

**LE SUEUR COUNTY BOARD OF COMMISSIONERS
MEETING AGENDA
COMMISSION CHAMBERS
January 20, 2015**

1. **9:00 a.m. Agenda and Consent Agenda**
RE: January 6, 2015 Minutes and Summary Minutes
RE: NWTF Valley Yelpers, 2 Gambling Applications
RE: Future Meetings

2. **9:05 a.m. Claims (10 min)**

3. **9:15 am Human Services (1 hour)**

4. **10:15 a.m. Human Resources (5 minutes)**

5. **10:20 a.m. Pam Simonette (5 min)**
RE: Interest on Investments and Accounts
RE: Application for Cancellation of Certificate of Forfeiture

6. **10:25 a.m. Scott Gerr, Secure Mail renewal quote & New PC Purchases (10 min)**
Maintenance renewal for encryption device
New PC's for following departments:
 - Auditor/Treasure/License
 - Elections
 - Humans Services--2 units
 - Highway

7. **10:35 a.m. Darrell Pettis, County Administrator**
RE: Approve Trunk Highway 22 Detour Agreement
RE: Montgomery TAP Resolutions
RE: Approve Purchase of One Ton Pickup
RE: Notice of Public Hearing - Aurora Solar Energy
RE: Planning and Zoning Training Opportunity
RE: Sheriff/Dispatch Estimate
RE: A'viands Agreement

8. **11:00 a.m. German-Jefferson Work Session**

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

Item 1

9:00 a.m. Agenda and Consent Agenda

RE: January 6, 2015 Minutes and Summary Minutes

RE: NWTF Valley Yelpers, 2 Gambling Applications

RE: Future Meetings

Staff Contact:

Minutes of Le Sueur County Board of Commissioners Meeting January 6, 2015

Judge Vandelist swore in the following County Officials who were elected in November of 2014:

Joe Connolly – 2nd District County Commissioner
Lance Wetzel - 4th District County Commissioner
Steve Rohlffing – 5th District County Commissioner
Alvin Dietz – 1st District Soil and Water Conservation
Sharon Budin – Recorder
Brent Christian – Attorney
Rory Jensen – Surveyor
Pam Simonette – Auditor-Treasurer
Dave Tietz – Sheriff

The Le Sueur County Board of Commissioners met in regular session on Tuesday, January 6, 2015 at 9:00 a.m. in the Courthouse at Le Center, Minnesota. Those members present were: Steve Rohlffing, Lance Wetzel, Dave Gliszinski, John King and Joe Connolly. Also present were Darrell Pettis and Brent Christian.

Darrell Pettis, County Administrator, called the meeting to order and called for nominations for the Chair of the 2015 Le Sueur County Board. On motion by Connolly, seconded by Rohlffing and unanimously approved, nominations ceased and the Secretary was instructed to cast a unanimous ballot for Wetzel as 2015 Board Chair. On motion by Gliszinski, seconded by Connolly and unanimously approved, nominations ceased and the Secretary was instructed to cast a unanimous ballot for King as 2015 Board Vice Chairman.

On motion by Connolly, seconded by King and unanimously approved, the Board approved the amended agenda for the business of the day.

On motion by Gliszinski, seconded by Rohlffing and unanimously approved, the Board approved the consent agenda:

- Approved the December 23, 2014, County Board Minutes and Summary Minutes

On motion by Gliszinski, seconded by Rohlffing and unanimously approved, the Board approved the year end cases and claims for Human Services:

Financial:	\$ 28,901.44
Soc Serv:	\$ 48,756.95

Cindy Westerhouse, Human Resources Director came before the Board with several items for discussion and approval.

On motion by Connolly, seconded by Gliszinski and unanimously approved, the Board approved the recommendation to promote Carla Mador as a full time Sheriff Administrative Assistant, in the Sheriff's Office, as a Grade 6, Step 9, at \$22.17 per hour effective January 12, 2015.

On motion by Rohlfling, seconded by King and unanimously approved, the Board approved the recommendation to promote Missy Erickson as a full time Sheriff Administrative Assistant, in the Sheriff's Office, as a Grade 6, Step 4, at \$18.62 per hour effective January 12, 2015.

On motion by Gliszinski, seconded by Connolly and unanimously approved, the Board approved the recommendation to promote Emily O'Brien as a full time Sheriff Administrative Assistant, in the Sheriff's Office, as a Grade 6, Step 2, at \$17.34 per hour effective January 12, 2015.

On motion by Rohlfling, seconded by Connolly and unanimously approved, the Board approved the recommendation to appoint Connie Kopet as a full time Chief Deputy Auditor-Treasurer, in the Auditor-Treasurer's Office, as a Grade 11, Step 5, at 25.83 per hour, effective January 12, 2015.

On motion by King, seconded by Gliszinski and unanimously approved, the Board approved the recommendation to grant regular status to Shayne Bender, full time County Assessor, in the County Assessor's Office, effective January 1, 2015.

On motion by Rohlfling, seconded by Gliszinski and unanimously approved, the Board approved the recommendation to post and request the merit list for a full time Eligibility Worker, in Human Services, as a Grade 6, Step 1 at \$16.74 per hour.

On motion by Gliszinski, seconded by Connolly and unanimously approved, the Board approved the recommendation to grant regular status to Cortney Haugen, full time Jailer/Dispatcher, in the Sheriff's Office, effective January 1, 2015.

Lauren Klement came before the Board with several items for discussion and approval.

On motion by King, seconded by Rohlfling and unanimously approved, the Board approved and authorized the Chair to sign the MPCA Civic Engagement Funding as fiscal agent for Lower Minnesota.

On motion by Gliszinski, seconded by Rohlfling and unanimously approved, the Board approved and authorized the Chair to sign the Prairie Restoration Subcontract.

On motion by King, seconded by Gliszinski and unanimously approved, the Board approved the following Resolution to Update the 2010-2015 Le Sueur County Comprehensive Water Management Plan:

WHEREAS, Minnesota Statutes, Chapter 103B.301, Comprehensive Local Water Management Act, authorizes Minnesota counties to develop and implement a comprehensive local water management plan, and

WHEREAS, the Act requires that a county update and revise their comprehensive local water management plan on a periodic basis, and

WHEREAS, the Act encourages that a county coordinate its planning with contiguous counties, and solicit input from local governmental units and state review agencies, and

WHEREAS, the Act requires that plans and official controls of other local governmental units be consistent with the comprehensive local water management plan, and

WHEREAS, Le Sueur County has determined that the updating of the 2010-2015 comprehensive local water management plan to a 2016-2021 plan will continue to promote the health and welfare of the citizens of Le Sueur County.

WHEREAS, Minnesota Statute 103B.3367 allows the Board of Water and Soil Resources to grant extensions with or without conditions of the revision date of a comprehensive local water management plan with the primary goals of facilitating transition to One Watershed, One Plan, participation in and use of Watershed Restoration and Protection Strategies and maintaining eligibility for applying for and receiving grants.

NOW, THEREFORE, BE IT RESOLVED that the Le Sueur County Board of Commissioners request a six month extension of the current comprehensive local water management plan to June 30, 2016 to revise and update its current executive summary and implementation components of the comprehensive local water management plan with the and resolve to transition to watershed based planning through participation in the Watershed Restoration and Protection Strategies program and development of watershed plans for the Cannon River, East Lower Minnesota River and Middle Minnesota River within the One Watershed, One Plan framework.

BE IT FURTHER RESOLVED that Le Sueur County may consider reducing the number of planning areas within the county by requesting an adjustment to combine the portion of the Middle Minnesota Watershed within Le Sueur County with the East Lower Minnesota Watershed boundary.

BE IT FURTHER RESOLVED THAT Le Sueur County will coordinate its efforts in the revision and update of its plan with all local units of government within the county, and the state review agencies.

BE IT FURTHER RESOLVED that the Le Sueur County Board of Commissioners has previously authorized the establishment of a Water Management Advisory Committee with the responsibility of revising and updating the plan and who shall report to the County Board on a periodic basis.

BE IT FURTHER RESOLVED that the Le Sueur County Board of Commissioners delegates Kathy Brockway the Planning and Zoning Director interim contact person for coordinating, assembling and writing the updated comprehensive local water management plan until the water plan position successor is hired. This is pursuant to Minnesota Statutes 103B.301 and Minnesota Rules 9300.

Administrator Pettis opened and read aloud the sealed bids for the 2015 County Legal Newspaper.

On motion by Rohlfing, seconded by Gliszinski and unanimously approved, the Board designated New Prague Times as the legal paper of the Le Sueur County Board for Financial Statements, Official Statements, Official Notices, Personal Property Lists and all legal notices required to be published in the Official Paper for the year 2015 and the Board designated the Elysian Enterprise as the second publication for the County Financial Statement for the year 2015, and accepted the legal bids for all other notices for other county newspapers, those being: Lake Region Life and Montgomery Messenger.

Amy Beatty came before the Board with several items for discussion and approval.

On motion by Gliszinski, seconded by Rohlfing and unanimously approved, the Board authorized the Chair to sign the 2015 Recycling Agreement between the City of Le Center and Le Sueur County.

Shayne Bender, County Assessor's Office came before the Board to review the 2014 Clerical Abatements and Additions to the Tax Rolls Annual Report.

On motion by King, seconded by Connolly and unanimously approved, the Board approved the Clerical Abatements and Additions to the Annual Report from the Assessor's Office.

Pam Simonette, Auditor Treasurer appeared before the Board with a number of items for its consideration.

On motion by King, seconded by Gliszinski and unanimously approved, the Board designated the following financial institutions as depositories of funds for Le Sueur County in 2015 provided they furnish proper & sufficient collateral or surety bond, as needed for such deposits.

First National Bank	Le Center, MN.
First State Bank	Le Center, MN.
Frandsen Bank & Trust	Montgomery, MN.
First Farmers and Merchants Bank	Le Sueur, MN.
Cornerstone State Bank	Le Sueur, MN.
HomeTown Bank	Cleveland, MN.
Frandsen Bank & Trust	Waterville, MN.
Elysian Bank	Elysian, MN.
Wachovia Securities Inc.	Minneapolis, MN.
Magic Fund	Minneapolis, MN.
State Bank of New Prague	New Prague, MN.

On motion by Connolly, seconded by Rohlfing and unanimously approved, the Board delegated their authority to review the below listed claims before payment pursuant to M.S. 375.18, Subd 1b. to the Le Sueur County Auditor-Treasurer. These claims shall be examined in accordance with the established internal accounting and administrative control procedures to ensure the proper disbursement of public funds.

Claims to be paid under the Statute by Auditor-Treasurer's approval include:

Bills that are discounted when paid in specific time period
 Utilities/Telephone/Sewer & Water
 Contract/Lease Payments
 Employee's Credit Card Reimbursements
 Class Registration/Reservations
 Dues
 Postage
 Drug Investigation Money
 Tax Settlements/Apportionments
 License Fees
 Taxes & Special Assessments
 Bond Payments
 Septic Loans

On motion by Gliszinski, seconded by King and unanimously approved, the Board dedicated reserves in the following funds for cash flow up to 40% of the Total Budgeted Expenditures.

