>x 3 = <u>93</u></td> </tr> <tr> <td>FACU species <u>0</u></td> <td>x 4 = <u>0</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>47</u> (A)</td> <td><u>117</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>2.49</u>	Total % Cover of:	Multiply by:	OBL species <u>8</u>	x 1 = <u>8</u>	FACW species <u>8</u>	x 2 = <u>16</u>	FAC species <u>31</u>	x 3 = <u>93</u>	FACU species <u>0</u>	x 4 = <u>0</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>47</u> (A)	<u>117</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>8</u>	x 1 = <u>8</u>																	
FACW species <u>8</u>	x 2 = <u>16</u>																	
FAC species <u>31</u>	x 3 = <u>93</u>																	
FACU species <u>0</u>	x 4 = <u>0</u>																	
UPL species <u>0</u>	x 5 = <u>0</u>																	
Column Totals: <u>47</u> (A)	<u>117</u> (B)																	
				Hydrophytic Vegetation Indicators: ___ 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain)														
				¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.														
				Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____														

SOIL

Sampling Point: A3 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 12	10YR 2/1	100	5YR 4/6	2.00	C	M	L	
			10YR 4/6	3.00	C	M		
12 - 15	10YR 3/3	100	10YR 6/8	1.00	C	M	L	
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.					² Location: PL=Pore Lining, M=Matrix.			
Hydric Soil Indicators:						Indicators for Problematic Hydric Soils³:		
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)			<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)			<input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)		
Restrictive Layer (if observed): Type: <u>rock</u> Depth (inches): <u>15.00</u>						Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Remarks:								

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	
	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)	
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____		
Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/19/2014 11:11:57 AM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A3 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PEMB

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
				0 = Total Cover
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. <u>Populus deltoides (eastern cottonwood)</u>	<u>5</u>	<u>Yes</u>	<u>FAC</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
				5 = Total Cover
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>50</u>	<u>Yes</u>	<u>FACW</u>	
2. <u>Carex stipata (common fox sedge)</u>	<u>30</u>	<u>Yes</u>	<u>OBL</u>	
3. <u>Poa pratensis (Kentucky blue grass)</u>	<u>20</u>	<u>No</u>	<u>FAC</u>	
4. <u>Eupatorium perfoliatum (common boneset)</u>	<u>3</u>	<u>No</u>	<u>OBL</u>	
5. <u>Solidago gigantea (giant goldenrod)</u>	<u>2</u>	<u>No</u>	<u>FACW</u>	
6. <u>Stachys palustris (hedge-nettle)</u>	<u>2</u>	<u>No</u>	<u>OBL</u>	
7. <u>Juncus canadensis (Canadian rush)</u>	<u>1</u>	<u>No</u>	<u>OBL</u>	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
				108 = Total Cover
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
				0 = Total Cover
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 3 (A)
 Total Number of Dominant Species Across All Strata: 3 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species 36 x 1 = 36
 FACW species 52 x 2 = 104
 FAC species 25 x 3 = 75
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column Totals: 113 (A) 215 (B)
 Prevalence Index = B/A = 1.9

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: A3 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 5	10YR 2/1	100	7.5YR 4/6	2.00	C	M	L	
5 - 12	10YR 2/1	100	5YR 4/6	5.00	C	PL	L	
12 - 14	10YR 4/3	100					SL	
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.					² Location: PL=Pore Lining, M=Matrix.			
Hydric Soil Indicators:						Indicators for Problematic Hydric Soils³:		
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)			<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)			<input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)		
Restrictive Layer (if observed): Type: <u>rock</u> Depth (inches): <u>14.00</u>						Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
Remarks: 2 holes, same rock restrictive layer at both								

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/19/2014 1:47:44 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A4 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PEMB

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Echinochloa crus-galli (barnyard grass)</u>	<u>95</u>	<u>Yes</u>	<u>FACW</u>	
2. <u>Alisma subcordatum (water plantain)</u>	<u>2</u>	<u>No</u>	<u>OBL</u>	
3. <u>Persicaria amphibia (water smartweed)</u>	<u>2</u>	<u>No</u>	<u>OBL</u>	
4. <u>Rumex crispus (curly dock)</u>	<u>2</u>	<u>No</u>	<u>FAC</u>	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>101</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: Multiply by:
 OBL species 4 x 1 = 4
 FACW species 95 x 2 = 190
 FAC species 2 x 3 = 6
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column Totals: 101 (A) 200 (B)
 Prevalence Index = B/A = 1.98

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: A4 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 8	10YR 2/1	95	5YR 3/4	5.00	C	PL	L	
8 - 15	10YR 4/3	85	5YR 3/4	15.00	C	M	L	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
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³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>Restrictive layer</u> Depth (inches): <u>15.00</u>	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/Stearns Sampling Date: 9/19/2014 11:10:15 AM
 Applicant/Owner: City Sartell State: MN Sampling Point: A5 Up
 Investigator(s): Carili Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PEMF

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Populus tremuloides (quaking aspen)</u>	<u>25</u>	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
<u>25</u> = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>0</u> x 1 = <u>0</u> FACW species <u>120</u> x 2 = <u>240</u> FAC species <u>25</u> x 3 = <u>75</u> FACU species <u>0</u> x 4 = <u>0</u> UPL species <u>0</u> x 5 = <u>0</u> Column Totals: <u>145</u> (A) <u>315</u> (B) Prevalence Index = B/A = <u>2.17</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. <u>Salix discolor (pussy willow)</u>	<u>40</u>	Yes	FACW	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
<u>40</u> = Total Cover				
<u>Herb Stratum</u> (Plot size: <u>5</u>)				Hydrophytic Vegetation Indicators: ___ 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>80</u>	Yes	FACW	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
<u>80</u> = Total Cover				
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
<u>0</u> = Total Cover				

Hydrophytic Vegetation Present? Yes No _____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: A5 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 10	10YR 2/1	100					SL	
10 - 18	10YR 4/3	95	10YR 3/6	5.00	C	M	SL	
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.					² Location: PL=Pore Lining, M=Matrix.			
Hydric Soil Indicators:						Indicators for Problematic Hydric Soils³:		
<input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)			<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)			<input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)		
Restrictive Layer (if observed): Type: <u>rock</u> Depth (inches): <u>18.00</u>						Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Remarks:								

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? (includes capillary fringe) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____		Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/19/2014 11:39:59 AM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A5 Up2
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. <u>Salix discolor (pussy willow)</u>	<u>50</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>50</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed carnary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)
 Total Number of Dominant Species Across All Strata: 2 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species 0 x 1 = 0
 FACW species 150 x 2 = 300
 FAC species 0 x 3 = 0
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column Totals: 150 (A) 300 (B)
 Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: A5 Up2

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 8	10YR 2/1	100					L	
8 - 12	10YR 3/2	100					C	
12 - 14	10YR 4/3	60	10YR 5/8	40.00	C	M	SC	
¹ Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains.					² Location: PL=Pore Lining, M=Matrix.			
Hydric Soil Indicators:			Indicators for Problematic Hydric Soils³:					
<input type="checkbox"/> Histosol (A1)			<input type="checkbox"/> Sandy Gleyed Matrix (S4)			<input type="checkbox"/> Coast Prairie Redox (A16)		
<input type="checkbox"/> Histic Epipedon (A2)			<input type="checkbox"/> Sandy Redox (S5)			<input type="checkbox"/> Dark Surface (S7)		
<input type="checkbox"/> Black Histic (A3)			<input type="checkbox"/> Stripped Matrix (S6)			<input type="checkbox"/> Iron-Manganese Masses (F12)		
<input type="checkbox"/> Hydrogen Sulfide (A4)			<input type="checkbox"/> Loamy Mucky Mineral (F1)			<input type="checkbox"/> Very Shallow Dark Surface (TF12)		
<input type="checkbox"/> Stratified Layers (A5)			<input type="checkbox"/> Loamy Gleyed Matrix (F2)			<input type="checkbox"/> Other (Explain in Remarks)		
<input type="checkbox"/> 2 cm Muck (A10)			<input type="checkbox"/> Depleted Matrix (F3)			³ Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.		
<input type="checkbox"/> Depleted Below Dark Surface (A11)			<input type="checkbox"/> Redox Dark Surface (F6)					
<input type="checkbox"/> Thick Dark Surface (A12)			<input type="checkbox"/> Depleted Dark Surface (F7)					
<input type="checkbox"/> Sandy Mucky Mineral (S1)			<input type="checkbox"/> Redox Depressions (F8)					
<input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)								
Restrictive Layer (if observed):								
Type: <u>rock</u>								
Depth (inches): <u>14.00</u>						Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
Remarks:								

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1)	<input type="checkbox"/> Water-Stained Leaves (B9)	<input type="checkbox"/> Surface Soil Cracks (B6)
<input type="checkbox"/> High Water Table (A2)	<input type="checkbox"/> Aquatic Fauna (B13)	<input type="checkbox"/> Drainage Patterns (B10)
<input type="checkbox"/> Saturation (A3)	<input type="checkbox"/> True Aquatic Plants (B14)	<input type="checkbox"/> Dry-Season Water Table (C2)
<input type="checkbox"/> Water Marks (B1)	<input type="checkbox"/> Hydrogen Sulfide Odor (C1)	<input type="checkbox"/> Crayfish Burrows (C8)
<input type="checkbox"/> Sediment Deposits (B2)	<input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3)	<input type="checkbox"/> Saturation Visible on Aerial Imagery (C9)
<input type="checkbox"/> Drift Deposits (B3)	<input type="checkbox"/> Presence of Reduced Iron (C4)	<input type="checkbox"/> Stunted or Stressed Plants (D1)
<input type="checkbox"/> Algal Mat or Crust (B4)	<input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6)	<input type="checkbox"/> Geomorphic Position (D2)
<input type="checkbox"/> Iron Deposits (B5)	<input type="checkbox"/> Thin Muck Surface (C7)	<input checked="" type="checkbox"/> FAC-Neutral Test (D5)
<input type="checkbox"/> Inundation Visible on Aerial Imagery (B7)	<input type="checkbox"/> Gauge or Well Data (D9)	
<input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Other (Explain in Remarks)	
Field Observations:		
Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	
Saturation Present? (includes capillary fringe) Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Depth (inches): _____	
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/19/2014 11:19:28 AM
 Applicant/Owner: City of Sartell State: MN Sampling Point: A5 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. <u>Salix discolor (pussy willow)</u>	<u>15</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>15</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 2 (A)
 Total Number of Dominant Species Across All Strata: 2 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species 0 x 1 = 0
 FACW species 115 x 2 = 230
 FAC species 0 x 3 = 0
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column Totals: 115 (A) 230 (B)
 Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: A5 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 4	10YR 2/1	100					L	
4 - 8	10YR 3/1	100					C	
8 - 17	10YR 4/2	95	7.5YR 5/8	5.00	C	M	C	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input checked="" type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
--	--	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input checked="" type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/19/2014 3:46:14 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: B1 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 8, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: PUBFd

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>100</u>	x 2 = <u>200</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>100</u> (A)	<u>200</u> (B)

Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: B1 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 8	10YR 2/1	100					MMI	mucky sand
8 - 16	10YR 5/2	90	10YR 3/6	10.00	C	M	S	
16 - 20	10YR 6/8	100					S	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input checked="" type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input checked="" type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	--	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>0.00</u> Saturation Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>0.00</u> (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 8/19/2014 3:31:56 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: B1 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: Multiply by:
 OBL species 0 x 1 = 0
 FACW species 100 x 2 = 200
 FAC species 0 x 3 = 0
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column Totals: 100 (A) 200 (B)
 Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: B1 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 2	10YR 2/1	100					L	
2 - 6	10YR 2/1	60	10YR 4/2	35.00	D	M	L	
			10YR 3/6	5.00	C	M		
6 - 20	10YR 2/1	95	10YR 3/4	5.00	C	M	SL	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input checked="" type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	--

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply) <input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	Secondary Indicators (minimum of two required) <input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)

Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>20.00</u> (includes capillary fringe)	Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>
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Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:

Remarks:

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 12:13:53 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: B2 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____				
2. _____				
	<u>0</u> = Total Cover			
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: Multiply by:
 OBL species 0 x 1 = 0
 FACW species 100 x 2 = 200
 FAC species 0 x 3 = 0
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column Totals: 100 (A) 200 (B)
 Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 12:17:53 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: B2 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: PUBFd

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>100</u>	x 2 = <u>200</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>100</u> (A)	<u>200</u> (B)

Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: B2 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 8	10YR 2/1	100					SL	
8 - 16	10YR 5/1	100					LS	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input checked="" type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input checked="" type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8) <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
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³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: _____ Depth (inches): _____	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input checked="" type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes _____ No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>10.00</u> Saturation Present? Yes <input checked="" type="checkbox"/> No _____ Depth (inches): <u>0.00</u> (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 11:15:39 AM
 Applicant/Owner: City of Sartell State: MN Sampling Point: C1 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: PUBFd

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes <input checked="" type="checkbox"/> No _____
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
6. _____	_____	_____	_____	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
10. _____	_____	_____	_____	
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
	<u>0</u> = Total Cover			

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:

Total % Cover of:	Multiply by:
OBL species <u>0</u>	x 1 = <u>0</u>
FACW species <u>100</u>	x 2 = <u>200</u>
FAC species <u>0</u>	x 3 = <u>0</u>
FACU species <u>0</u>	x 4 = <u>0</u>
UPL species <u>0</u>	x 5 = <u>0</u>
Column Totals: <u>100</u> (A)	<u>200</u> (B)

Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:

1 - Rapid Test for Hydrophytic Vegetation

2 - Dominance Test is >50%

3 - Prevalence Index is ≤3.0¹

4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)

Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Remarks: (Include photo numbers here or on a separate sheet.) _____	Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____
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SOIL

Sampling Point: C1 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 6	10YR 2/1	100					MMI	sandy mucky loam
6 - 8	10YR 4/1	100					LS	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input checked="" type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
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³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>rock</u> Depth (inches): <u>8.00</u>	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply) <input type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	Secondary Indicators (minimum of two required) <input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>6.00</u> Saturation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>0.00</u> (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 11:07:55 AM
 Applicant/Owner: City of Sartell State: MN Sampling Point: C1 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Brainerd (163B) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
	<u>0</u> = Total Cover			
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____				
2. _____				
3. _____				
4. _____				
5. _____				
	<u>0</u> = Total Cover			
<u>Herb Stratum</u> (Plot size: <u>5</u>)				
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>100</u>	<u>Yes</u>	<u>FACW</u>	
2. _____				
3. _____				
4. _____				
5. _____				
6. _____				
7. _____				
8. _____				
9. _____				
10. _____				
	<u>100</u> = Total Cover			
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____				
2. _____				
	<u>0</u> = Total Cover			
Remarks: (Include photo numbers here or on a separate sheet.)				

Dominance Test worksheet:
 Number of Dominant Species That Are OBL, FACW, or FAC: 1 (A)
 Total Number of Dominant Species Across All Strata: 1 (B)
 Percent of Dominant Species That Are OBL, FACW, or FAC: 100 (A/B)

Prevalence Index worksheet:
 Total % Cover of: _____ Multiply by: _____
 OBL species 0 x 1 = 0
 FACW species 100 x 2 = 200
 FAC species 0 x 3 = 0
 FACU species 0 x 4 = 0
 UPL species 0 x 5 = 0
 Column Totals: 100 (A) 200 (B)
 Prevalence Index = B/A = 2

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: C1 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 10	10YR 2/1	100					L	
10 - 12	10YR 3/4	94	10YR 5/8	6.00	C	M	SL	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
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³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>rock</u> Depth (inches): <u>12.00</u>	Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 1:46:18 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: D1 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, R125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes <input checked="" type="checkbox"/> No _____ Wetland Hydrology Present? Yes _____ No <input checked="" type="checkbox"/>	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status															
1. <u>Populus tremuloides (quaking aspen)</u>	<u>80</u>	<u>Yes</u>	<u>FAC</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>75</u> (A/B)														
2. <u>Quercus rubra (northern red oak)</u>	<u>5</u>	<u>No</u>	<u>FACU</u>															
3. <u>Ulmus americana (American elm)</u>	<u>5</u>	<u>No</u>	<u>FACW</u>															
4. _____																		
5. _____																		
<u>90</u> = Total Cover				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">Total % Cover of:</td> <td style="width:50%; text-align: left;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>6</u></td> <td>x 2 = <u>12</u></td> </tr> <tr> <td>FAC species <u>180</u></td> <td>x 3 = <u>540</u></td> </tr> <tr> <td>FACU species <u>11</u></td> <td>x 4 = <u>44</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>197</u> (A)</td> <td><u>596</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>3.03</u>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>6</u>	x 2 = <u>12</u>	FAC species <u>180</u>	x 3 = <u>540</u>	FACU species <u>11</u>	x 4 = <u>44</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>197</u> (A)	<u>596</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>0</u>	x 1 = <u>0</u>																	
FACW species <u>6</u>	x 2 = <u>12</u>																	
FAC species <u>180</u>	x 3 = <u>540</u>																	
FACU species <u>11</u>	x 4 = <u>44</u>																	
UPL species <u>0</u>	x 5 = <u>0</u>																	
Column Totals: <u>197</u> (A)	<u>596</u> (B)																	
<u>11</u> = Total Cover																		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)																		
1. <u>Rhamnus cathartica (European buckthorn)</u>	<u>10</u>	<u>Yes</u>	<u>FAC</u>															
2. <u>Quercus rubra (northern red oak)</u>	<u>1</u>	<u>No</u>	<u>FACU</u>															
3. _____																		
4. _____																		
5. _____																		
<u>11</u> = Total Cover																		
<u>Herb Stratum</u> (Plot size: <u>5</u>)																		
1. <u>Poa pratensis (Kentucky blue grass)</u>	<u>90</u>	<u>Yes</u>	<u>FAC</u>															
2. <u>Phalaris arundinacea (reed canary grass)</u>	<u>1</u>	<u>No</u>	<u>FACW</u>															
3. _____																		
4. _____																		
5. _____																		
6. _____																		
7. _____																		
8. _____																		
9. _____																		
10. _____																		
<u>91</u> = Total Cover																		
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)																		
1. <u>Parthenocissus quinquefolia (V. creeper)</u>	<u>5</u>	<u>Yes</u>	<u>FACU</u>															
2. _____																		
<u>5</u> = Total Cover																		
Remarks: (Include photo numbers here or on a separate sheet.)																		

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 ___ 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: D1 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 3	10YR 2/2	100					SL	
3 - 13	10YR 2/2	95	5YR 4/6	5.00	C	M	SL	
13 - 15	5YR 4/4	100					SL	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input checked="" type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	---	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>Hard Surface</u> Depth (inches): <u>15.00</u>	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
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Remarks:

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> FAC-Neutral Test (D5)	
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): <u>12.00</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 1:35:32 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: D1 Wet
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: PEMA

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status															
1. <u>Populus tremuloides (quaking aspen)</u>	<u>45</u>	<u>Yes</u>	<u>FAC</u>	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>75</u> (A/B)														
2. <u>Quercus rubra (northern red oak)</u>	<u>5</u>	<u>No</u>	<u>FACU</u>															
3. <u>Ulmus americana (American elm)</u>	<u>5</u>	<u>No</u>	<u>FACW</u>															
4. _____																		
5. _____																		
<u>55</u> = Total Cover				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Total % Cover of:</td> <td style="width:50%;">Multiply by:</td> </tr> <tr> <td>OBL species <u>0</u></td> <td>x 1 = <u>0</u></td> </tr> <tr> <td>FACW species <u>70</u></td> <td>x 2 = <u>140</u></td> </tr> <tr> <td>FAC species <u>55</u></td> <td>x 3 = <u>165</u></td> </tr> <tr> <td>FACU species <u>10</u></td> <td>x 4 = <u>40</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>135</u> (A)</td> <td><u>345</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>2.56</u>	Total % Cover of:	Multiply by:	OBL species <u>0</u>	x 1 = <u>0</u>	FACW species <u>70</u>	x 2 = <u>140</u>	FAC species <u>55</u>	x 3 = <u>165</u>	FACU species <u>10</u>	x 4 = <u>40</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>135</u> (A)	<u>345</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>0</u>	x 1 = <u>0</u>																	
FACW species <u>70</u>	x 2 = <u>140</u>																	
FAC species <u>55</u>	x 3 = <u>165</u>																	
FACU species <u>10</u>	x 4 = <u>40</u>																	
UPL species <u>0</u>	x 5 = <u>0</u>																	
Column Totals: <u>135</u> (A)	<u>345</u> (B)																	
<u>10</u> = Total Cover																		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)																		
1. <u>Rhamnus cathartica (European buckthorn)</u>	<u>10</u>	<u>Yes</u>	<u>FAC</u>															
2. _____																		
3. _____																		
4. _____																		
5. _____																		
<u>10</u> = Total Cover																		
<u>Herb Stratum</u> (Plot size: <u>5</u>)																		
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>65</u>	<u>Yes</u>	<u>FACW</u>															
2. _____																		
3. _____																		
4. _____																		
5. _____																		
6. _____																		
7. _____																		
8. _____																		
9. _____																		
10. _____																		
<u>65</u> = Total Cover																		
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)																		
1. <u>Parthenocissus quinquefolia (V. creeper)</u>	<u>5</u>	<u>Yes</u>	<u>FACU</u>															
2. _____																		
<u>5</u> = Total Cover																		
Remarks: (Include photo numbers here or on a separate sheet.)																		

Hydrophytic Vegetation Indicators:
 ___ 1 - Rapid Test for Hydrophytic Vegetation
 2 - Dominance Test is >50%
 3 - Prevalence Index is ≤3.0¹
 ___ 4 - Morphological Adaptations¹ (Provide supporting data in Remarks or on a separate sheet)
 ___ Problematic Hydrophytic Vegetation¹ (Explain)

¹Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.