Revenue Fund	4,831,796
Road & Bridge	9,743,765****
Human Services	2,794,109
Environmental	391,947
Victim Witness	32,878
Solid Waste	1,546,752.45 (actual)
Bond Fund	538,132

****This figure is based from proposed projects not yet committed to. \$4,199,596 (2014 figure is a closer representation of expenditures.)

Administrator Pettis appeared before the Board with a number of items for consideration and approval.

On motion by Rohlfling, seconded by Gliszinski and unanimously approved, the Board authorized out-of-state travel for Darrell Pettis to attend the NACE Conference in Daytona Beach, Florida from April 18 to April 23, 2015.

On motion by Connolly, seconded by King and unanimously approved, the Board authorized out-of-state travel for Tom Beer to attend the ATTSA Sign Conference in Fargo from March 16 to March 18, 2015.

On motion by Connolly, seconded by Gliszinski and unanimously approved, the Board approved the request to open bids on SAP 40-603-025, Fifth Street in Montgomery on Friday, February 6th at 1:00 pm in Courtroom A of the Le Sueur County Courthouse.

On motion by Rohlfling, seconded by King and unanimously approved, the Board approved the following 2015 Committee assignments:

Commissioner Gliszinski (1): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridge, Guardian Ad Litem, Transportation Alliance, Fair Board, Planning & Zoning, Work Force Council, Labor Management, Insurance Review, Le Sueur – Rice Joint Drainage Authority, Le Sueur – Scott Joint Drainage Authority, AMC Public Safety Policy Committee

Commissioner Connolly (2): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, Insurance, Deferred Compensation, Law Library, Le Sueur County Aging & Transit, MVAC/HRA, AMC General Government Policy Committee, Le Sueur – Rice Joint Drainage Authority, Le Sueur – Scott Joint Drainage Authority

Commissioner King (3): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, Airport Commission for Le Sueur, MSSA, Joint Powers, MCIT, Transportation Alliance, Safety Committee, Greater Blue Earth River Basin Alliance (GBERBA), Ney Foundation, Le Sueur – Waseca Regional Library, AMC Health & Human Services Policy Committee and Le Sueur – Scott Joint Drainage Authority, Le Sueur – Blue Earth Joint Drainage Authority, Regional Radio Board, Employee Reclassification Committee, Union Negotiations, Extension

Commissioner Wetzel (4): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, Le Sueur County Developmental Services (LCDS), EMS Joint Powers, MVCOG, Cannon River Watershed, Public Health Advisory Committee, Public Health Emergency Preparedness Advisory, Family Services Collaborative, Extension, Regional Radio Board, AMC Transportation & Infrastructure Policy Committee, Le Sueur – Rice Joint Drainage Authority, Le Sueur – Blue Earth Joint Drainage Authority and Transportation Alliance, Union Negotiations, Employee Reclassification Committee, Extension

Commissioner Rohlifing (5): MVAC, AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, MCIT, Mental Health Advisory, Imtrack Joint Powers Board, Transportation Alliance, VIP, Scenic Byway Alliance, MN River Basins, Region 9, SBA,, Minnesota River Board, Le Sueur County Developmental Services (LCDS), Envision 2020, Personnel Policy Committee, Le Sueur – Waseca Regional Library, Mental Health Advisory, AMC Environment & Natural Resources Policy Committee, Historical Society, Le Sueur – Blue Earth Joint Drainage Authority, Airport Commission for Mankato, SHIP Community Leadership Team.

2015 Canvassing Board Members; Commissioners Rohlifing and Wetzel

On motion by King, seconded by Rohlifing and unanimously approved, the following final 2014 claims were approved for payment:

Warrant #	Vendor Name	Amount
34355	Baker, Tilly, Virchow & Krause, LLP	\$ 4,160.00

34359	Bolton & Menk Inc.	\$107,965.12
34369	Conservation Landscapes	\$ 11,700.25
34373	D-A Lubricants Co. Inc.	\$ 2,364.83
34378	Erickson Engineering Co. LLC	\$ 4,961.76
34421	Northland Business Systems	\$ 3,211.00
34428	Ratwik, Roszak & Maloney P.A.	\$ 2,455.20
34430	Regents of the University of Minnesota	\$ 27,320.01
34434	Safety signs	\$ 4,304.00
34436	S.E.H. Inc.	\$ 39,393.01
34437	Selly Excavating Inc.	\$ 59,176.00
34440	Sibley Co. Treasurer	\$ 5,055.21
34442	S.M.C. Co. Inc.	\$ 17,933.37
34451	Thomson Reuters	\$ 2,021.45
34452	Tire Associates Inc.	\$ 12,137.72
34455	Traxler Construction Inc.	\$ 2,200.68
34461	Whitewater Wireless Inc.	\$ 2,358.55
34463	Xerox Business Services LLC	\$ 5,431.12
98	Claims paid less than \$2,000.00:	\$ 40,807.02
18	Claims paid more than \$2,000.00:	\$314,149.28
116	Total all claims paid:	\$354,956.30

On motion by Connolly, seconded by King and unanimously approved, the Board adjourned until Tuesday January 20, 2015 at 9:00 a.m.

ATTEST: _____
Le Sueur County Administrator **Le Sueur County Chairman**

Summary Minutes of Le Sueur County Board of Commissioners Meeting, January 6, 2015

- This is only a summary publication per MN Statutes 375.12 and 331A.01 sub. 10. The complete minutes are on file in the Le Sueur County Administrator's Office at 88 S Park Ave. Le Center, MN and are available at www.co.le-sueur.mn.us.
- Judge Vandelist swore in the following County Officials who were elected in November of 2014: Joe Connolly – 2nd District County Commissioner, Lance Wetzel - 4th District County Commissioner, Steve Rohlffing – 5th District County Commissioner, Alvin Dietz – 1st District Soil and Water Conservation, Sharon Budin – Recorder, Brent Christian – Attorney, Rory Jensen – Surveyor, Pam Simonette – Auditor-Treasurer, Dave Tietz – Sheriff
- The Le Sueur County Board of Commissioners met in regular session on Tuesday, January 6, 2015 at 9:00 a.m. in the Courthouse at Le Center, Minnesota. Those members present were: Steve Rohlffing, Lance Wetzel, Dave Gliszinski, John King and Joe Connolly. Also present were Darrell Pettis and Brent Christian.
- Darrell Pettis, County Administrator, called the meeting to order and called for nominations for the Chair of the 2015 Le Sueur County Board. On motion by Connolly, seconded by Rohlffing and unanimously approved, nominations ceased and the Secretary was instructed to cast a unanimous ballot for Wetzel as 2015 Board Chair. On motion by Gliszinski, seconded by Connolly and unanimously approved, nominations ceased and the Secretary was instructed to cast a unanimous ballot for King as 2015 Board Vice Chairman.
- The Board approved the amended agenda for the business of the day. (Connolly-King)
- The Board approved the consent agenda: Approved the December 23, 2014, County Board Minutes and Summary Minutes (Gliszinski-Rohlffing)
- On motion by Gliszinski, seconded by Rohlffing and unanimously approved, the Board approved the year end cases and claims for Human Services: Financial: \$ 28,901.44 and Soc Serv: \$ 48,756.95 (Gliszinski-Rohlffing)
- The Board approved the recommendation to promote Carla Mador as a full time Sheriff Administrative Assistant, in the Sheriff's Office, as a Grade 6, Step 9, at \$22.17 per hour effective January 12, 2015. (Connolly-Gliszinski)
- The Board approved the recommendation to promote Missy Erickson as a full time Sheriff Administrative Assistant, in the Sheriff's Office, as a Grade 6, Step 4, at \$18.62 per hour effective January 12, 2015. (Rohlffing-King)
- The Board approved the recommendation to promote Emily O'Brien as a full time Sheriff Administrative Assistant, in the Sheriff's Office, as a Grade 6, Step 2, at \$17.34 per hour effective January 12, 2015. (Gliszinski-Connolly)
- The Board approved the recommendation to appoint Connie Kopet as a full time Chief Deputy Auditor-Treasurer, in the Auditor-Treasurer's Office, as a Grade 11, Step 5, at 25.83 per hour, effective January 12, 2015. (Rohlffing-Connolly)
- The Board approved the recommendation to grant regular status to Shayne Bender, full time County Assessor, in the County Assessor's Office, effective January 1, 2015. (King-Gliszinski)
- The Board approved the recommendation to post and request the merit list for a full time Eligibility Worker, in Human Services, as a Grade 6, Step 1 at \$16.74 per hour. (Rohlffing-Gliszinski)
- The Board approved the recommendation to grant regular status to Cortney Haugen, full time Jailer/Dispatcher, in the Sheriff's Office, effective January 1, 2015. (Gliszinski-Connolly)
- The Board approved and authorized the Chair to sign the MPCA Civic Engagement Funding as fiscal agent for Lower Minnesota. (King-Rohlffing)

- The Board approved and authorized the Chair to sign the Prairie Restoration Subcontract. (Gliszinski-Rohlfing)
 - The Board approved the following Resolution to Update the 2010-2015 Le Sueur County Comprehensive Water Management Plan: (King-Gliszinski)
- WHEREAS, Minnesota Statutes, Chapter 103B.301, Comprehensive Local Water Management Act, authorizes Minnesota counties to develop and implement a comprehensive local water management plan, and
- WHEREAS, the Act requires that a county update and revise their comprehensive local water management plan on a periodic basis, and
- WHEREAS, the Act encourages that a county coordinate its planning with contiguous counties, and solicit input from local governmental units and state review agencies, and
- WHEREAS, the Act requires that plans and official controls of other local governmental units be consistent with the comprehensive local water management plan, and
- WHEREAS, Le Sueur County has determined that the updating of the 2010-2015 comprehensive local water management plan to a 2016-2021 plan will continue to promote the health and welfare of the citizens of Le Sueur County.
- WHEREAS, Minnesota Statute 103B.3367 allows the Board of Water and Soil Resources to grant extensions with or without conditions of the revision date of a comprehensive local water management plan with the primary goals of facilitating transition to One Watershed, One Plan, participation in and use of Watershed Restoration and Protection Strategies and maintaining eligibility for applying for and receiving grants.
- NOW, THEREFORE, BE IT RESOLVED that the Le Sueur County Board of Commissioners request a six month extension of the current comprehensive local water management plan to June 30, 2016 to revise and update its current executive summary and implementation components of the comprehensive local water management plan with the and resolve to transition to watershed based planning through participation in the Watershed Restoration and Protection Strategies program and development of watershed plans for the Cannon River, East Lower Minnesota River and Middle Minnesota River within the One Watershed, One Plan framework.
- BE IT FURTHER RESOLVED that Le Sueur County may consider reducing the number of planning areas within the county by requesting an adjustment to combine the portion of the Middle Minnesota Watershed within Le Sueur County with the East Lower Minnesota Watershed boundary.
- BE IT FURTHER RESOLVED THAT Le Sueur County will coordinate its efforts in the revision and update of its plan with all local units of government within the county, and the state review agencies.
- BE IT FURTHER RESOLVED that the Le Sueur County Board of Commissioners has previously authorized the establishment of a Water Management Advisory Committee with the responsibility of revising and updating the plan and who shall report to the County Board on a periodic basis.
- BE IT FURTHER RESOLVED that the Le Sueur County Board of Commissioners delegates Kathy Brockway the Planning and Zoning Director interim contact person for coordinating, assembling and writing the updated comprehensive local water management plan until the water plan position successor is hired. This is pursuant to Minnesota Statutes 103B.301 and Minnesota Rules 9300.
- The Board designated New Prague Times as the legal paper of the Le Sueur County Board for Financial Statements, Official Statements , Official Notices, Personal Property Lists and all legal

notices required to be published in the Official Paper for the year 2015 and the Board designated the Elysian Enterprise as the second publication for the County Financial Statement for the year 2015, and accepted the legal bids for all other notices for other county newspapers, those being: Lake Region Life and Montgomery Messenger. (Rohlfing-Gliszinski)