Hydrophytic Vegetation Present? Yes No _____

SOIL

Sampling Point: D1 Wet

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 3	10YR 2/2	100					SL	
3 - 8	10YR 2/2	95	5YR 3/4	5.00	C	M	SL	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input checked="" type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
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³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>hard surface</u> Depth (inches): <u>8.00</u>	Hydric Soil Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input checked="" type="checkbox"/> Surface Water (A1) <input checked="" type="checkbox"/> High Water Table (A2) <input checked="" type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input checked="" type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)	
Field Observations: Surface Water Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>6.00</u> Water Table Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>0.00</u> Saturation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>0.00</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks:	

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 2:26:46 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: D2 Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Histosols (1055) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status															
1. <u>Populus deltoides (eastern cottonwood)</u>	<u>5</u>	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>3</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>100</u> (A/B)														
2. _____	_____	_____	_____															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
<u>5</u> = Total Cover				Prevalence Index worksheet: <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%; text-align: right;">Total % Cover of:</td> <td style="width:50%; text-align: left;">Multiply by:</td> </tr> <tr> <td>OBL species <u>35</u></td> <td>x 1 = <u>35</u></td> </tr> <tr> <td>FACW species <u>50</u></td> <td>x 2 = <u>100</u></td> </tr> <tr> <td>FAC species <u>5</u></td> <td>x 3 = <u>15</u></td> </tr> <tr> <td>FACU species <u>0</u></td> <td>x 4 = <u>0</u></td> </tr> <tr> <td>UPL species <u>0</u></td> <td>x 5 = <u>0</u></td> </tr> <tr> <td>Column Totals: <u>90</u> (A)</td> <td><u>150</u> (B)</td> </tr> </table> Prevalence Index = B/A = <u>1.67</u>	Total % Cover of:	Multiply by:	OBL species <u>35</u>	x 1 = <u>35</u>	FACW species <u>50</u>	x 2 = <u>100</u>	FAC species <u>5</u>	x 3 = <u>15</u>	FACU species <u>0</u>	x 4 = <u>0</u>	UPL species <u>0</u>	x 5 = <u>0</u>	Column Totals: <u>90</u> (A)	<u>150</u> (B)
Total % Cover of:	Multiply by:																	
OBL species <u>35</u>	x 1 = <u>35</u>																	
FACW species <u>50</u>	x 2 = <u>100</u>																	
FAC species <u>5</u>	x 3 = <u>15</u>																	
FACU species <u>0</u>	x 4 = <u>0</u>																	
UPL species <u>0</u>	x 5 = <u>0</u>																	
Column Totals: <u>90</u> (A)	<u>150</u> (B)																	
<u>0</u> = Total Cover																		
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)																		
1. _____	_____	_____	_____															
2. _____	_____	_____	_____															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
<u>0</u> = Total Cover																		
<u>Herb Stratum</u> (Plot size: <u>5</u>)																		
1. <u>Phalaris arundinacea (reed canary grass)</u>	<u>50</u>	Yes	FACW	Hydrophytic Vegetation Indicators: ___ 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.														
2. <u>Cyperus erythrorhizos (redroot flatsedge)</u>	<u>35</u>	Yes	OBL															
3. _____	_____	_____	_____															
4. _____	_____	_____	_____															
5. _____	_____	_____	_____															
6. _____	_____	_____	_____															
7. _____	_____	_____	_____															
8. _____	_____	_____	_____															
9. _____	_____	_____	_____															
10. _____	_____	_____	_____															
<u>85</u> = Total Cover																		
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)																		
1. _____	_____	_____	_____															
2. _____	_____	_____	_____															
<u>0</u> = Total Cover																		
Remarks: (Include photo numbers here or on a separate sheet.) _____ _____																		

SOIL

Sampling Point: D2 Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 3	10YR 3/2	100					SIL	
3 - 11	10YR 5/3	95	5YR 4/6	5.00	C	M	S	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	--	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>Hard Surface</u> Depth (inches): <u>11.00</u>	Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
--	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:		
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)	
<input type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input checked="" type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)	<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input checked="" type="checkbox"/> Geomorphic Position (D2) <input checked="" type="checkbox"/> FAC-Neutral Test (D5)
Field Observations: Surface Water Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ Saturation Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): _____ (includes capillary fringe)		Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:		
Remarks:		

WETLAND DETERMINATION DATA FORM – Midwest Region

Project/Site: 50th Avenue Reconstruction City/County: Sartell/ Stearns Sampling Date: 9/5/2014 3:39:04 PM
 Applicant/Owner: City of Sartell State: MN Sampling Point: E Up
 Investigator(s): Carli Ewert & Reed Schwarting Section, Township, Range: Section 28, T125N, R28W
 Landform (hillslope, terrace, etc.): _____ Local relief (concave, convex, none): _____
 Slope (%): _____ Lat: _____ Long: _____ Datum: _____
 Soil Map Unit Name: Pomroy (119B) NWI classification: _____

Are climatic / hydrologic conditions on the site typical for this time of year? Yes No _____ (If no, explain in Remarks.)
 Are Vegetation _____, Soil _____, or Hydrology _____ significantly disturbed? Are "Normal Circumstances" present? Yes No _____
 Are Vegetation _____, Soil _____, or Hydrology _____ naturally problematic? (If needed, explain any answers in Remarks.)

SUMMARY OF FINDINGS – Attach site map showing sampling point locations, transects, important features, etc.

Hydrophytic Vegetation Present? Yes <input checked="" type="checkbox"/> No _____ Hydric Soil Present? Yes _____ No <input checked="" type="checkbox"/> Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No _____	Is the Sampled Area within a Wetland? Yes _____ No <input checked="" type="checkbox"/>
Remarks: _____ _____ _____	

VEGETATION – Use scientific names of plants.

<u>Tree Stratum</u> (Plot size: <u>30</u>)	Absolute % Cover	Dominant Species?	Indicator Status	
1. <u>Quercus macrocarpa (burr oak)</u>	<u>15</u>	Yes	FAC	Dominance Test worksheet: Number of Dominant Species That Are OBL, FACW, or FAC: <u>3</u> (A) Total Number of Dominant Species Across All Strata: <u>4</u> (B) Percent of Dominant Species That Are OBL, FACW, or FAC: <u>.75</u> (A/B)
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
4. _____	_____	_____	_____	
5. _____	_____	_____	_____	
<u>15</u> = Total Cover				Prevalence Index worksheet: Total % Cover of: _____ Multiply by: _____ OBL species <u>30</u> x 1 = <u>30</u> FACW species <u>0</u> x 2 = <u>0</u> FAC species <u>15</u> x 3 = <u>45</u> FACU species <u>8</u> x 4 = <u>32</u> UPL species <u>1</u> x 5 = <u>5</u> Column Totals: <u>54</u> (A) <u>112</u> (B) Prevalence Index = B/A = <u>2.07</u>
<u>Sapling/Shrub Stratum</u> (Plot size: <u>15</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
3. _____	_____	_____	_____	
<u>0</u> = Total Cover				
<u>Herb Stratum</u> (Plot size: <u>5</u>)				Hydrophytic Vegetation Indicators: ___ 1 - Rapid Test for Hydrophytic Vegetation <input checked="" type="checkbox"/> 2 - Dominance Test is >50% <input checked="" type="checkbox"/> 3 - Prevalence Index is ≤3.0 ¹ ___ 4 - Morphological Adaptations ¹ (Provide supporting data in Remarks or on a separate sheet) ___ Problematic Hydrophytic Vegetation ¹ (Explain) ¹ Indicators of hydric soil and wetland hydrology must be present, unless disturbed or problematic.
1. <u>Ambrosia artemisiifolia (annual ragweed)</u>	<u>5</u>	Yes	FACU	
2. <u>Fragaria vesca (wild strawberry)</u>	<u>1</u>	No	UPL	
3. <u>Persicaria amphibia (water smartweed)</u>	<u>15</u>	Yes	OBL	
4. <u>Setaria faberi (faber's foxtail)</u>	<u>3</u>	No	FACU	
5. <u>Persicaria hydropiper (marsh pepper)</u>	<u>15</u>	Yes	OBL	
6. <u>Digitaria cognata (fall witchgrass)</u>	<u>5</u>	No	NA	
7. _____	_____	_____	_____	
8. _____	_____	_____	_____	
9. _____	_____	_____	_____	
<u>44</u> = Total Cover				
<u>Woody Vine Stratum</u> (Plot size: <u>30</u>)				
1. _____	_____	_____	_____	
2. _____	_____	_____	_____	
<u>0</u> = Total Cover				

Remarks: (Include photo numbers here or on a separate sheet.)

SOIL

Sampling Point: E Up

Profile Description: (Describe to the depth needed to document the indicator or confirm the absence of indicators.)								
Depth (inches)	Matrix		Redox Features				Texture	Remarks
	Color (moist)	%	Color (moist)	%	Type ¹	Loc ²		
0 - 2	10YR 2/2	100					L	
2 - 10	10YR 3/3	100					FS	

¹Type: C=Concentration, D=Depletion, RM=Reduced Matrix, MS=Masked Sand Grains. ²Location: PL=Pore Lining, M=Matrix.

Hydric Soil Indicators: <input type="checkbox"/> Histosol (A1) <input type="checkbox"/> Histic Epipedon (A2) <input type="checkbox"/> Black Histic (A3) <input type="checkbox"/> Hydrogen Sulfide (A4) <input type="checkbox"/> Stratified Layers (A5) <input type="checkbox"/> 2 cm Muck (A10) <input type="checkbox"/> Depleted Below Dark Surface (A11) <input type="checkbox"/> Thick Dark Surface (A12) <input type="checkbox"/> Sandy Mucky Mineral (S1) <input type="checkbox"/> 5 cm Mucky Peat or Peat (S3)	<input type="checkbox"/> Sandy Gleyed Matrix (S4) <input type="checkbox"/> Sandy Redox (S5) <input type="checkbox"/> Stripped Matrix (S6) <input type="checkbox"/> Loamy Mucky Mineral (F1) <input type="checkbox"/> Loamy Gleyed Matrix (F2) <input type="checkbox"/> Depleted Matrix (F3) <input type="checkbox"/> Redox Dark Surface (F6) <input type="checkbox"/> Depleted Dark Surface (F7) <input type="checkbox"/> Redox Depressions (F8)	Indicators for Problematic Hydric Soils³: <input type="checkbox"/> Coast Prairie Redox (A16) <input type="checkbox"/> Dark Surface (S7) <input type="checkbox"/> Iron-Manganese Masses (F12) <input type="checkbox"/> Very Shallow Dark Surface (TF12) <input type="checkbox"/> Other (Explain in Remarks)
---	--	---

³Indicators of hydrophytic vegetation and wetland hydrology must be present, unless disturbed or problematic.

Restrictive Layer (if observed): Type: <u>rock</u> Depth (inches): <u>10</u>	Hydric Soil Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
---	---

Remarks:

HYDROLOGY

Wetland Hydrology Indicators:	
Primary Indicators (minimum of one is required; check all that apply)	Secondary Indicators (minimum of two required)
<input checked="" type="checkbox"/> Surface Water (A1) <input type="checkbox"/> High Water Table (A2) <input type="checkbox"/> Saturation (A3) <input type="checkbox"/> Water Marks (B1) <input type="checkbox"/> Sediment Deposits (B2) <input type="checkbox"/> Drift Deposits (B3) <input type="checkbox"/> Algal Mat or Crust (B4) <input type="checkbox"/> Iron Deposits (B5) <input type="checkbox"/> Inundation Visible on Aerial Imagery (B7) <input type="checkbox"/> Sparsely Vegetated Concave Surface (B8)	<input type="checkbox"/> Water-Stained Leaves (B9) <input type="checkbox"/> Aquatic Fauna (B13) <input type="checkbox"/> True Aquatic Plants (B14) <input type="checkbox"/> Hydrogen Sulfide Odor (C1) <input type="checkbox"/> Oxidized Rhizospheres on Living Roots (C3) <input type="checkbox"/> Presence of Reduced Iron (C4) <input type="checkbox"/> Recent Iron Reduction in Tilled Soils (C6) <input type="checkbox"/> Thin Muck Surface (C7) <input type="checkbox"/> Gauge or Well Data (D9) <input type="checkbox"/> Other (Explain in Remarks)
<input type="checkbox"/> Surface Soil Cracks (B6) <input type="checkbox"/> Drainage Patterns (B10) <input type="checkbox"/> Dry-Season Water Table (C2) <input type="checkbox"/> Crayfish Burrows (C8) <input type="checkbox"/> Saturation Visible on Aerial Imagery (C9) <input type="checkbox"/> Stunted or Stressed Plants (D1) <input type="checkbox"/> Geomorphic Position (D2) <input type="checkbox"/> FAC-Neutral Test (D5)	
Field Observations: Surface Water Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>1.00</u> Water Table Present? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Depth (inches): <u> </u> Saturation Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Depth (inches): <u>0-2</u> (includes capillary fringe)	Wetland Hydrology Present? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Describe Recorded Data (stream gauge, monitoring well, aerial photos, previous inspections), if available:	
Remarks: No saturation present after first 2 inches of sediment sample core.	

Appendix C

Appendix C: Antecedent Precipitation Data Wetland Photos

**NRCS method - Rainfall Documentation Worksheet Hydrology Tools for Wetland Determination
NRCS Engineering Field Handbook Chapter 19**

Date	19 August, 2014	Landowner/Project	50th Avenue South
Weather Station	Stearns-Le Sauk-Sartell	State	Minnesota
County	Stearns	Growing Season	Yes
Photo/obs Date	19 August, 2014	Soil Name	Histosols

shaded cells are
locked or calculated

Long-term rainfall statistics
(from WETS table or State
Climatology Office)

	Month	30% chance <	30% chance >	Precip	Condition Dry, Wet, Normal	Condition Value	Month Weight Value	Product of Previous 2 Columns
1st Prior Month*	July	2.46	4.07	1.83	D	1	3	3
2nd Prior Month*	June	2.97	5.31	6.44	W	3	2	6
3rd Prior Month*	May	2.27	3.68	5.57	W	3	1	3
Sum								12

*compared to photo/observation date

Note: If sum is	
6 - 9	prior period has been drier than normal
10 - 14	prior period has been normal
15 - 18	prior period has been wetter than normal

Condition value:
Dry =1
Normal =2
Wet =3

Conclusions: prior period has been normal

Appendix C

Wetland Photos



Photo #1: Wetland A, transect 1, with the soil auger showing the wetland point and pink tape in the foreground showing the upland point, facing north.



Photo #2: Wetland A, transect 2, with auger showing the wetland point and prairie fleabane indicating the transition to upland, facing north.

Appendix C



Photo #3: Wetland B, transect 1, with auger in the background showing the wetland point and the pink flag in the foreground showing the upland point, facing north.



Photo #4: Wetland C, transect 1, with auger showing wetland point and pink flag in foreground showing upland point, facing northwest.

Appendix C



Photo #5: Wetland D, transect 1, with auger showing upland point in background and backpack indicating wetland point in foreground.

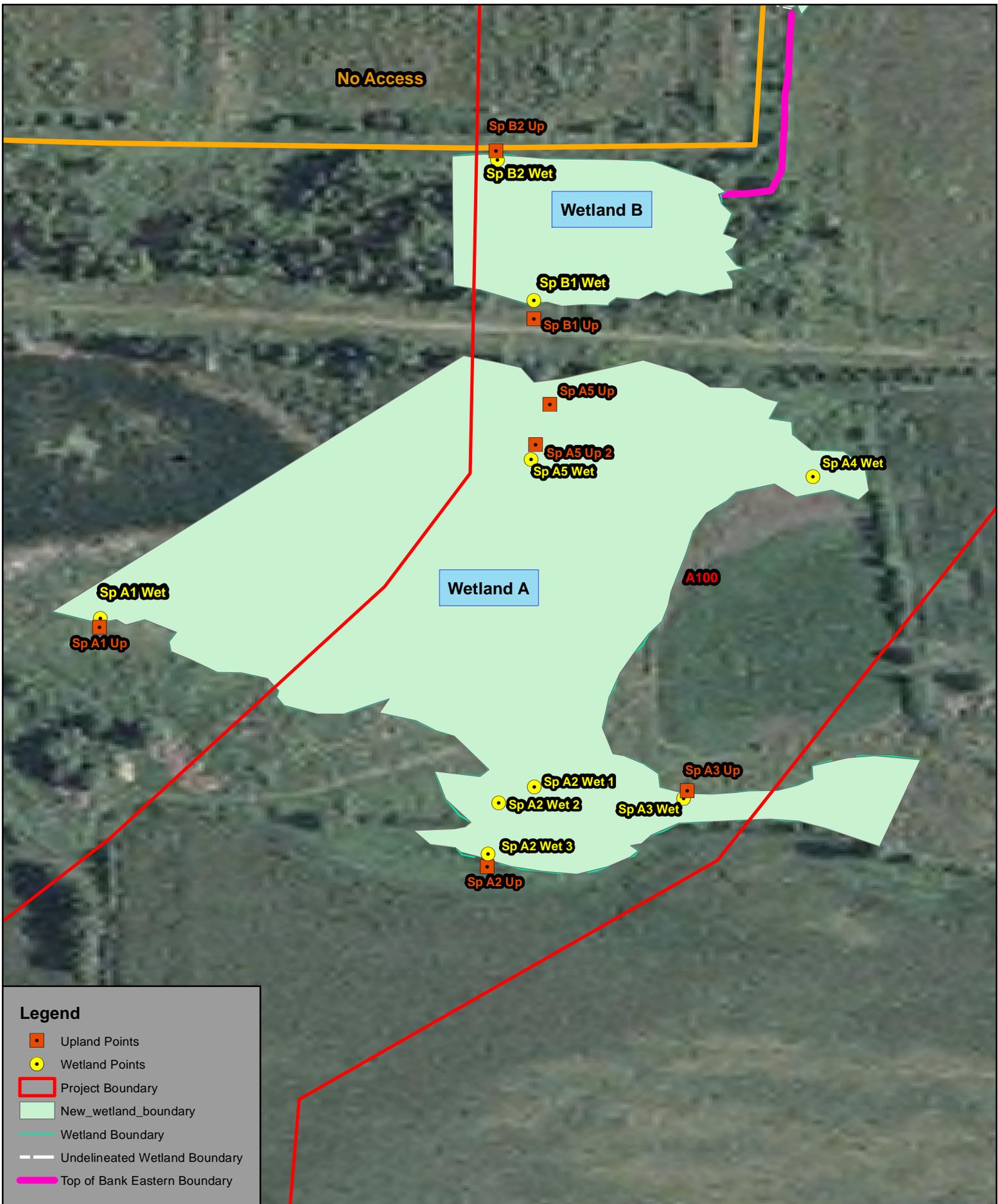


Photo #6: Sample Point E, indicated by soil auger, facing north.

Appendix D

Appendix D:

- Figure 7. New Wetland Boundary Map
- Figure 8. New Wetland Delineation (Southern Half)
- Figure 9. New Wetland Delineation (Northern Half)



Legend

- Upland Points
- Wetland Points
- Project Boundary
- New_wetland_boundary
- Wetland Boundary
- Undelineated Wetland Boundary
- Top of Bank Eastern Boundary

Figure 8. New Wetland Delineation (Southern half)
50th Avenue South
City of Sartell, MN

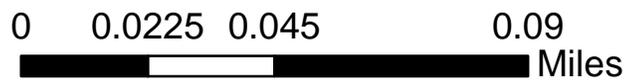


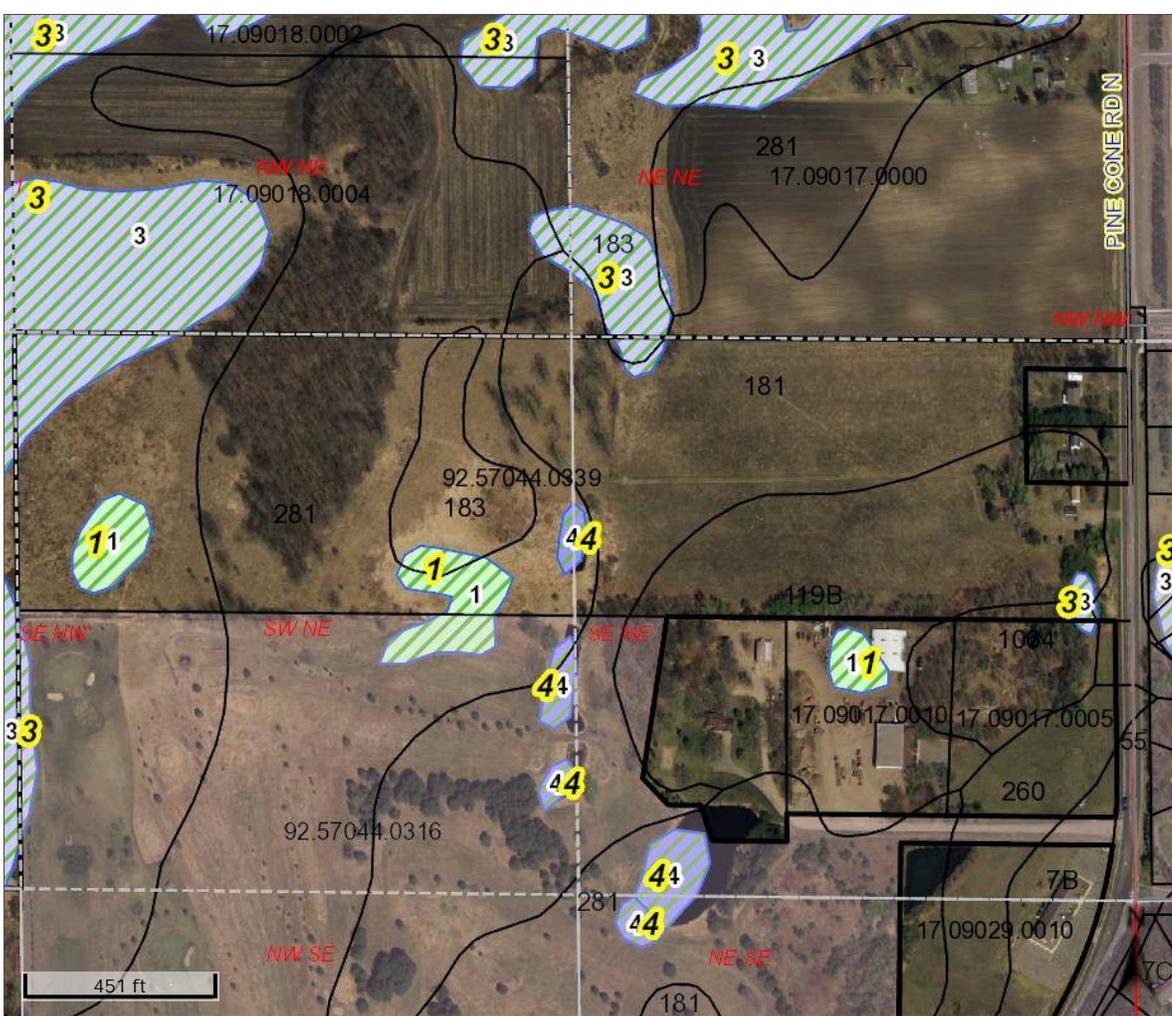


Figure 9. New Wetland Delineation (Northern Half)
50th Avenue South
City of Sartell, MN



0 0.015 0.03 0.06 Miles





Overview



Legend

- Parcels
- Additions**
- A
- M
- T
- Parcel ID Labels
- Sections
- Quarter-Quarter Sections
- Active Rail Line
- Unincorporated Cities
- Minor Civil Divisions - Township
- Minor Civil Divisions**
- <all other values>
- 0
- 1
- 2
- 3
- 4
- Water Access
- Airport
- Cemetery
- Parks
- Floodplain**
- 500 YR Flood Plain
- 100 YR Flood Plain
- Floodway
- Soils
- Lakes
- Streams and Rivers
- Wetlands**
- <all other values>
- 1
- 2
- 3
- 4

-  5
-  6
-  7
-  8
-  80
-  90
-  Wetlands New (DNR)
-  Wetlands (NWI)
- Major Roads
 -  Interstate Hwy
 -  US Hwy
 -  State Hwy
 -  County Hwy
 -  Roads
- Municipalities
 -  3
 -  4
- Highway Labels

Parcel ID 92.56532.0001 Alternate ID n/a
 Sec/Twp/Rng 20-125-28 Class 2ANHGA-Agricultural Non-homestead - Non HGA
 Property Address Acreage 25.210
 District 9202 SARTELL 748
 Brief Tax Description 25.21 A. SE4SE4 LESS PLATTED AND LESS 2.20 AC
 (Note: Not to be used on legal documents)

Owner Address TORBORG BUILDERS
 1932 TYROL DR
 ST CLOUD MN 56301-1928

Last Data Upload: 6/26/2015 1:00:39 AM

This map is made available on an "as is" basis, without express or implied warranty of any sort including, specifically, any implied warranties of fitness for a particular purpose, warranties of merchantability or warranties relating to the accuracy or completeness of the database(s).