- The Board authorized the Chair to sign the 2015 Recycling Agreement between the City of Le Center and Le Sueur County. (Gliszinski-Rohlfing)
- The Board approved the Clerical Abatements and Additions to the Annual Report from the Assessor’s Office. (King-Connolly)
- The Board designated the following financial institutions as depositories of funds for Le Sueur County in 2015 provided they furnish proper & sufficient collateral or surety bond, as needed for such deposits: (King-Gliszinski)

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First Farmers and Merchants Bank	Le Sueur, MN.
Cornerstone State Bank	Le Sueur, MN.
HomeTown Bank	Cleveland, MN.
Frandsen Bank & Trust	Waterville, MN.
Elysian Bank	Elysian, MN.
Wachovia Securities Inc.	Minneapolis, MN.
Magic Fund	Minneapolis, MN.
State Bank of New Prague	New Prague, MN.

- The Board delegated their authority to review the below listed claims before payment pursuant to M.S. 375.18, Subd 1b. to the Le Sueur County Auditor-Treasurer. These claims shall be examined in accordance with the established internal accounting and administrative control procedures to ensure the proper disbursement of public funds. (Connolly-Rohlfing)

Claims to be paid under the Statute by Auditor-Treasurer’s approval include:

Bills that are discounted when paid in specific time period, Utilities/Telephone/Sewer & Water, Contract/Lease Payments, Employee’s Credit Card Reimbursements, Class Registration/Reservations, Dues, Postage, Drug Investigation Money, Tax Settlements/Apportionments, License Fees, Taxes & Special Assessments, Bond Payments, Septic Loans.

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Victim Witness	32,878
Solid Waste	1,546,752.45 (actual)
Bond Fund	538,132

****This figure is based from proposed projects not yet committed to. \$4,199,596 (2014 figure is a closer representation of expenditures.)

- The Board authorized out-of-state travel for Darrell Pettis to attend the NACE Conference in Daytona Beach, Florida from April 18 to April 23, 2015. (Rohlfing-Gliszinski)

•The Board authorized out-of-state travel for Tom Beer to attend the ATTSA Sign Conference in Fargo from March 16 to March 18, 2015. (Connolly-King)

•The Board approved the request to open bids on SAP 40-603-025, Fifth Street in Montgomery on Friday, February 6th at 1:00 pm in Courtroom A of the Le Sueur County Courthouse. (Connolly-Gliszinski)

•The Board approved the following 2015 Committee assignments: (Rohlfing-King)

Commissioner Gliszinski (1): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridge, Guardian Ad Litem, Transportation Alliance, Fair Board, Planning & Zoning, Work Force Council, Labor Management, Insurance Review, Le Sueur – Rice Joint Drainage Authority, Le Sueur – Scott Joint Drainage Authority, AMC Public Safety Policy Committee

Commissioner Connolly (2): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, Insurance, Deferred Compensation, Law Library, Le Sueur County Aging & Transit, MVAC/HRA, AMC General Government Policy Committee, Le Sueur – Rice Joint Drainage Authority, Le Sueur – Scott Joint Drainage Authority

Commissioner King (3): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, Airport Commission for Le Sueur, MSSA, Joint Powers, MCIT, Transportation Alliance, Safety Committee, Greater Blue Earth River Basin Alliance (GBERBA), Ney Foundation, Le Sueur – Waseca Regional Library, AMC Health & Human Services Policy Committee and Le Sueur – Scott Joint Drainage Authority, Le Sueur – Blue Earth Joint Drainage Authority, Regional Radio Board, Employee Reclassification Committee, Union Negotiations, Extension

Commissioner Wetzel (4): AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, Le Sueur County Developmental Services (LCDS), EMS Joint Powers, MVCOG, Cannon River Watershed, Public Health Advisory Committee, Public Health Emergency Preparedness Advisory, Family Services Collaborative, Extension, Regional Radio Board, AMC Transportation & Infrastructure Policy Committee, Le Sueur – Rice Joint Drainage Authority, Le Sueur – Blue Earth Joint Drainage Authority and Transportation Alliance, Union Negotiations, Employee Reclassification Committee, Extension

Commissioner Rohlfing (5): MVAC, AMC, NACO, Tri-County Solid Waste, Le Sueur-Waseca Board of Health, German – Jefferson Sewer District, Roads & Bridges, MCIT, Mental Health Advisory, Immtrack Joint Powers Board, Transportation Alliance, VIP, Scenic Byway Alliance, MN River Basins, Region 9, SBA,, Minnesota River Board, Le Sueur County Developmental Services (LCDS), Envision 2020, Personnel Policy Committee, Le Sueur – Waseca Regional Library, Mental Health Advisory, AMC Environment & Natural Resources Policy Committee, Historical Society, Le Sueur – Blue Earth Joint Drainage Authority, Airport Commission for Mankato, SHIP Community Leadership Team.

2015 Canvassing Board Members; Commissioners Rohlfing and Wetzel

•The following final 2014 claims were approved for payment: (King-Rohlfing)

Warrant #	Vendor Name	Amount
34355	Baker, Tilly, Virchow & Krause, LLP	\$ 4,160.00
34359	Bolton & Menk Inc.	\$107,965.12
34369	Conservation Landscapes	\$ 11,700.25
34373	D-A Lubricants Co. Inc.	\$ 2,364.83

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98	Claims paid less than \$2,000.00:	\$ 40,807.02
18	Claims paid more than \$2,000.00:	\$314,149.28
116	Total all claims paid:	\$354,956.30

•The Board adjourned until Tuesday January 20, 2015 at 9:00 a.m. (Connolly-King)

ATTEST:

Le Sueur County Administrator

Le Sueur County Chairman

NATIONAL



WILD TURKEY FEDERATION

January 18, 2006

WILD TURKEY CENTER
POST OFFICE BOX 530
EDGEFIELD, SC 29824-0530
770 AUGUSTA ROAD
EDGEFIELD, SC 29824-1573
803-637-3106
FAX 803-637-0034
E-MAIL: NWTf@nwtf.net

To Whom It May Concern:

This letter is to inform all interested parties that the Valley Yelpers Chapter of Minnesota is an affiliate chapter of the National Wild Turkey Federation and is entitled to all of the rights and privileges of a chapter of the NWTf.

The National Wild Turkey Federation is a 501 © 3 non-profit conservation organization dedicated to the management of the American wild turkey. Its tax identification number is 57-1024951.

The National Wild Turkey Federation has over 500,000 members in all 50 states and several foreign countries and is headquartered in Edgefield, South Carolina.

For purposes of purchasing merchandise for its banquets in Minnesota, a ST-17 has been applied for with the MN Department of Revenue. Our exemption number is ES 29248.

If you or anyone should require information on this subject, please contact Carl Brown, Chief Operations Officer (COO) at PO Box 530, Edgefield, South Carolina, 29824. You can reach me at (803)-637-3106

Sincerely yours,

Carl Brown
Chief Operations Officer

LG220 Application for Exempt Permit

An exempt permit may be issued to a nonprofit organization that: - conducts lawful gambling on five or fewer days, and - awards less than \$50,000 in prizes during a calendar year. If total prize value for the year will be \$1,500 or less, contact the licensing specialist assigned to your county.	<p>Application fee (non refundable)</p> If application is postmarked or received 30 days or more before the event \$50 ; otherwise \$100 .
--	---

ORGANIZATION INFORMATION

Organization name <u>NWTF Valley Yelpers</u>	Previous gambling permit number <u>X-33233-14-009</u>
Minnesota tax ID number, if any _____	Federal employer ID number (FEIN), if any _____

Type of nonprofit organization. Check one.

Fraternal
 Religious
 Veterans
 Other nonprofit organization

Mailing address <u>30167 271 Ave</u>	City <u>Henderson</u>	State <u>MN</u>	Zip code <u>56044</u>	County <u>Le Sueur</u>
--------------------------------------	-----------------------	-----------------	-----------------------	------------------------

Name of chief executive officer (CEO) <u>Dennis Bratsche</u>	Daytime phone number <u>952-873-3249</u>	E-mail address <u>gerrybratsche@hotmail.com</u>
--	--	---

NONPROFIT STATUS

Attach a copy of ONE of the following for proof of nonprofit status.

Nonprofit Articles of Incorporation OR a current Certificate of Good Standing.
 Don't have a copy? This certificate must be obtained each year from:
 Secretary of State, Business Services Div., 60 Empire Drive, Suite 100, St. Paul, MN 55103
 Phone: 651-296-2803

IRS income tax exemption [501(c)] letter in your organization's name.
 Don't have a copy? To obtain a copy of your federal income tax exempt letter, have an organization officer contact the IRS at 877-829-5500.

IRS - Affiliate of national, statewide, or international parent nonprofit organization [charter]
 If your organization falls under a parent organization, attach copies of **both** of the following:
 a. IRS letter showing your parent organization is a nonprofit 501(c) organization with a group ruling, and
 b. the charter or letter from your parent organization recognizing your organization as a subordinate.

GAMBLING PREMISES INFORMATION

Name of premises where the gambling event will be conducted. For raffles, list the site where the drawing will take place.
Caribou Gun Club

Address [do not use PO box] <u>30649 380th St</u>	City or township <u>Sharon</u>	Zip code <u>56058</u>	County <u>Le Sueur</u>
---	--------------------------------	-----------------------	------------------------

Date[s] of activity. For raffles, indicate the date of the drawing.
March 6 2015

Check each type of gambling activity that your organization will conduct.

Bingo*
 Raffle
 Paddlewheels*
 Pull-tabs*
 Tipboards*

***Gambling equipment** for bingo paper, paddlewheels, pull-tabs, and tipboards must be obtained from a distributor licensed by the Minnesota Gambling Control Board. EXCEPTION: Bingo hard cards and bingo number selection devices may be borrowed from another organization authorized to conduct bingo.

To find a licensed distributor, go to www.gcb.state.mn.us and click on **Distributors** under the **WHO'S WHO? LIST OF LICENSEES**, or call 651-539-1900.

LOCAL UNIT OF GOVERNMENT ACKNOWLEDGMENT

**CITY APPROVAL
for a gambling premises
located within city limits**

The application is acknowledged with no waiting period.

The application is acknowledged with a 30 day waiting period, and allows the Board to issue a permit after 30 days [60 days for a 1st class city].

The application is denied.

Print city name _____

Signature of city personnel _____

Title _____ Date _____

Local unit of government must sign

**COUNTY APPROVAL
for a gambling premises
located in a township**

The application is acknowledged with no waiting period.

The application is acknowledged with a 30 day waiting period, and allows the Board to issue a permit after 30 days.

The application is denied.

Print county name _____

Signature of county personnel _____

Title _____ Date _____

TOWNSHIP. If required by the county.
On behalf of the township, I acknowledge that the organization is applying for exempted gambling activity within the township limits.
[A township has no statutory authority to approve or deny an application, per Minnesota Statutes 349.166.]

Print township name _____

Signature of township officer _____

Title _____ Date _____

CHIEF EXECUTIVE OFFICER'S SIGNATURE

The information provided in this application is complete and accurate to the best of my knowledge. I acknowledge that the financial report will be completed and returned to the Board within 30 days of the event date.

Chief executive officer's signature _____ Date _____

Print name _____

REQUIREMENTS

Complete a separate application for:

- all gambling conducted on two or more consecutive days, or
- all gambling conducted on one day.
Only one application is required if one or more raffle drawings are conducted on the same day

Send application with:

a copy of your proof of nonprofit status, and

application fee (non refundable). Make check payable to "State of Minnesota."

To: Gambling Control Board
1711 West County Road B, Suite 300 South
Roseville, MN 55113

Financial report and recordkeeping required
A financial report form and instructions will be sent with your permit, or use the online fill-in form available at www.gcb.state.mn.us.

Within 30 days of the event date, complete and return the financial report form to the Gambling Control Board.

Questions?
Call the Licensing Section of the Gambling Control Board at 651-539-1900.

This form will be made available in alternative format (i.e. large print, Braille) upon request.

<p>Data privacy notice: The information requested on this form (and any attachments) will be used by the Gambling Control Board (Board) to determine your organization's qualifications to be involved in lawful gambling activities in Minnesota. Your organization has the right to refuse to supply the information; however, if your organization refuses to supply this information, the Board may not be able to determine your organization's qualifications and, as a consequence, may refuse to issue a permit. If your organization supplies the information requested, the Board will be able to process the application. Your organization's name and address will be public information when received by the Board.</p>	<p>All other information provided will be private data about your organization until the Board issues the permit. When the Board issues the permit, all information provided will become public. If the Board does not issue a permit, all information provided remains private, with the exception of your organization's name and address which will remain public. Private data about your organization are available to: Board members, Board staff whose work requires access to the information; Minnesota's Department of Public Safety; Attorney</p>	<p>General; Commissioners of Administration, Minnesota Management & Budget, and Revenue; Legislative Auditor, national and international gambling regulatory agencies; anyone pursuant to court order; other individuals and agencies specifically authorized by state or federal law to have access to the information; individuals and agencies for which law or legal order authorizes a new use or sharing of information after this notice was given; and anyone with your written consent.</p>
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NATIONAL



WILD TURKEY FEDERATION

January 18, 2006

WILD TURKEY CENTER
POST OFFICE BOX 530
EDGEFIELD, SC 29824-0530
770 AUGUSTA ROAD
EDGEFIELD, SC 29824-1573
803-637-3106
FAX 803-637-0034
E-MAIL: NWTF@nwtf.net

To Whom It May Concern:

This letter is to inform all interested parties that the Valley Yelpers Chapter of Minnesota is an affiliate chapter of the National Wild Turkey Federation and is entitled to all of the rights and privileges of a chapter of the NWTF.

The National Wild Turkey Federation is a 501 © 3 non-profit conservation organization dedicated to the management of the American wild turkey. It's tax identification number is 57-1024951.

The National Wild Turkey Federation has over 500,000 members in all 50 states and several foreign countries and is headquartered in Edgefield, South Carolina.

For purposes of purchasing merchandise for its banquets in Minnesota, a ST-17 has been applied for with the MN Department of Revenue. Our exemption number is ES 29248.

If you or anyone should require information on this subject, please contact Carl Brown, Chief Operations Officer (COO) at PO Box 530, Edgefield, South Carolina, 29824. You can reach me at (803)-637-3106

Sincerely yours,

Carl Brown
Chief Operations Officer

James Legg
507-665-6300
or
Shayne

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Type of nonprofit organization. Check one.

Fraternal
 Religious
 Veterans
 Other nonprofit organization

Mailing address	<i>30167 270th Ave</i>	City	<i>Henderson</i>	State	<i>MN</i>	Zip code	<i>56044</i>	County	<i>Le Sueur</i>
Name of chief executive officer (CEO)		Daytime phone number		E-mail address					
<i>Anna B. Votaw</i>		<i>952 873-3249</i>							

NONPROFIT STATUS

Attach a copy of ONE of the following for proof of nonprofit status.

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IRS - Affiliate of national, statewide, or international parent nonprofit organization [charter]
 If your organization falls under a parent organization, attach copies of **both** of the following:
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Caribou Gun Club

Address [do not use PO box]	City or township	Zip code	County
<i>30649 380th ST</i>	<i>Sharon</i>	<i>56058</i>	<i>Le Sueur</i>

Date[s] of activity. For raffles, indicate the date of the drawing.
24 March 2015

Check each type of gambling activity that your organization will conduct.

Bingo*
 Raffle
 Paddlewheels*
 Pull-tabs*
 Tipboards*

***Gambling equipment** for bingo paper, paddlewheels, pull-tabs, and tipboards must be obtained from a distributor licensed by the Minnesota Gambling Control Board. EXCEPTION: Bingo hard cards and bingo number selection devices may be borrowed from another organization authorized to conduct bingo.

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- The application is acknowledged with a 30 day waiting period, and allows the Board to issue a permit after 30 days [60 days for a 1st class city].
- The application is denied.

Print city name _____

Signature of city personnel _____

Title _____ Date _____

Local unit of government must sign

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[A township has no statutory authority to approve or deny an application, per Minnesota Statutes 349.166.]

Print township name _____

Signature of township officer _____

Title _____ Date _____

CHIEF EXECUTIVE OFFICER'S SIGNATURE

The information provided in this application is complete and accurate to the best of my knowledge. I acknowledge that the financial report will be completed and returned to the Board within 30 days of the event date.

Chief executive officer's signature _____ Date _____

Print name _____

REQUIREMENTS

Complete a separate application for:

- all gambling conducted on two or more consecutive days, or
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- Only one application is required if one or more raffle drawings are conducted on the same day

Send application with:

- a copy of your proof of nonprofit status, and
- application fee (non refundable). Make check payable to "State of Minnesota."

To: Gambling Control Board
1711 West County Road B, Suite 300 South
Roseville, MN 55113

Financial report and recordkeeping required

A financial report form and instructions will be sent with your permit, or use the online fill-in form available at www.gcb.state.mn.us.

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Questions?

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All other information provided will be private data about your organization until the Board issues the permit. When the Board issues the permit, all information provided will become public. If the Board does not issue a permit, all information provided remains private, with the exception of your organization's name and address which will remain public. Private data about your organization are available to: Board members, Board staff whose work requires access to the information; Minnesota's Department of Public Safety; Attorney

General; Commissioners of Administration, Minnesota Management & Budget, and Revenue; Legislative Auditor, national and international gambling regulatory agencies; anyone pursuant to court order; other individuals and agencies specifically authorized by state or federal law to have access to the information; individuals and agencies for which law or legal order authorizes a new use or sharing of information after this notice was given; and anyone with your written consent.

Future Meetings 2015

January 15, 2015	Board of Adjustment Meeting, 3:00 p.m. Environmental Services Building
January 20, 2015	Board Meeting, 9:00 a.m. German-Jefferson Work Session, 11:00 a.m.
January 27, 2015	Board Meeting, 9:00 a.m. at the 4-H Family Center
February 3, 2015	Board Meeting, 9:00 a.m.
February 10, 2015	No Board Meeting
February 10, 2015	German-Jefferson Open House, 7:00 p.m. 4-H Family Center
February 12, 2015	P&Z Meeting, 7:00 p.m. Environmental Services Building
February 17, 2015	Board Meeting, 9:00 a.m.
February 19, 2015	Board of Adjustment Meeting, 3:00 p.m. Environmental Services Building
February 24, 2015	Board Meeting, 9:00 a.m.
March 3, 2015	Board Meeting, 9:00 a.m.
March 10, 2015	No Board Meeting
March 12, 2015	P&Z Meeting, 7:00 p.m. Environmental Services Building
March 17, 2015	Board Meeting, 9:00 a.m.
March 19, 2015	Board of Adjustment Meeting, 3:00 p.m. Environmental Services Building
March 24, 2015	Board Meeting, 9:00 a.m.
March 31, 2015	No Board Meeting

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

Item 2

9:05 a.m. Claims (10 min)

Staff Contact:

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

Item 3

9:15 am Human Services (1 hour)

Staff Contact:



Department of Human Services

88 SOUTH PARK AVENUE • LE CENTER, MINNESOTA 56057-1646
507-357-2251 • FAX 507-357-6122

Human Services Board Agenda January 21, 2014 @ 9:05 a.m.

100- PRESENTATIONS:

- 101 - Updated Organizational Chart 2014
- 102 - Introduction of New Staff -
 - Jeff Mack (Agency Social Worker)
 - Leanne Gieseke (Eligibility Worker)
 - Abby Alonso (Eligibility Worker)
 - Maria Hoffman (Support Enforcement Aide)
 - DeNell Cesafsky (Office Support Specialist)
 - Jes Kimpton (Agency Social Worker)
 - Maggie Novak (Agency Social Worker)

- 2013 Year Review

200- INFORMATIONAL ITEMS:

- 210- Finance Graphs/Report;
- 220- Income Maintenance/Child Support Graphs;
- 230- Family Services Graphs-
 - 231- Social Services Team
 - 232- Child Services Team
 - 242.1- Out Of Home Placement Report
 - 242.2- In-Home Family Therapy Report;
 - 233- Behavioral Health Team

300- BOARD APPROVAL ITEMS:

- 310 - County Vehicle Bids/Purchase Request
- 320 - Alee Services Contract
- 330 - Commissioner's Warrants

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

Item 4

10:15 a.m. Human Resources (5 minutes)

Staff Contact:



Human Resources

88 SOUTH PARK AVENUE • LE CENTER, MINNESOTA 56057
Telephone: 507-357-8517 • Fax: 507-357-8607
Cindy Westerhouse – Human Resources Director

HUMAN RESOURCES AGENDA ITEMS January 20, 2015

Recommendation to hire Jody Kubiszewski as a full time Administrative Assistant III, in the Veteran's Services Office, as a Grade 5, Step 1 at \$15.79 per hour, effective February 9, 2015.

Recommendation to hire Julie Bergeman as a full time Agency Social Worker, in Human Services, as a Grade 10, Step 1 at \$21.13 per hour, effective February 9, 2015.