Villcheck Soils

July 24, 2015



ROW

- Public ROW
- Private ROW
- NWI Wetlands

Soils

- A: These soils have high infiltration rates when thoroughly wetted.



B: These soils have moderate infiltration rates.



C: These soils have slow infiltration rates.



D: These soils have very slow infiltration rates.



No Hydrologic Group defined

0 195 390 Feet

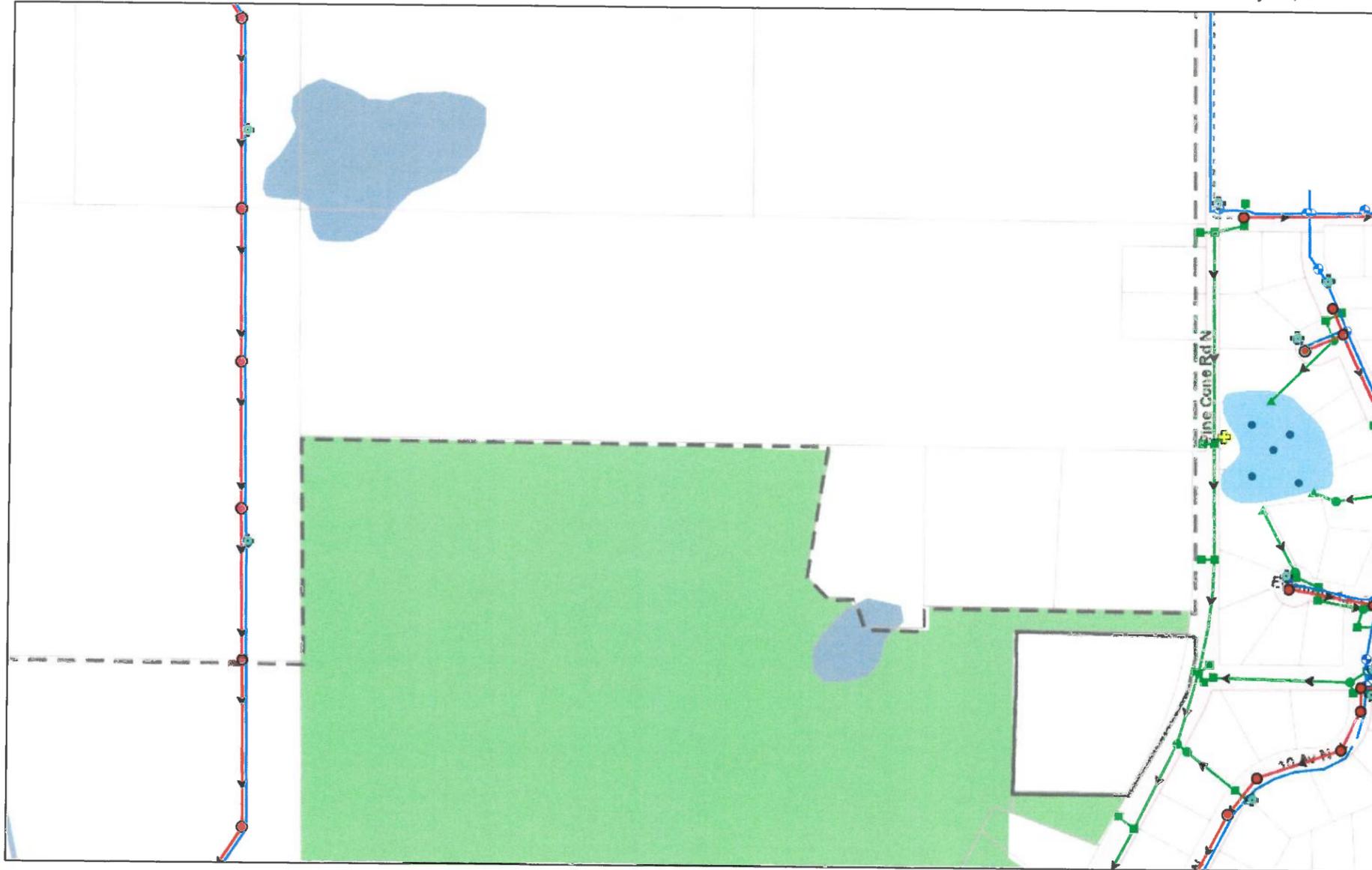


City of Sartell

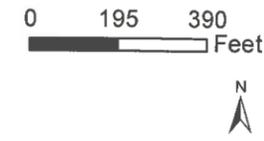
Map Powered by DataLink
from WSR & Associates

Utilities

July 24, 2015



- | | | | |
|---|--|--|---|
| <ul style="list-style-type: none"> ■ Sewer Clean Outs ⊕ Air Release ⊙ Sewer Manholes ● Sewer Network Structures ● Flushing Station ⊠ Lift Station | <ul style="list-style-type: none"> ⊕ Sewer System Valves Sewer Gravity Mains — Abandoned Sanitary Gravity Main — Sanitary Gravity Main Sewer Pressurized Mains — Abandoned Forcemain | <ul style="list-style-type: none"> — Forcemain — Sewer Lateral Lines Water Control Valves ⊕ Air Release ⊕ Water Hydrants | <ul style="list-style-type: none"> Water Network Structures ⊕ Water Tower ■ Well ● Treatment Plant |
|---|--|--|---|



Sartell Police Department

TO: MARY DEGIOVANNI, MAYOR AND CITY COUNCIL
FROM: CHIEF HUGHES
SUBJECT: AUGUST 10 MTG - GENERAL INFORMATION/STATISTICS
DATE: AUGUST 5, 2015
CC: MEMO FILE

- We had 20 neighborhoods participating in National Night Out. This is the largest number of neighborhood involvement we have ever had. Sartell officers and firefighters did make it to all of the locations. Alex Svejkovsky from WJON came along to some of the neighborhoods with us and subsequently put together a video available on the WJON website. A big thank you to Officer Rob Lyon for coordinating with those neighborhood groups to make this another huge success.
- On August 11, we will be hosting the Big Brothers Big Sisters Safe Night event at the police department. Other participating agencies will be the Sartell fire department, Gold Cross Ambulance and the Sauk Rapids Police K9 unit. Thank you to Officer Jill Lundquist for spearheading the event again this year.
- Thursday, August 27th is the 7th Annual Cookout with Cops at St. Francis Xavier from 11 am to 1 pm. A big thank you to Country Manor for the \$1,000 donation for food/supplies, Pan O Gold for the bun donation, St. Francis for the use of their gathering place, Metro Citizens Police Academy Alumni Association (MCPAAA) for volunteers, Gold Cross Ambulance, Sartell FD, WPPD K9 Officer, 'Just Friends' for the pre-event music as well as the Sartell police officers, community service officer and reserve officers who helped out. (see attached flyer)
- I nominated Fred Hinkle, the current president of the Metro Citizens Police Academy Alumni Association (MCPAAA) and the rest of their organization for the 2015 Respect for Law Award sponsored by the St. Cloud Morning and Central MN Noon Optimist Clubs. The MCPAAA has assisted with events within our community and last year donated funds to purchase new Taser holsters for our department. Fred and the group were recognized and provided the award at an event on August 5.
- The second half of the department will spend a full 10 hours training on Taser, handgun, rifle, building clearing, active shooter response and other defensive tactics.

➤ On August 20 I will be providing a presentation on home safety and how to report a crime to the Coffee and Conversation senior group.

➤ The following is a synopsis for the reportable and non-reportable incidents for June 2015.

- **Reportable Incidents**

- ✓ Burglaries were at 5
- ✓ Trespass/property damage were at 10
- ✓ Forgery/counterfeiting were at 2
- ✓ Drug arrests were at 6
- ✓ Juvenile alcohol violations were at 4
- ✓ Trespass/property damage were at 10
- ✓ Theft type calls were at 39

- **Non Reportable Incidents**

- ✓ Alarm calls were at 24
- ✓ Ordinance violations were at 20
- ✓ Motorist/personal assists were at 46
- ✓ Dog incidents were at 20
- ✓ Driving complaints were at 28
- ✓ Juvenile problems were at 11
- ✓ Medicals were at 52
- ✓ Noise violations were at 17
- ✓ Property damage crashes were at 11
- ✓ Extra patrol requests were at 43

- ✓ Suicide threats attempts were at 4
- ✓ Suspicious type calls were at 52
- ✓ Threats complaints were at 7
- ✓ Verbal disputes were at 6
- ✓ Warrants served were at 10
- ✓ Welfare checks were at 28

Cookout With Cops

Sartell Police Department

310 2nd Street South

Sartell, MN 56377

(320) 251-8186

When: Thursday, August 27, 2015

Time: 11:00am to 1:00pm

Where: St. Francis Xavier Church in Sartell

Who: Any Sartell senior who is age 55 and better

Cost: FREE

RSVP: Call 258-7365 and leave your name, telephone number and number of persons attending the event.

- Join the Sartell Police Department and Sartell SALT (Seniors And Law enforcement Together) as we grill hotdogs and hamburgers with all the fixings, sides and beverages for you.
- Get to know the other seniors who live throughout the community as well as the police officers who serve you and the other citizens of Sartell on a daily basis.
- We will be providing seminars on several safety issues relating to seniors.



The police department is excited about sponsoring this event for our senior population and getting to know you on a more personal level.