Recommendation to end the temporary assignment with Theresa Collins, temporary Eligibility Worker in Human Services, effective January 22, 2015.

Recommendation to promote Arlene Lemmers as a part time Home Health Aide, in Public Health, as a Grade 2, Step 5 at \$15.29 per hour effective January 26, 2015.

Recommendation to post and advertise for a full time Deputy Auditor-Treasurer III – Motor Vehicle Supervisor, in the Auditor-Treasurer's Office, as a Grade 10, Step 1 at \$21.13 per hour.

Recommendation to post and advertise for a full time Deputy Auditor-Treasurer III – Accounts Payable/Records Management, in the Auditor-Treasurer's Office, as a Grade 9, Step 1 at \$19.93 per hour.

Recommendation to sign the 2015 – 2017 Labor Agreement between Le Sueur County and the Minnesota Teamsters Public and Law Enforcement Employees' Union Local No. 320, Deputy Sheriff.

Recommendation to sign the 2015 – 2017 Labor Agreement between Le Sueur County and the Minnesota Teamsters Public and Law Enforcement Employees' Union Local No. 320, Jailer/Dispatcher.

Equal Opportunity Employer

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

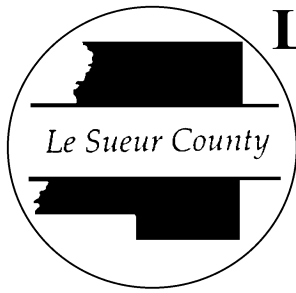
Item 5

10:20 a.m. Pam Simonette (5 min)

RE: Interest on Investments and Accounts

RE: Application for Cancellation of Certificate of Forfeiture

Staff Contact:



Le Sueur County Auditor-Treasurer Office

Pam Simonette

88 SOUTH PARK AVENUE • LE CENTER, MINNESOTA 56057
TEL: 507-357-2251 FAX: 507-357-6375

January 20, 2015

Le Sueur County Commissioners
Le Sueur County Courthouse
Le Center MN 56057

I, Pam Simonette, Le Sueur County Auditor-Treasurer, do hereby submit to you the amount of interest earned on investments during the year of 2014.

Total Interest collected in 2014:	\$226,141.39
Included in the interest amount:	
Collected on daily accounts:	\$ 18,298.14

Respectfully Submitted,

Pam Simonette, Le Sueur County Auditor-Treasurer

Application for Cancellation of Forfeiture

In Le Sueur County

Name and Address of Applicant:

Le Sueur County Auditor - Treasurer
88 S Park Ave
Le Center MN 56057

Applicant Is:

County Auditor
 Property Owner
 Owner's Agent

Legal Description of Property Forfeited:

(Attach additional sheet if needed)

S 75 Ft of Lots 4 + 5 + N 45 Ft of Lots 6-7-8, Block 23, P P + H Addition to City of Waterville

Certificate of Forfeiture for Property Described Above:

Date of Execution: July 22 2014
(Month) (Day) (Year)
Date of Recording: July 24 2014
(Month) (Day) (Year)
Place of Recording: Le Sueur Co. Recorder 394193
(Office) (Document Number)

Reason for Cancellation: Exemption Administrative Error
(Explain in detail — attach additional sheet if needed)

See attached

Applicant's Request:

Applicant requests that the certificate of forfeiture for the property described above be canceled, and that the county auditor be ordered to record this application for cancellation of forfeiture as a certificate of cancellation pursuant to Minnesota Statutes, Sections 279.33 and 279.34, which will void the tax forfeiture of the property described above.

Applicant's Signature: Pam Simonette, County Auditor - Treasurer

Date of Signature: Jan 14 2015
(Month) (Day) (Year)

Return Application along with a duplicate copy to:

MN Department of Revenue, Property Tax Division
Mail Station 3340, St. Paul MN 55146-3340

(Revised 10/22/96)

One of our taxpayers had two parcels up for tax forfeiture in 2014. They contacted our office for a payoff amount. However, our office staff only gave them the payoff for one parcel. This is the parcel that was omitted in error. The omission was caught at the time of request for valuation on the parcel for the tax sale. We have been paid by the taxpayer.

Approval by County Board and County Auditor

Certification of Approval:

The county board, by resolution, and the county auditor approve the application and recommend its acceptance by the Department of Revenue.

Resolution Number: _____

Meeting Date: _____

Clerk's Signature

Date of Signature

County Auditor's Signature

Date of Signature

Order of the Department of Revenue - State of Minnesota

REJECTION

ACCEPTANCE

Upon examination of the contents of the application, it is ordered that the application be rejected.

Upon examination of the contents of the application, it is ordered that the application be accepted, that the certificate of forfeiture be canceled, and that the county auditor record this application for cancellation of forfeiture as a certificate of cancellation pursuant to Minnesota Statutes, Sections 279.33 and 279.34, which will void the tax forfeiture of the property described in the application.

Commissioner of Revenue

By: _____

Reason for Rejection:

Commissioner of Revenue

By: _____

County Auditor's Number: _____

Department of Revenue's Number: _____

Date Application Received by the
Department of Revenue: _____

(Revised 10/22/96)

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

Item 6

10:25 a.m. Scott Gerr, Secure Mail renewal quote & New PC Purchases (10 min)

Maintenance renewal for encryption device

New PC's for following departments:

Auditor/Treasure/License

Elections

Humans Services--2 units

Highway

Staff Contact:



Syntax, Inc.
1295 Bandana Blvd. N.
Suite 125
St. Paul, MN 55108
(651) 641-1550

Order Number: 0035719
Order Date: 1/12/2015

Salesperson: JDR
Customer Number: 10-LESUE01

Sold To:
LeSueur County
88 South Park Avenue
Attn: Accounts Payable
Le Center, MN 56057
Confirm To:
Scott Gerr

Ship To:
LeSueur County Courthouse
88 South Park Avenue
Attn: Scott Gerr
Le Center, MN 56057

Customer P.O.	Ship VIA	F.O.B.	Terms		
	UPS GROUND		Net 30 Days		
Item Code	Description	Ordered	Price	Amount	
FC104129540212	Fortinet FortiMail-400B 8x5 Bundle Renewal 1 Year 8x5 Bundle Renewal (FC-10-00412-954-02-12)	1.00	1,595.00	1,595.00	

Quote 1969390/1 via Arrow

Acceptance of this proposal, via signature or purchase order, shall be considered and acceptance of Syntax, Inc.'s Standard Terms and Conditions, a copy of which has been provided to the undersigned.

Client Signature: _____ Date: _____

Net Order: 1,595.00
Less Discount: 0.00
Freight: 0.00
Sales Tax: 0.00
Order Total: 1,595.00

SYNTAX STANDARD TERMS AND CONDITIONS

Effective Date: These Standard Terms and Conditions and any attachments hereto (collectively, the "Agreement") are effective when accepted by Syntax, Inc.

Payment for Products: Except as otherwise provided, Syntax, Inc. will invoice charges for professional services every two weeks at its then current rates. Required service time is estimated. Service charges will be based upon the actual time expended. Payment for services will be due upon Customer's receipt of invoice unless otherwise stated on the invoice. A late charge will be assessed on any past due amount at the rate of 1½ % per month or the maximum rate permitted by applicable law, which ever is less. All travel time will be billed at current hourly rates. Expenses are billed as incurred. Syntax, Inc. reserves the right to withhold or discontinue services in the event payments are not made in accordance with this Agreement.

Security Interests: Title to each product item shall pass to Customer when Customer has made full payment of the purchase price for all products ordered. However, as collateral security for the payments required to be made by Customer pursuant to this Agreement, Syntax, Inc. hereby retains a security interest in all of the products to which this Agreement pertains, including all such goods and software. Customer agrees to execute and deliver all financing statements and other instruments and documents as Syntax, Inc. deems necessary to complete, perfect or continue its security interest. This security interest shall terminate at such time as all payments required to be made by Customer to Syntax, Inc. for or relating to all things which this Agreement pertains to have been made. If Customer fails to make any payment due hereunder when due, or defaults in the performance of any other promise or obligation under this Agreement, Syntax, Inc. shall have the right, but not the obligation, to terminate this Agreement and/or repossess the products (without liability to Syntax, Inc. for damages arising from such termination or repossession) for (I) Customer's failure to pay any and all amounts due thereunder or to perform any of its other obligations under the terms and conditions of this Agreement, (II) the making by Customer of any general arrangement for the benefit of creditors or (III) or the bankruptcy of Customer or filing of any bankruptcy petition by or against Customer.

Limitation of Liability: SYNTAX, INC. MAKES NO WARRANTIES OR REPRESENTATIONS OF ANY NATURE WHATSOEVER REGARDING THE PRODUCTS OR SERVICES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SYNTAX, INC. SHALL HAVE NO LIABILITY WHATSOEVER REGARDING ANY CLAIM FOR PATENT OR COPYRIGHT INFRINGEMENT. SYNTAX, INC. SHALL NOT BE LIABLE FOR ANY DAMAGES OF ANY NATURE ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE USE OR PERFORMANCE OF ANY PRODUCT OR SERVICE PROVIDED HEREUNDER. IN NO EVENT SHALL SYNTAX, INC. BE LIABLE FOR SPECIAL OR CONSEQUENTIAL DAMAGES OR FOR ANY INDIRECT DAMAGES SUCH AS, BUT NOT LIMITED TO, EXEMPLARY OR PUNITIVE DAMAGES OR LOST PROFITS, EVEN IF SYNTAX, INC. HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. No action arising out of any claimed breach of this Agreement or transaction under this Agreement may be brought more than ninety (90) days after the date software, hardware or professional services are delivered to Customer.

Software License: To the extent provided by the manufacturer and subject to Customer's compliance with the balance of this paragraph, Syntax, Inc. extends to Customer a personal, non-exclusive, paid-up license to use the software described in this Agreement. Customer agrees to execute any and all license agreements, warranty forms and related documentation requested by Syntax, Inc. or required by a manufacturer of the software, hardware or professional services licensed or purchased by Customer hereunder. Customer hereby obtains title to the medium on which a software product is recorded but not title to the software. Customer agrees not to reproduce any software product purchased hereunder, except to the extent the manufacturer of the software expressly permits such reproduction.

Non-solicitation: Customer agrees not to solicit, contract with, hire or otherwise engage the services of any Syntax, Inc. employee rendering services hereunder during the term of this Agreement or for a period of 180 days after termination hereof. Further, Customer hereby acknowledges Syntax, Inc. has made significant investment in training employees to render services provided hereunder, and agrees that upon breach or violation of this non-solicitation obligation, Syntax, Inc. shall be entitled to: (1) reimbursement in the amount of \$35,000.00 for said training as liquidated damages; (2) recover reasonable attorney's fees incurred in the enforcement of this Agreement; and (3) to obtain injunctive relief to restrain and enjoin any actual or threatened breach of any provision hereunder. All of Syntax, Inc.'s remedies for breach of this Agreement shall be cumulative and the pursuit of one remedy shall not be deemed to exclude any other remedy.

Contingencies: Syntax, Inc. shall not be liable for any damages or penalty for delay, for failure to give notice of delay, for failure to perform, or failure to give notice of non-performance, including, but not limited to, any delay or non-performance due to any cause beyond the reasonable control of Syntax, Inc. The performance schedule, if any, shall be extended by a period of time equal to the time lost because of any delay.

Indemnification: Customer agrees to indemnify, hold harmless and reimburse Syntax, Inc. and its directors, officers, employees, and agents from and against any and all liabilities, obligations, losses, damages, penalties, actions, judgments, suits, costs, expenses, or disbursements of any kind or nature whatsoever, including reasonable attorneys' fees, that may be imposed on, incurred by, or asserted against Syntax, Inc. in any way relating to or arising out of any action taken or omitted by Customer hereunder.

Arbitration: In the event of any dispute or perceived problem arising with respect to this Agreement, each party agrees that it will give the other party notice of the problem and then the parties must attempt to reach an amicable resolution, without resort to arbitration, within the next sixty days. If the problem is not resolved within the sixty-day period, then the parties agree that the dispute (including any questions of fraud or questions concerning the validity or enforceability of this Agreement) must be resolved by binding arbitration, in accordance with the procedure described in this section. Either party may file and serve a demand for arbitration. The arbitration must be held in Minneapolis, Minnesota, and must be governed by the then-existing Commercial Rules of the American Arbitration Association. The arbitration panel will consist of three arbitrators, unless Syntax and the Customer agree to have the arbitration proceedings conducted by a single arbitrator. The arbitrators must be selected by agreement of Syntax, Inc. and the Customer from a list of 10 or more arbitrators proposed by the American Arbitration Association, or may be persons who are not on such a list but are agreed upon by Syntax, Inc. and the Customer. If Syntax, Inc. and the Customer fail to agree on one or more of the persons to serve as arbitrators within thirty (30) days of delivery of the list of proposed arbitrators by the American Arbitration Association, then at the request of Syntax, Inc. or the Customer, the arbitrators will be selected by the American Arbitration Association. All arbitrators must be either attorneys engaged primarily in the practice of commercial law for at least 10 years or retired judges. All of the arbitration proceedings, including the hearing and final award, must be concluded within ninety days of the expiration of the 30-day period described above. Judgment on the award of a majority of the arbitrators is binding on both parties, and may be entered in any court having jurisdiction. Specific performance and injunctive relief may be ordered by the award. Costs and attorneys fees must be paid as ordered by the award. The procedure described in this section is the only procedure available to the parties for resolution of disputes arising out of this Agreement. As the sole exception to arbitration, each party has the right to seek injunctive relief, only, from any court having jurisdiction so as to preserve that party's rights for resolution in any pending or imminent arbitration proceeding. No such objection may prohibit or postpone the arbitration proceedings, however, and any such injunction may be modified or vacated as a result of the arbitration award. Syntax, Inc.'s liability to the Customer, whether arising in contract, tort (including, without limitation, negligence and strict liability) or otherwise, shall not exceed the lesser of the direct loss to the Customer or an amount equal to the total fees paid to Syntax, Inc. by the Customer hereunder.

Force Majeure: Each party will be excused from performance if its performance is prevented by any acts or events beyond such party's reasonable control, including but not limited to: severe weather and storms; earthquakes, hurricanes or other natural occurrences; strikes or other labor unrest; nuclear or other civil or military emergencies; riots; labor problems; war; acts of terrorism; or acts of legislative, judicial, executive, or administrative authorities.

General: This Agreement constitutes the complete and exclusive statement of the terms and conditions between Customer and Syntax, Inc. regarding the subject matter hereof and cannot be altered, amended or modified except in writing executed by an authorized representative of each party. Customer may not transfer or assign this Agreement, any license created hereunder or any of its rights or duties to any other person, firm or corporation without prior written consent from Syntax, Inc. This Agreement shall be construed and enforced in accordance with the laws of the State of Minnesota without regard to its conflict of laws provisions. Should any provision(s) of this Agreement be held invalid or otherwise unenforceable, the remaining provisions shall not in any way be affected or impaired thereby.

SALES QUOTE

GovConnection, Inc.
 7503 Standish Place
 Rockville, MD 20855

Account Executive: John Giordano
Phone: (800) 800-0019 ext. 33269
Fax: (603) 683-0425
Email: jgiordano@govconnection.com

23799559.02-W1

PLEASE REFER TO THE ABOVE
 QUOTE # WHEN ORDERING

Date: 1/15/2015
Valid Through: 1/31/2015
Account #: S01332/4534406

Account Manager:
Phone:
Fax:
Email:

Customer Contact: Jeff Neisen **Phone:** (507) 357-8101
Email: jneisen@co.le-sueur.mn.us **Fax:**

QUOTE PROVIDED TO: AB#: 4534406 LE SUEUR COUNTY COURTHOUSE ACCOUNTS PAYABLE 88 SOUTH PARK AVENUE LE CENTER, MN 56057 (507) 357-2251	SHIP TO: AB#: 4541495 LE SUEUR COUNTY COURTHOUSE SCOTT GERR 88 SOUTH PARK AVENUE LE CENTER, MN 56057 (507) 357-2251
---	---

DELIVERY	FOB	SHIP VIA	SHIP WEIGHT	TERMS	CONTRACT ID#
1-30 Days A/R/O	Destination	Small Pkg Ground Service Level	1,047.00 lbs	NET 30	

Important Notice: -- THIS QUOTATION IS SUBJECT TO THE FOLLOWING Terms of Sale: All purchases from GovConnection, Inc. are subject to the Company's Standard Terms of Sale, which describe important legal rights and obligations. You may review the Company's Standard Terms of Sale on the Company's website: www.govconnection.com, or you may request a copy via fax, e-mail, or mail by calling your account representative. The only exception to this policy is if your order is being placed under any one of our many national, state, educational or cooperative Agreements, in which case the Terms and Conditions of your Purchase Order are already pre-negotiated and stated in that Agreement. No other Terms and Conditions shall apply and any other terms and conditions referenced or appearing in your Purchase Order are considered null and void. Please refer to our Quote Number in your order.

* Line #	Qty	Item #	Mfg. Part #	Description	Mfg.	Price	Ext
1	40	17491547	J6D33UT#ABA	Smart Buy ProDesk 400 G1 SFF Core i5-4590 3.3GHz / 4GB / 500GB / HD4600 / DVD+RW / GbE / W7P64-W8.1P Hewlett Packard Commercial PCs	Hewlett Packard Commercial PCs	\$ 595.00	\$ 23,800.00
2	40	13649095	PE231613	4GB PC3-12800 240-pin DDR3 SDRAM DIMM Edge Memory	Edge Memory	\$ 41.25	\$ 1,650.00
Subtotal						\$	25,450.00
Fee						\$	0.00
Shipping and Handling						\$	0.00
Tax							Exempt!
Total						\$	25,450.00

SALES QUOTE

GovConnection, Inc.
 7503 Standish Place
 Rockville, MD 20855

Account Executive: John Giordano
Phone: (800) 800-0019 ext. 33269
Fax: (603) 683-0425
Email: jgiordano@govconnection.com

23799963.02-W1

PLEASE REFER TO THE ABOVE
 QUOTE # WHEN ORDERING

Date: 1/15/2015
Valid Through: 2/14/2015
Account #: S01332/4534406

Account Manager:
Phone:
Fax:
Email:

Customer Contact: Jeff Neisen
Email: jneisen@co.le-sueur.mn.us

Phone: (507) 357-8101
Fax:

QUOTE PROVIDED TO:	SHIP TO:
AB#: 4534406 LE SUEUR COUNTY COURTHOUSE ACCOUNTS PAYABLE 88 SOUTH PARK AVENUE LE CENTER, MN 56057 (507) 357-2251	AB#: 4541495 LE SUEUR COUNTY COURTHOUSE SCOTT GERR 88 SOUTH PARK AVENUE LE CENTER, MN 56057 (507) 357-2251

DELIVERY	FOB	SHIP VIA	SHIP WEIGHT	TERMS	CONTRACT ID#
1-30 Days A/R/O	Destination	Small Pkg Ground Service Level	27.00 lbs	NET 30	

Important Notice: -- THIS QUOTATION IS SUBJECT TO THE FOLLOWING Terms of Sale: All purchases from GovConnection, Inc. are subject to the Company's Standard Terms of Sale, which describe important legal rights and obligations. You may review the Company's Standard Terms of Sale on the Company's website: www.govconnection.com, or you may request a copy via fax, e-mail, or mail by calling your account representative. The only exception to this policy is if your order is being placed under any one of our many national, state, educational or cooperative Agreements, in which case the Terms and Conditions of your Purchase Order are already pre-negotiated and stated in that Agreement. No other Terms and Conditions shall apply and any other terms and conditions referenced or appearing in your Purchase Order are considered null and void. Please refer to our Quote Number in your order.

* Line #	Qty	Item #	Mfg. Part #	Description	Mfg.	Price	Ext
1	11	12703862	VIDEO-PX8400GS-LXI	GeForce 8400GS PCIe 2.0 x16 Low-Profile Graphics Card, 256MB DDR2 Jaton	Jaton	\$ 49.58	\$ 545.38
						Subtotal	\$ 545.38
						Fee	\$ 0.00
						Shipping and Handling	\$ 0.00
						Tax	Exempt!
						Total	\$ 545.38

SALES QUOTE

GovConnection, Inc.
 7503 Standish Place
 Rockville, MD 20855

Account Executive: John Giordano
Phone: (800) 800-0019 ext. 33269
Fax: (603) 683-0425
Email: jgiordano@govconnection.com

23799610.02-W1

PLEASE REFER TO THE ABOVE
 QUOTE # WHEN ORDERING

Date: 1/15/2015
Valid Through: 1/31/2015
Account #: S01332/4534406

Account Manager:
Phone:
Fax:
Email:

Customer Contact: Jeff Neisen **Phone:** (507) 357-8101
Email: jneisen@co.le-sueur.mn.us **Fax:**

QUOTE PROVIDED TO: AB#: 4534406 LE SUEUR COUNTY COURTHOUSE ACCOUNTS PAYABLE 88 SOUTH PARK AVENUE LE CENTER, MN 56057 (507) 357-2251	SHIP TO: AB#: 4541495 LE SUEUR COUNTY COURTHOUSE SCOTT GERR 88 SOUTH PARK AVENUE LE CENTER, MN 56057 (507) 357-2251
---	---

DELIVERY	FOB	SHIP VIA	SHIP WEIGHT	TERMS	CONTRACT ID#
1-30 Days A/R/O	Destination	Small Pkg Ground Service Level	119.00 lbs	NET 30	

Important Notice: -- THIS QUOTATION IS SUBJECT TO THE FOLLOWING Terms of Sale: All purchases from GovConnection, Inc. are subject to the Company's Standard Terms of Sale, which describe important legal rights and obligations. You may review the Company's Standard Terms of Sale on the Company's website: www.govconnection.com, or you may request a copy via fax, e-mail, or mail by calling your account representative. The only exception to this policy is if your order is being placed under any one of our many national, state, educational or cooperative Agreements, in which case the Terms and Conditions of your Purchase Order are already pre-negotiated and stated in that Agreement. No other Terms and Conditions shall apply and any other terms and conditions referenced or appearing in your Purchase Order are considered null and void. Please refer to our Quote Number in your order.