**SARTELL POLICE DEPARTMENT
MONTHLY ACTIVITY REPORT
JUNE 2015**

REPORTABLE INCIDENTS

		<u>2013</u>	<u>2014</u>	<u>2015</u>
A	Assault	7	4	4
B	Burglary	3	4	5
C	Forgery – Counterfeiting	1	0	2
D	Drugs	3	1	6
I	Crime against Family	2	0	0
J	DWI	2	3	3
L	Criminal Sexual Conduct	2	0	0
M	Miscellaneous	3	1	2
	M3001 Juvenile Alcohol Offender	0	1	4
	M3005 Juvenile Use of Tobacco	0	2	0
	M5350 Juvenile Runaway	0	3	1
N	Disturbing Peace/Privacy	0	5	2
P	Trespass/Damage to Property	18	32	10
Q	Stolen Property (Receiving/Concealing)	0	1	0
T	Theft	14	21	24
U	Theft Related	18	22	15
V	Vehicle Theft Related	1	2	0
X	Crime against Administration of Justice	2	3	0
Z	Sex Related	0	1	0
	TOTAL	76	106	78

**SARTELL POLICE DEPARTMENT
MONTHLY ACTIVITY REPORT
JUNE 2015**

NON REPORTABLE INCIDENTS

		<u>2014</u>	<u>2015</u>
911 CALL	9847	3	2
911 HANG UP	9837	3	1
ADMINISTRATIVE CITATION	9099	1	7
ALARM - ACTUAL	9805	6	4
ALARM - FALSE	9807	21	20
ALL OTHER CITY ORDINANCES	9838	10	18
ALL OTHER DRIVER'S LICENSE VIOLATIONS	9202	0	1
ALL OTHER MOVING VIOLATIONS	9000	4	4
ALL OTHER NON-MOVING VIOLATIONS	9200	1	0
ALL OTHER PARKING VIOLATIONS	9100	2	0
ANIMAL COMPLAINTS (ALL OTHERS)	9564	7	4
ANIMALS LOST	9302	2	0
APPREHENSION AND DETENTION ORDER	9931	2	3
ASSAULT, NO ARREST	9994	0	1
ASSIST - MOTORIST ASSIST	9843	18	26
ASSIST - PERSONAL ASSIST	9732	14	20
ASSIST ALBANY PD	9885	1	0
ASSIST BENTON COUNTY	9882	0	2
ASSIST BUSINESS	9866	6	7
ASSIST FIRE DEPARTMENT	9888	0	1
ASSIST HUMAN SERVICES	9889	3	2
ASSIST OTHER LAW ENFORCEMENT AGENCY	9878	7	3
ASSIST SAUK RAPIDS PD	9875	5	5
ASSIST ST CLOUD PD	9859	8	9
ASSIST STATE PATROL	9860	2	2
ASSIST STEARNS COUNTY	9863	13	12
ASSIST WAITE PARK PD	9877	1	0
ATV - OPERATE ON ROADWAY	9576	0	2
BACKGROUND CHECKS	9858	56	44
BURNING VIOLATION	9824	1	3
CANCELLED IPS (NON REPORTABLE)	9208	1	0
CAR/ANIMAL ACCIDENT	9411	2	0
CARELESS DRIVING / RECKLESS DRIVING	9002	2	0
CHILD CUSTODY	9992	5	2
CHILD PLACEMENT	9881	2	4
CITIZEN CONTACT	9897	5	5
CIVIL MATTER	9831	7	5

COURT - ON DUTY	9913	1	1
DECEASED PERSON - BODY FOUND	9720	0	1
DOG - AT LARGE	9566	3	10
DOG - BARKING	9565	9	3
DOG BITES	9561	0	2
DOG COMPLAINTS	9562	7	5
DOG IMPOUNDS	9563	0	1
DOMESTIC, NO CRIME COMMITTED	9993	8	2
DRIVING AFTER CANCELLATION	9206	1	1
DRIVING AFTER REVOCATION	9201	9	6
DRIVING AFTER SUSPENSION	9207	11	1
DRIVING COMPLAINT	9839	15	28
DROWNING	9715	0	1
DRUNKS - DETOX ADMITTANCE	9730	2	0
ESCORT	9854	2	5
EXPIRED REGISTRATION	9212	1	4
FIGHTS	9804	1	1
FINGERPRINT	9849	15	21
FIRE - ALL OTHERS	9600	1	0
FIRE - GRASS	9607	1	1
FIRE - MULTIPLE DWELLING	9602	1	1
FIRE - SINGLE FAMILY	9601	0	1
FIRE - VEHICLE	9606	1	2
FIRE LANE PARKING - SIGNS	9106	0	1
FIREWORKS	9814	4	5
FOLLOW UP	9327	3	0
GUN - APPLICANT GUN PERMIT (PURCHASE)	9903	12	11
GUN - DISCHARGING WEAPON IN CITY	9821	1	0
GUN RELATED COMPLAINTS	9879	1	0
HANDICAPPED PARKING	9103	1	0
HARASSMENT	9801	8	8
HARASSMENT/RESTRAINING/OFP ORDERS	9929	0	1
HAZARDOUS CONDITIONS	9796	3	2
HIT AND RUN / PROPERTY DAMAGE VEHICLE	9450	1	5
ILLEGAL DUMPING	9996	1	0
INATTENTIVE DRIVING	9034	0	1
INTOXICATED PERSON	9844	7	4
ISSUE DEER PERMIT	9855	1	0
JUVENILE CURFEW VIOLATION	9833	9	1
JUVENILE PROBLEM	9834	21	11
LIMITED DRIVER'S LICENSE VIOLATION	9109	0	1
LIQUOR LICENSE APPLICATION/RENEWAL	9907	0	2
LITTERING	9813	2	2
MATTER OF INFORMATION	9970	21	27
MEDICAL CALL	9731	37	52
NEIGHBORHOOD DISPUTE	9991	1	1
NO INSURANCE	9210	4	0

NO PROOF OF INSURANCE	9021	5	7
NOISE (NO VIOLATION)	9803	2	4
NOISE VIOLATION	9817	14	13
OPEN DOOR AND/OR WINDOW	9900	0	3
PAPER SERVICE	9904	1	1
PARK VIOLATION	9823	2	5
PARKING - RELATION TO CURB	9104	0	1
PARKING LOT CLEARANCE	9825	1	0
PERSONAL INJURY VEHICLE ACCIDENT	9420	2	3
PERSONS FOUND	9311	5	4
PERSONS MISSING	9304	4	2
PREDATORY OFFENDER/REG/COMPL CHECK/CHANGE OF ADDRESS	9850	1	0
PROHIBITED PARKING	9101	1	0
PROPERTY DAMAGE VEHICLE ACCIDENT	9440	3	11
PROPERTY FOUND	9313	13	16
PROPERTY LOST	9303	4	3
PROWLERS AND WINDOW PEEPERS	9808	0	1
PSYCHIATRIC CASE	9740	6	0
PUBLIC HEALTH & SAFETY	9869	10	11
PUBLIC NUISANCE	9832	1	0
REQUEST FOR EXTRA PATROL	9998	23	43
ROAD HAZARD	9836	2	7
SEARCH WARRANT	9928	1	0
SEATBELT VIOLATION	9020	0	2
SEIZED PROPERTY	9872	26	18
SEMAPHORE VIOLATION	9038	1	0
SERVICE TO OTHER DEPARTMENTS	9902	3	2
SOLICITOR REGISTRATION	9324	2	2
SPECIAL DETAIL	9829	11	13
SPEEDING	9004	25	50
STALLED VEHICLE	9840	3	2
STOP SIGNS	9017	1	2
SUICIDE ATTEMPT	9710	2	1
SUICIDE THREAT	9705	7	3
SUSPICIOUS ACTIVITY	9826	19	15
SUSPICIOUS ITEM	9798	1	0
SUSPICIOUS MAIL/EMAIL	9797	1	0
SUSPICIOUS NOISE	9794	1	0
SUSPICIOUS PERSON	9870	6	10
SUSPICIOUS PHONE CALL(S)	9795	3	2
SUSPICIOUS SMELL	9799	1	3
SUSPICIOUS VEHICLE	9868	7	22
THREATS COMPLAINT, NO ARREST	9995	1	7
TOWED VEHICLE	9841	4	3
TRANSPORT	9856	21	8
UNWANTED PERSON	9830	2	2
URINATING IN PUBLIC	9816	0	1

VERBAL DISPUTE	9845	12	6
VERBAL WARNING - ALL OTHERS	9045	45	69
VERBAL WARNING - HEADLAMP(S)	9047	6	15
VERBAL WARNING - SEATBELT	9046	0	1
VERBAL WARNING - SPEED	9043	39	104
VERBAL WARNING - STOP SIGN	9044	0	10
WARNING TAG - EQUIPMENT VIOLATION	9031	3	0
WARNING TAG - IMPROPER LANE CHANGE	9024	1	0
WARNING TAG - NO INSURANCE IN POSSESSION	9196	1	0
WARNING TAG - OTHER NON MOVING VIOLATION	9185	1	1
WARNING TAG - SPEED	9023	1	1
WARRANT SERVED	9901	4	10
WARRANT/PAPER ATTEMPT	9999	9	2
WELFARE CHECK	9811	33	28
	TOTAL	852	1002

	<u>2013</u>	<u>2014</u>	<u>2015</u>
TOTAL REPORTABLE FOR JUNE	76	106	78
TOTAL NON REPORTABLE FOR JUNE	946	852	1002
TOTAL CODES FOR JUNE	1022	958	1080

Prepared by Kelly Hanson

Approved by Jim Hughes

LAW ENFORCEMENT CENTER

Number Of Calls Report by Department - Complaint (All Units)

Jurisdiction: LEC

First Date: 06/01/2015

Last Date: 06/30/2015

Department	Complaint	Number
1 SPD		
	1014 ESCORT	5
	1050 ACCIDENT	11
	1053 ACCIDENT AMBULANCE ENROUTE	3
	1056 INTOXICATED DRIVER	1
	1057 INTOXICATED PERSON	3
	1072 DEAD BODY	1
	911H 911 HANGUP CALL	1
	911O 911 OPEN LINE	2
	ABU ABUSE AGAINST CHILD	1
	ADMIN ADMINISTRATIVE ICR	23
	ADORD APPREHENSION & DETENTION ORDER	3
	AL ALARM	18
	ALELEV ALARM ELEVATOR	1
	ALFIRE ALARM FIRE	2
	ALMED ALARM MEDICAL	4
	ANI ANIMAL COMPLAINT	6
	ANIB ANIMAL BITE COMPLAINT	1
	ANIN ANIMAL NEGLECT	1
	ASLT ASSAULT	1
	ASSTA AGENCY ASSIST	37
	ASSTB BUSINESS ASSIST	4
	ASSTP PERSONAL ASSIST	19
	ATV ATV COMPLAINT	2
	BACK BACKGROUND CHECK	44
	BIKEA BIKE/ABANDONED	5
	BIKES BIKE/STOLEN	1
	BURG BURGLARY	2
	BURN ILLEGAL BURNING	2
	CC CITIZEN CONTACT	10
	CIVIL CIVIL MATTER	3
	CO CARBON MONOXIDE CALL WITHOUT IL	2
	COUNT COUNTERFEITING	2
	COURT COURT	1
	CS CAR SERVICE	1
	CUSTODY CHILD CUSTODY DISPUTE	3
	DOG DOG COMPLAINT/BARKING	7
	DOM DOMESTIC	2
	DOMI DOMESTIC IN PROGRESS	3
	DOORCHK DOOR CHECK(S)	2
	DRIVE DRIVING COMPLAINT	24
	DWI DRUNK DRIVER ARREST	3
	EMES EMERGENCY MESSAGE	1
	FIGHT FIGHT PHYSICAL	1
	FIREAL FIRE ALARM	5
	FIREB FIRE BUILDING	1
	FIREC FIRE CAR	2
	FIREW FIRE GRASS OR WILDLAND	1
	FPROP FOUND PROPERTY	10
	FRAUD FRAUD	3
	FUP FOLLOW UP	7