* Line #	Qty	Item #	Mfg. Part #	Description	Mfg.	Price	Ext	
1	4	17403324	G5R46UT#ABA	Smart Buy EliteDesk 800 G1 Tower Core i7-4790 3.6GHz / 4GB / 500GB / HD4600 / DVD+RW / GbE / W7P64-W8.1P Hewlett Packard Commercial PCs	Hewlett Packard Commercial PCs	\$ 897.80	\$ 3,591.20	
2	8	14486638	PE234546	8GB PC3-12800 240-pin DDR3 SDRAM DIMM Edge Memory	Edge Memory	\$ 82.50	\$ 660.00	
Subtotal							\$	4,251.20
Fee							\$	0.00
Shipping and Handling							\$	0.00
Tax								Exempt!
Total							\$	4,251.20

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

Item 7

10:35 a.m. Darrell Pettis, County Administrator

RE: Approve Trunk Highway 22 Detour Agreement

RE: Montgomery TAP Resolutions

RE: Approve Purchase of One Ton Pickup

RE: Notice of Public Hearing - Aurora Solar Energy

RE: Planning and Zoning Training Opportunity

RE: Sheriff/Dispatch Estimate

RE: A'viands Agreement

Staff Contact:



District 7

2151 Bassett Drive
Mankato, MN 56001-6888

Office Tel:(507) 304-6100
Fax:(507) 304-6119

January 6, 2015

To: Darrell Pettis,P.E.
Le Sueur County Engineer
88 South Park Ave
Box 205
Le Center MN, 56057

Subject: Proposed Detour Agreement No. 07464
Le Sueur County
S.P. 4012-36 (T.H. 22=005)
State cost compensation for road life
consumed by the T.H. 22 detour.

Dear Mr. McDonald:

Transmitted herewith in duplicate is a proposed agreement with Le Sueur County. This agreement provides for payment by the State to the County for road life consumed on County State Aid Highway No. 21 (Shanaska Creek Road and Golf Course Road), which will be used as a Temporary Trunk Highway detour.

Kindly present this agreement to the Board of County Commissioners for their approval and execution that includes original signatures of the County Board authorized officers on all copies of the agreement. Also required are two original copies of a resolution passed by the County Board authorizing its officers to sign the agreement on its behalf. A suggested form of such resolution is enclosed. A third copy of the agreement is provided for your use until you receive a "fully executed" copy.

It is requested that the executed agreement and resolutions (two originals of each) be returned to me. A copy will be returned to the County when fully executed.

Sincerely,

Craig Felber
District 7 Agreement Coordinator

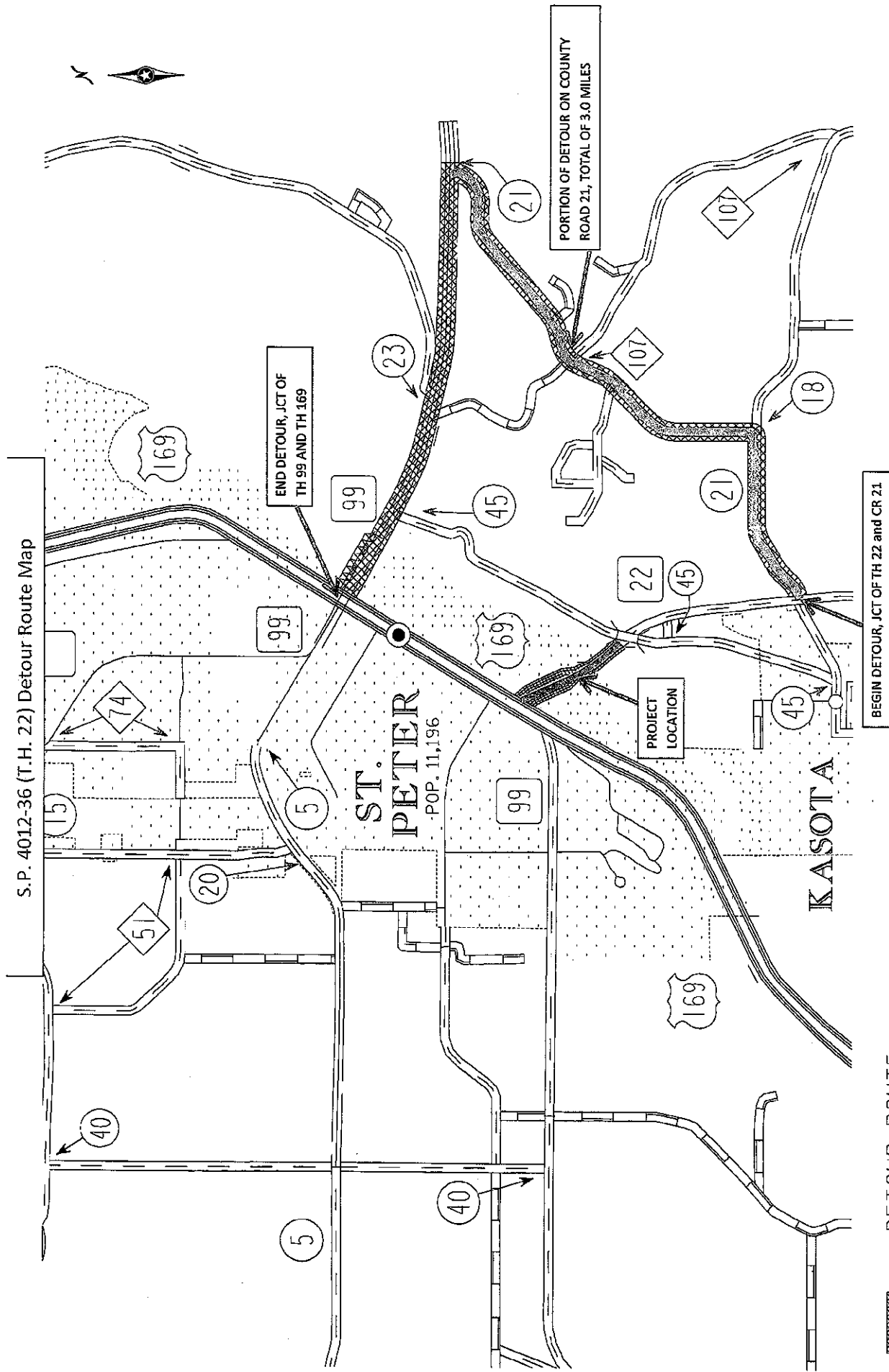
Enc. Proposed Agreement (2)
Suggested Resolution (2)

cc: Maryanne Kelly-Sonnek – M.S. 682
File

An Equal Opportunity Employer



S.P. 4012-36 (T.H. 22) Detour Route Map



**STATE OF MINNESOTA
DEPARTMENT OF TRANSPORTATION
And
LE SUEUR COUNTY
DETOUR AGREEMENT**

For Trunk Highway No. 22 Detour

State Project Number (S.P.):	<u>4012-36</u>	Original Amount Encumbered
Trunk Highway Number (T.H.):	<u>22 (22=005)</u>	<u>\$15,328.44</u>

This agreement is between the State of Minnesota, acting through its Commissioner of Transportation ("State") and Le Sueur County acting through its Board of Commissioners ("County").

Recitals

1. The State is about to construct Bridge No. 40005 upon, along and adjacent to Trunk Highway No. 22 between Minnesota River Bridge No. 40002 and Trunk Highway No. 169 under State Project No. 4012-36 (T.H. 22=005); and
2. The State requires a detour to carry Trunk Highway No. 22 traffic onto County State Aid Highway (C.S.A.H.) No. 21 (Shanaska Creek Road and Golf Course Road) during the construction; and
3. The State is willing to reimburse the County for the road life consumed by the detour as hereinafter set forth; and
4. Minnesota Statutes § 471.59, subdivision 10, § 161.25, and § 161.20, subdivision 2(b), authorize the parties to enter into this Agreement.

Agreement

1. Term of Agreement

- 1.1 **Effective date.** This Agreement will be effective on the date the State obtains all signatures required by Minnesota Statutes § 16C.05, subdivision 2.
- 1.2 **Expiration date.** This Agreement will expire when the State removes all detour signs, returns the temporary trunk highway detour to the County, and pays for the detour compensation.

2. Agreement between the Parties

2.1 Detour

- A. **Location(s).** The State will establish the T.H. 22 detour route on the following County road(s) as detailed in the project plans or Special Provisions:
C.S.A.H. 21 for a total distance of 3.0 miles.
- B. **Axle Loads and Over-Dimension Loads.** The County will permit 10-ton axle loads on the detour route.
- C. **Traffic Control Devices.** The State may install, maintain and remove any traffic control devices it considers necessary to properly control the detoured traffic. The State may paint roadway markings, such as the centerline, edge lines and necessary messages.
- D. **Detour Maintenance.** The State will perform any necessary bituminous patching and ordinary maintenance on the roadway or shoulder of the County roads used for the detour, at no cost or expense to the County. Bituminous patching is defined as any work, including continuous full width overlays, less than 100 feet in

length. All State expenditures beyond those required for bituminous patching and ordinary maintenance will be credited against the road life consumed reimbursement due the County.

E. **Duration.** The State will provide the County with advance notice identifying the dates the State intends to place and remove the detour signing.

2.2 **Basis of State Cost (Road Life Consumed).** The State will reimburse the County for the road life consumed by the detour using the following methods, as set forth in the Detour Management Study Final Report dated January 1991, and updated by MnDOT’s Policy on Cost Participation for Cooperative Construction Projects and Maintenance Responsibilities between MnDOT and Local Units of Government.

A. The "Gas Tax Method" formula, multiplies the Combined Tax Factor per mile times the Average Daily Traffic ("ADT") count of vehicles diverted from the Trunk Highway times the County road length in miles times the duration of the detour in days to determine the State's cost for the road life consumed by the detour.

B. The County may, at its option, perform an “Equivalent Overlay Method” analysis. A State-approved firm, at no cost or expense to the State, must perform the testing and analysis. The County will keep records and accounts to verify any claim it might bring against the State for additional costs using the "Equivalent Overlay Method.”

3. Payment

3.1 **For Road Life Consumed.** \$15,328.44 is the State's estimated cost for the road life consumed by the detour based on the data below:

<u>Tax Factor</u>	<u>ADT</u>	<u>Road Length</u>	<u>Duration (Days)</u>	<u>Cost</u>
0.00513	8300	3.0	120	\$15,328.44
Total Road Life Consumed				<u>\$15,328.44</u>

The State's total payment for the road life consumed by the detour is equal to the amount computed by using the "Gas Tax Method" formula plus any amount determined by using the "Equivalent Overlay Method" analysis that is in excess of twice the "Gas Tax Method" amount.

3.2 **Maximum Obligation.** \$30,000.00 is the maximum obligation of the State under this Agreement and must not be exceeded unless the maximum obligation is increased by execution of an amendment to this Agreement.