LAW ENFORCEMENT CENTER

Number Of Calls Report by Department - Complaint (All Units)

Jurisdiction: LEC

First Date: 06/01/2015

Last Date: 06/30/2015

<i>Department</i>	<i>Complaint</i>	<i>Number</i>	
51	SPD		
	FWORKS	FIREWORKS COMPLAINT	4
	GAS	GAS LEAK	3
	HAR	HARASSMENT COMPLAINT	7
	HARRORD	HARASSMENT RESTRAINING ORDER	2
	HAZ	HAZARD	18
	HR	HIT AND RUN	5
	IDTHEFT	IDENTITY THEFT	2
	INFO	MATTER OF INFORMATION	24
	JUVL	JUVENILE/LOST OR FOUND	2
	JUVP	JUVENILE/PROBLEM WITH	6
	JUVR	JUVENILE/RUNAWAY	3
	LITTR	LITTERING COMPLAINT	2
	LM	LOUD MUSIC	3
	LP	LOUD PARTY	6
	LPROP	LOST PROPERTY	2
	MA	MOTORIST ASSIST	16
	MED	MEDICAL EMERGENCY	45
	MEETING	ATTEND MEETING	10
	MISSP	MISSING PERSON	2
	NDISP	NEIGHBORHOOD DISPUTE	1
	NOISE	NOISE COMPLAINT	8
	NOPAY	NO PAY CUSTOMER	3
	OPEND	OPEN DOOR	2
	OPENW	OPEN WINDOW	1
	ORD	ORDINANCE VIOLATION	16
	OTL	OUT TO LUNCH	7
	PAPSV	PAPER SERVICE	1
	PARKPAT	PARK PATROL	3
	PARKV	PARKING VIOLATION	5
	PERG	GUN PERMIT	11
	PHONE	PHONE COMPLAINT	2
	PRDAM	PROPERTY DAMAGE	5
	PURV	PURSUIT/OF VEHICLE	1
	REPO	REPOSSESSED VEHICLE	2
	SD	SPECIAL DETAIL	10
	SHOPI	SHOPLIFTER/URGENT	1
	SHOP	SHOPLIFTER	5
	SLUMP	SLUMPER	1
	SPEEDTRL	SPEED TRAILER	7
	STALL	STALLED VEHICLE	9
	SUIC	SUICIDE THREAT	4
	SUSA	SUSPICIOUS ACTIVITY	17
	SUSP	SUSPICIOUS PERSON	9
	SUSS	SUSPICIOUS SMELL	2
	SUSV	SUSPICIOUS VEHICLE	21
	THEFT	THEFT	19
	THEFTV	THEFT FROM VEHICLE	4
	THREAT	THREATS COMPLAINT	5
	TIP	TIP RECEIVED	1
	TOW	TOWED VEHICLE	1

LAW ENFORCEMENT CENTER

Number Of Calls Report by Department - Complaint (All Units)

Jurisdiction: LEC

First Date: 06/01/2015

Last Date: 06/30/2015

<i>Department</i>	<i>Complaint</i>	<i>Number</i>
101 SPD		
	TRAFFIC STOP TRAFFIC STOP	242
	TRES TRESPASSING/TRESPASSER	2
	UNK UNKNOWN - NO INFO AVAILABLE	1
	UNWAN UNWANTED PERSON	1
	URINE URINATING IN PUBLIC	1
	VANDI VANDALISM IN PROGRESS	1
	VAND VANDALISM	1
	VANDV VANDALISM TO VEHICLE	2
	VERB VERBAL DISPUTE	6
	VULAD VULNERABLE ADULT	1
	WARRANT WARRANT	8
	WELF WELFARE CHECK	24
	WPEEK WINDOW PEEKER	1
	XPAT EXTRA PATROL	37
Group Total:		972

Report Total: 972

A call with multiple Departments assigned will be counted in the group total for each of these Departments, therefore such calls will be counted more than once. For this reason, the total number of calls may not equal the sum of the group totals

**PUBLIC WORKS DEPARTMENT
MONTHLY REPORT**

August 10, 2015

Streets

- Pothole patching – Pothole patching continues on an as needed basis.
- Ditch mowing – Ditch mowing continues along city streets and foreclosure lots where needed.
- Street paintings – Crews continue painting yellow curbs and crosswalks.
- Seal coat – Streets scheduled for seal coating in 2015 has been completed. Heritage drive and Roberts Road had a fog seal added on top of seal coat. Many compliments on look of those two roads.
- Alley repairs – Alley repairs were performed on 300 block of riverside Ave.N. to help with water drainage.
- Tree removal – dead and diseased trees on city property were removed.
- Gatevalve box repairs - Gatevalve boxes damaged during snowplowing have been repaired.

Parks:

- Val Smith Park shelter – Val Smith Park shelter opened for the season on June 20th.
- Dog Park – Bench installed at Dog Park.
- Rolling Meadows Park - As a Community service project an individual has rebuilt fishing platform at the pond in Rolling Meadows Park.
- Trail maintenance – Trail maintenance began with the first step being spraying of weeds in cracks. Crackfilling follows once weeds are removed.
- Exercise equipment – Exercise equipment donated to the city by a local Girl Scout Troop for Huntington Park has been installed.

Water and Wastewater

- Liftstation #6 upgrade – Control panel was replaced at liftstation #6 which is located on Scott Drive.
- Tower inspections - Tower paint inspections were performed on the East and Huntington towers.

Professional Development:

- Mock OSHA inspection – Our summer safety training consisted of a Mock OSHA inspection on some of our buildings.



Memorandum

To: Mayor and Council Members

From: Mike Nielson, City Engineer

Date: July 13, 2015

Re: Monthly Update

WSB Project No. 2174-00

2015 Seal Coat Project – The seal coat project has been completed. This year we fogged sealed over the chip seal on Roberts Road and Heritage Drive. Much less follow up sweeping has been required by city staff. Further discussion on the value added by this method will coming to see if there is any interest in using this method in residential neighborhoods.

Pinecone Road Improvements

Phase 1 – The roundabout will open to east-west traffic by August 7th. The south leg of the roundabout will be open to traffic by August 14th. Paving will continue on the north segment of the roadway with an anticipated completion date of August 31st.

Scout Drive and Heritage Drive Roundabouts.

The preconstruction meeting for this project will be held on Thursday August 6th. A starting date will be available at the council meeting.

Future Projects:

50th Avenue Extension: The Environmental Assessment update is in progress. As part of the update Noise Analysis is being completed this week. The EA update will be complete in early October. Following approval by MnDOT the final design can begin. This project is scheduled for construction in Fiscal 2017 which begins in October of 2016.

East Side Reconstruction: This project has been delayed to 2017 or 2018. WSB will begin holding public information meeting to gather input from residents regarding the proposed improvements. Input will be sought on Street Width, Curb & Gutter, Storm Sewer and Sidewalk Improvements. We are scheduling these meetings for the month of October and November 2015. Benton County will be constructing Roundabout at the intersection of CSAH29

and Benton Drive in the year 2017. Some utility relocation should be completed prior to or at the same time as the roundabout construction.

East Side Water Treatment Plant: Options were previously presented to either close down the east side plant temporarily, or Permanently. We would like to bring this back to the council for further discussion at the September council meeting. If one of these options is not chosen, plans for upgrading equipment and buildings will need to be discussed.

Mississippi River Sewer and Water Crossing: The sewer and water utility pipes hanging on the old bridge are aging and are scheduled for replacement. WSB will bring a proposal to complete a feasibility study to the council at the September council meeting that will investigate alternatives including burying the sewer and water under the river as opposed to rehang on the old bridge.

Other Pinecone Road Improvements for consideration:

1. Pinecone Road North – From South of 7th Street to 15th Street N and
2. Pinecone Road from 15th Street to 35th Street N.
3. 27th Street N from Pinecone Road to River Side Avenue.

Due to the construction of CR 1 and the TH 15 Improvements planned by MnDOT and we have been requested to delay and further improvements to Pinecone Road beyond 2016. The 27th Street N project could be completed in 2016 with no significant traffic impacts to the CR 1. Discussion on scheduling and design criteria for these projects will be brought to the October council meeting. Staff will discuss options for 27th Street N that will include a bituminous reclaim and pave and an overlay option.

Further discussion on which segment of Pinecone Road N should be the next project in 2017 is required within the next few months. The school study is scheduled to be completed in September and the outcome of this study will have some affect on which section is completed next and what type of traffic control will be required a various intersections.

Pavement Management System:

The improvements identified in the Pavement Management System have been delayed due to the improvements needed on the major roadways in the city. Many of the identified mill & overlay projects could be completed in 2016 during our Pinecone Road Improvement hiatus.

I plan on attending the council meeting, however if you have any questions before the meeting please call me at 293-2989.

Planning and Community Development Department Update
August 2015
Anita Rasmussen, AICP

Development Updates

SolarStone

The land lease agreements have been signed. They anticipate submitting a conditional use permit for the use of the property as a solar garden in September. The solar garden subcommittee (Pat and Amy) will also be convening in the next couple of weeks to go over the City's interest in a subscription agreement.

AIM Development

As you may have noticed, there has been little to no movement on the main mill site (removal of materials). That is because the market for steel has dropped so they have been unable to ship the materials at this time. However, according to Jeff McGlenn, they have sold some steel for August and September, so you may notice some movement in the next month. They are also expecting the final/formal update from MPCA by the end of August.

APO Funding Request

We are still waiting to hear if our planning grant that was submitted to the APO on July 1st requesting funds to review routes associated with the future 15th Street North collector roadway from Pinecone Road to Town-line Road will be funded. The planning grant does require a 20% match. If awarded, the dollars would be available in 2016.

Ordinance Updates

Staff is working with the City of Sauk Rapids in establishing required standards for a certificate of survey to assist the building permit review process. This will better ensure that homes are being placed in the appropriate location and the appropriate elevation based on submitted/approved plans. It is a common requirement in most other communities located in the metro and greater Minnesota but has not been a standard in central Minnesota. We are meeting with the CMBA on August 24th to go over our ordinance drafts. They will be reviewing draft ordinance language in September with a public hearing to follow.

The Planning Commission has also been reviewing ordinance language relative to individual solar panels. Currently, our ordinance only allows for solar panels in our AG zones. The Commission would like to see that expanded to other zoning districts as an accessory use subject to standards (similar to how we govern accessory structures). They will be reviewing draft ordinance language in September with a public hearing to follow.

Development Updates

Grandview Crossing (Reker Construction) is moving towards the construction of their next apartment project in the Madison Crossing area (6th Street South and Victory Drive). That project will consist of 127 units and will contain many of the features in the other Grandview properties including a theater, pool, and large courtyard green space.

Victory Apartments Phase 2 (48 units across from Grandview) is proceeding and is anticipated to open by the end of the year.

Providence is working towards the finalization of the Development Agreement to start the infrastructure design work. It is assumed that this will be a 2015 fall project.

Sartell Pediatrics is working towards an expansion of their building located on 2nd Street South. Staff is currently reviewing building plans.



City Administrator's Report August 10, 2015

Financials: The monthly investment and fund balance reports are attached and current year capital project status is as follows:

<u>Project</u>	<u>Budget/Source</u>	<u>Status</u>
Sewer Jet Vac	Sewer Fund	Approved 2/9/15
Fire Department air van	Fire Equip Fund	On 8/10/15 agenda
FD Thermal Imagers	Fire Equip Fund	Approved 11/24/14
FD Light Tower	Fire Equip Fund	Approved 1/26/15
FD chargers/dummies	Fire ops budget	Approved 2/9/15
FD Equip Trailer	Fire Equip Fund	
FD Electric Fan & Tube	Fire Equip Fund	Approved 1/26/15
Cat loader	PW Equip Fund	Approved 9/8/14
Brushcutter&Auger	PW Equip Fund	Request dropped by Dept
Bobcat&attachments	Water/Sewer Funds	Approved 1/26/15
Fork Lift & Leaf Vac	PW Equip Fund	Approved 1/26/15
PD Tasers	Police Equip Fund	Approved 12/14
Leak Survey	Water Fund	
Lift Station #6 & #3	SAC Fund	#6 approved 3.23.15
PD Vehicle Rotation	PD Equip Fund	Approved 1/12/15
Lions Park Trees	Regional Park Fund	Lions may donate
PW Pickup	Water/Sewer Fund	Approved 3/9/15
Trail sealcoats	Beautification Fund	Some trail work completed w/dog park, etc.
Toro & Mower rotations	Beautification Fund	Approved 2/9/15
Routine Computer Rotations	Tech Fund	Approved 1/12/15

Goals Update:

- **Purchase land for Town Square and start working with developers on town square:**
Proposal for phase 1 improvements is on tonight's agenda.
- **Sauk River Park:** Staff will continue negotiations on additional land purchase based on Council input and proceed with pedestrian bridge feasibility.
- **Pinecone Regional Park:** Engineering report anticipated in September.
- **Community Center:** Discussion is on tonight's agenda.

2015 Grant Updates: (new this month shown in bold):

Pending applications:

BNSF grant for dog park (started by Vela and completed by dog park volunteer)

Otto Bremer Foundation for Neighborhood Matching Fund

Morgan Family Foundation Letter of Inquiry on Community Center funding

CentraCare Foundation Letter of Inquiry on Town Square funding

Applications Funded:

Central MN Arts Board – 2015 Music in the Park grant

PD Programs – Instead of annual grant applications, Vela Strategies recommended and helped us develop an outreach to try to get long term sponsors for PD program sponsors. To date, we have achieved sponsors for Cookout with Cops, PAL, Teen PAL, GREAT, and a sponsor for DARE is in process.

Sam's - \$2,000 toward Neighborhood Matching Fund

Walmart - \$2,000 toward Neighborhood Matching Fund

Applications submitted but not approved:

Morgan Family Foundation for Neighborhood Matching Fund

CITY OF SARTELL						
INVESTMENTS						
6/30/2015						
<u>CASH HOLDINGS</u>						
	<u>INVESTMENT</u>	<u>INT RATE</u>	<u>TERM</u>	<u>MATURITY DATE</u>	<u>COST VALUE</u>	<u>PAID EARNINGS</u>
	4M Plus	variable			\$950,436.44	\$36.00
	Subtotal 4M Plus				\$950,436.44	\$36.00
	US Bank/4M Checking	variable			\$4,661,080.72	\$37.53
	Subtotal US Bank/4M Checking				\$4,661,080.72	\$37.53
	Bank Vista Money Market	0.50%			\$240,408.69	\$94.81
	Subtotal Bank Vista Accts.				\$240,408.69	\$94.81
	Great River Federal - Share Account				\$5.00	\$0.00
	Beacon Bank	0.35%			\$500,718.38	\$144.00
	Subtotal Beacon Accts.				\$500,718.38	\$144.00
	Citizens Community Money Market				\$241,115.68	\$126.77
	Subtotal CCF Accts.				\$241,115.68	\$126.77
	TD Ameritrade				\$8,246.15	\$0.34
	Subtotal TD Ameritrade				\$8,246.15	\$0.34
	Totals & Average rate:				\$6,602,011.06	\$439.45
					58.33%	
<u>INVESTMENTS</u>						
<u>PURCHASE DATE</u>	<u>INVESTMENT</u>	<u>INT RATE</u>	<u>TERM</u>	<u>MATURITY DATE</u>	<u>CURRENT VALUE</u>	<u>PAID EARNINGS</u>
01/12/15	CD - Great River Federal Credit Union	0.45%	1 year	01/12/16	\$248,000.00	
05/01/15	CD - St. Cloud Federal Credit Union	0.55%	1 year	05/01/16	\$248,000.00	
06/14/15	CD - Sentry Bank, St. Joseph	0.45%	1 year	06/14/16	\$248,000.00	\$281.29
10/01/13	CD - Liberty Bank	0.70%	3 yrs	10/01/16	\$248,000.00	
12/26/14	CD - Plaza Park Bank, Sartell	0.40%	1 YR	12/26/15	\$248,200.74	
	Subtotal Local Banks	0.51%			\$1,240,200.74	\$281.29
10/24/14	CD - DMB Comm Bank	0.70%	9 mos	07/24/15	\$249,000.00	
07/27/13	CD - American Express Centurion	0.70%	2 YR	07/27/15	\$249,000.00	
03/26/14	CD - Bank of China, NY	0.35%	18 mos	09/28/15	\$249,000.00	
01/29/14	CD - Compass Bank, Birmingham AL	0.50%	2 YR	01/29/16	\$249,000.00	
05/24/13	CD - GE Capital, Salt Lake City	0.70%	3 YR	05/24/16	\$249,000.00	
06/03/15	CD - Everbank	0.50%	1 YR	06/03/16	\$249,000.00	
10/31/14	CD - Ally Bank Midvale UT	1.00%	2 YR	10/31/16	\$247,773.79	
01/15/14	CD - Goldman Sachs NY	1.00%	3 YR	01/17/17	\$248,000.00	
01/17/14	CD - Bank of Baroda, NY	1.00%	3 YR	01/17/17	\$248,000.00	
01/23/14	CD - Mid MO Bank, Springfield	0.85%	3 YR	01/23/17	\$249,000.00	\$179.76
05/13/14	CD - Barclays Bank DEL	1.10%	3 YR	05/15/17	\$248,000.00	
08/14/14	CD - American Express UT	1.25%	3 YR	08/14/17	\$248,000.00	
10/01/14	CD - Discover Bank	2.15%	5 YR	10/01/19	\$246,826.20	
10/15/14	CD - Sallie Mae Bank	2.15%	5 YR	10/15/19	\$246,717.25	
	Subtotal TD Ameritrade	1.00%			\$3,476,317.24	\$179.76
	Total CDs & Average rate:	1.00%			\$4,716,517.98	\$461.05
					41.67%	
	TOTAL EARNINGS PAID:	\$900.50				
		\$11,318,529.04				
<u>TOTAL CURRENT ACCOUNTS/INVESTMENTS:</u>						
	Bank Vista	\$240,408.69				
	TD Ameritrade	\$3,484,563.39				
	Beacon Bank	\$500,718.38				
	CCF	\$241,115.68				
	Local Bank CDs & Share	\$1,240,205.74				
	4M Check	\$4,661,080.72				
	4M Plus	\$950,436.44				
	TOTAL	\$11,318,529.04				

		6/30/2015
Fund #	Fund Name	Cash Balance
101	General Fund	\$2,359,007.33
102	Gang Strike Force Fund	(\$80.14)
211	Park Improvement Fund	\$2,771.48
212	Youth Programs Fund	\$3,188.62
214	DUI Forfeiture Fund	\$25,928.73
215	Special Initiatives Fund	\$19,649.63
217	Police Reserves Fund	\$2,424.37
221	Beautification Fund	\$35,602.72
222	Forfeiture Fund	\$12,348.67
223	Lodging Tax Fund	\$6,634.67
224	Economic Development Fund	\$28,715.73
225	Sewer Capacity Fund	\$167,833.56
226	Water Capacity Fund	\$271,422.15
227	PEG Access Fees Fund	\$66,808.75
229	Trunk Water Fund	\$55,019.13
230	Trunk Storm Fund	\$160,205.54
231	Trunk Sewer Fund	\$36,902.25
241	Local Sales Tax Fund (2007+)	\$11,957.89
250	Cemetery Fund	\$31,756.58
260	Regional Park Fund	(\$4,293.45)
261	Park District 1	\$79,004.13
262	Park District 2	\$70,485.17
263	Park District 3	\$35,963.22
264	Park District 4	\$993.35
265	Park District 5	\$44,347.95
266	Park District 6	\$68,514.81
267	Golf Course Park Fund	\$9,354.17
319	GO Water Bonds 2008B	(\$44,935.84)
320	GO Utility Bonds 2009A	(\$89,700.13)
321	CIP Bonds 2009B	(\$30,976.67)
324	GO Bonds 2009E	\$859,843.54
325	GO Bonds 2010A	\$1,211,475.24
326	Sewer share of 2010B Refunding Bonds	(\$113,250.34)
327	MSA share of 2010B Refunding Bonds	\$142,356.32
328	Water share 2010B Refunding Bonds	(\$236,324.14)
329	2012A GO BONDS	\$9,947.15
330	2012A Bonds - refunds 312	(\$42,695.37)
331	2012A Bonds - refunds 315	(\$114,145.32)
332	2012 A Bonds - refund 316	\$998,873.07
333	2012A Bonds - refunds 318	\$406,672.78
334	2014A Bonds	\$1,647,693.44
402	Public Improvement Revolving Fund	\$1,073,961.74
405	MSA Street Maintenance Fund	\$82,099.90
410	Building Fund	(\$19,682.65)
412	PD Equipment Fund	(\$66,724.94)
413	FD Equipment Fund	\$80,218.21
414	PW Equipment Fund	(\$229,568.83)
415	Technology Fund	(\$25,146.30)
416	Emergency Management Fund	(\$2,189.82)
417	Street Improvement Fund	\$448,126.44

441	Pheasant Crest TIF District 5-2	\$16,775.98
444	Reker TIF District 5-4	\$33,204.02
445	Burl Oaks TIF District 5-5	\$9,694.38
601	Water Fund	\$1,237,082.10
602	Sewer Fund	\$310,029.34
603	Storm Fund	\$163,348.71
TOTALS		\$11,318,529.02

Sartell

August 2015

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3 12:30 pm SSC Bd. Mtg @ SSC Ctr. 6:30 PM PLANNING MTG.	4	5	6	7	8
9	10 6 pm Council Mtg.	11 11:30—CHAMBER @ THE WATERS CHURCH	12	13 5 pm APO Exec Bd	14	15
16	17	18 7AM EDC MTG. 4 PM METRO BUS BD. MTG	19 9AM SALT @ PD	20	21	22
23	24	25 5:30 p.m. AREA CITIES MTG AT ST. JOE	26	27 Cook -out with Cops St. Francis Church	28	29
30	31					

Sartell

September 2015

SUN	MON	TUE	WED	THU	FRI	SAT
		1 12:30 SSC Bd. Mtg	2	3	4	5
6	7 Labor Day City Hall Closed	8 11:30 CHAMBER @ THE WATERS CHURCH 6:30 Planning Comm.	9	10 5 pm APO Exec. Bd.	11	12
13	14 6 pm Council mtg	15 7 am EDC 4 pm MTC Bd Mtg	16 9 am S.A.L.T. At PD	17	18	19
20	21	22	23	24	25	26
27	28 6 PM CITY COUNCIL	29	30			