3.3 **Conditions of Payment.** The State will pay the County the State's total road life consumed payment amount after performing the following conditions.

- A. Execution of this Agreement and the County’s receipt of the executed Agreement.
- B. State’s encumbrance of the State's total payment amount.
- C. State’s removal of all detour signs.
- D. State notifies the County of the removal of the detour signs, and the number of days the detour was in effect.
- E. State’s receipt of a written request from the County, signed by the State District Engineer's authorized representative, for payment.

4. Release of Road Restoration Obligations

By accepting the State's road life consumed payment plan and total payment amount, the County releases the State of its obligation, under Minnesota Statutes § 161.25, to restore the County roads used as a T.H. 22 detour to as good condition as they were before designation as temporary trunk highways.

5. Authorized Representatives

Each party's Authorized Representative is responsible for administering this Agreement and is authorized to give and receive any notice or demand required or permitted by this Agreement.

5.1 The State's Authorized Representative will be:

Name/Title: Craig Felber, District 7 Agreement Coordinator (or successor)
 Address: 2151 Bassett Drive Mankato, MN. 56001
 Telephone: 507-304-6145
 Fax: 507-304-6119
 E-Mail: craig.felber@state.mn.us

The City/County's Authorized Representative will be:

Name/Title: Darrell Pettis, P.E. Le Sueur County Engineer (or successor)
 Address: 88 South Park Ave Box 205, Le Center, MN. 56057
 Telephone: 507-357-8204
 E-Mail: dpettis@co.le-sueur.mn.us

6. Assignment; Amendments; Waiver; Contract Complete

- 6.1 Assignment.** Neither party may assign or transfer any rights or obligations under this Agreement without the prior consent of the other party and a written assignment agreement, executed and approved by the same parties who executed and approved this Agreement, or their successors in office.
- 6.2 Amendments.** Any amendment to this Agreement must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original Agreement, or their successors in office.
- 6.3 Waiver.** If a party fails to enforce any provision of this Agreement, that failure does not waive the provision or the party's right to subsequently enforce it.
- 6.4 Contract Complete.** This Agreement contains all prior negotiations and agreements between the State and the County. No other understanding regarding this Agreement, whether written or oral, may be used to bind either party.

7. Liability

The County and State will be responsible for their own acts and omissions, to the extent authorized by law. Minnesota Statutes § 3.736 governs the State's liability. Minnesota Statutes, Chapter 466 governs the liability of the City/County.

8. State Audits

Under Minnesota Statutes § 16C.05, subdivision 5, the County's books, records, documents, and accounting procedures and practices relevant to this Agreement are subject to examination by the State and the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this Agreement.

9. Government Data Practices

The County and State must comply with the Minnesota Government Data Practices Act, Minnesota Statutes Chapter 13, as it applies to all data provided by the State under this Agreement, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the County under this Agreement. The civil remedies of Minnesota Statutes § 13.08 apply to the release of the data referred to in this clause by either the County or the State.

10. Governing Law; Jurisdiction; Venue

Minnesota law governs the validity, interpretation and enforcement of this Agreement. Venue for all legal proceedings arising out of this agreement, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

11. Termination; Suspension

11.1 *By Mutual Agreement.* This Agreement may be terminated by mutual agreement of the parties or by the State for insufficient funding as described below.

11.2 *Termination for Insufficient Funding.* The State may immediately terminate this Agreement if it does not obtain funding from the Minnesota Legislature, or other funding source; or if funding cannot be continued at a level sufficient to allow for the payment of the services covered here. Termination must be by written or fax notice to the County. The State is not obligated to pay for any services that are provided after notice and effective date of termination. However, the County will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed to the extent that funds are available. The State will not be assessed any penalty if this Agreement is terminated because of the decision of the Minnesota Legislature, or other funding source, not to appropriate funds.

11.3 *Suspension.* In the event of a total or partial government shutdown, the State may suspend this Agreement and all work, activities, performance and payments authorized through this Agreement. Any work performed during a period of suspension will be considered unauthorized work and will be undertaken at the risk of non-payment.

12. Force Majeure

Neither party will be responsible to the other for a failure to perform under this Agreement (or a delay in performance), if such failure or delay is due to a force majeure event. A force majeure event is an event beyond a party's reasonable control, including but not limited to, unusually severe weather, fire, floods, other acts of God, labor disputes, acts of war or terrorism, or public health emergencies.

[The remainder of this page has been intentionally left blank]

STATE ENCUMBRANCE VERIFICATION

Individual certifies that funds have been encumbered as required by Minnesota Statutes § 16A.15 and § 16C.05.

Signed: _____

Date: _____

SWIFT Purchase Order: _____

LE SUEUR COUNTY

The undersigned certify that they have lawfully executed this contract on behalf of the Governmental Unit as required by applicable charter provisions, resolutions or ordinances.

By: _____

Title: _____

Date: _____


By: _____

Title: _____

Date: _____

DEPARTMENT OF TRANSPORTATION

Approved:

By:  _____
(District Engineer)

Date: 1-6-15 _____

COMMISSIONER OF ADMINISTRATION

By: _____
(With delegated authority)

Date: _____

INCLUDE COPY OF RESOLUTION APPROVING THE AGREEMENT AND AUTHORIZING ITS EXECUTION.

**LE SUEUR COUNTY
RESOLUTION**


IT IS RESOLVED that Le Sueur County enter into MnDOT Agreement No. 07464 with the State of Minnesota, Department of Transportation for the following purposes:

To provide for payment by the State to the County for the use of County State Aid Highway No. 21 (Shanaska Creek Road and Golf Course Road) as a detour route during the contract construction to be performed upon, along and adjacent to Trunk Highway No. 22 under State Project No. 4012-36 (T.H. 22=005).

IT IS FURTHER RESOLVED that the _____ and the _____
(Title) are authorized to execute the Agreement and any amendments to the Agreement.
(Title)

CERTIFICATION

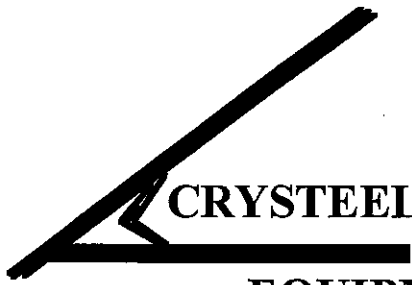
I certify that the above Resolution is an accurate copy of the Resolution adopted by the Board of Commissioners of Le Sueur County at an authorized meeting held on the _____ day of _____, 2015, as shown by the minutes of the meeting in my possession.

Subscribed and sworn to before me this _____ day of _____, 2015
Notary Public _____
My Commission Expires _____


(Signature)

(Type or Print Name)

(Title)



**CRYSTEEL TRUCK
EQUIPMENT**

507-726-6041
800-722-0588
507-726-2984 FAX

52248 EMBER ROAD
P.O. BOX 733
LAKE CRYSTAL, MN. 56055-0733

December 31, 2014

State Bid Contract SB-ST765

Harry Baker
LeSueur Co Hwy Dept
88 South Park Ave
LeCenter, MN 56057

Phone 507-357-8207 Fax 507-357-4520
E-mail: hbaker@co.le-sueur.mn.us

Dear Harry

We are pleased to quote the following equipment for your consideration. The equipment will be installed on a dual rear wheel 1 ton chassis with 60" cab to axle.

REFERENCE: COOPERATIVE PURCHASE OF EQUIPMENT FROM STATE OF MINNESOTA

CONTRACT NO: 84877

RELEASE NO: T-765(5)

CONTRACT PERIOD: October 10, 2014 through September 30, 2015

EXTENSION OPTION: Up to 48 months

1-UNIT

STATE COOPERATIVE PRICING

ITEM#	DESCRIPTION	PRICING
5.0	<u>Dump Body</u>	
	Make	
	Crysteel E-Series Mild Steel LC00043357	
	Ford and Chevy Application 40" front, 60" cab to Axle	
	9' long x 96" wide OD x 87" wide ID	
	Side height	14"
	Tailgate height	20"
	Quick drop tailgate, Fold down sides	
	Fold Down Side Stops, Boxed Top Rails	
	Dirt shedding top rail and corner post	
	1/4 cab shield w/ tapered window, 7 gauge A1011 Floor	
	12 gauge sides and 10 gauge front	
	Painted one fleet color (no base coat/clear coat)	
	Under coated included	

Warranty

1 year

Date & I.D. of price page

N/A

Discount, if any, applied to price list

N/A

Installation of Storage box and/or

\$ 131.95

TOTAL INSTALLED PRICE LESS TAX FOB LAKE CRYSTAL

\$11,136.96

==>

Dealer: F58617

2015 F-SERIES SD

Page: 1 of 2

Order No: 1111 Priority: B3 Ord FIN: QH498 Order Type: 5B Price Level: 520

Ord PEP: 640A Cust/Flt Name: LESUEUR COUNT PO Number:

		RETAIL	DLR INV			RETAIL	DLR INV
F3H	F350 4X4 CHAS/C	\$35095	\$32376.00	41H	ENG BLK HEATER	NC	NC
	141" WHEELBASE			425	50 STATE EMISS	NC	NC
Z1	OXFORD WHITE			473	SNOW PLOW PKG	85	73.00
1	CLTH 40/20/40	100	85.00		JOB #1 BUILD		
S	STEEL			52B	BRAKE CONTROLLR	270	230.00
640A	PREF EQUIP PKG			525	CRUISE CONTROL	235	200.00
	.XL TRIM			65Z	AFT AXLE TANK	NC	NC
572	.AIR CONDITIONER	NC	NC				
	.AM/FM STER/CLK				TOTAL BASE AND OPTIONS	37455	32688.76
996	6.2L EFI V8 ENG	NC	NC		TOTAL	37455	32688.76
44P	6-SPD AUTOMATIC	NC	NC		*THIS IS NOT AN INVOICE*		
TBM	LT245 BSW AT 17	125	107.00		*TOTAL PRICE EXCLUDES COMP PRICE ALLOW*		
X4L	4.30 LTD SLIP	350	299.00				
	LESS TPMS				* MORE ORDER INFO NEXT PAGE *		
	14000# GVWR PKG						

F1=Help F2=Return to Order F3/F12=Veh Ord Menu
 F4=Submit F5=Add to Library F9=View Trailers

S006 - MORE DATA IS AVAILABLE. QC09377

FACTOR MOTORS, INC.
 112 E. Minnesota A Ct.
 Le Center, MN 56057

\$32688.76
- 7000.00 Price Concess
+ 200.00 Profit

\$25888.76



Daniel P. Wolf

Daniel P. Wolf, Executive Secretary

STATE OF MINNESOTA PUBLIC UTILITIES COMMISSION

NOTICE OF PUBLIC HEARING

Issued: January 6, 2015

In the Matter of the Site Permit Application for the 100 MW Aurora Distributed Solar Project at Multiple Facilities in Minnesota

Public Utilities Commission (PUC) Docket Number: E-6928/GS-14-515
Office of Administrative Hearings (OAH) Docket Number: 11-2500-31886

DATE	TIME	LOCATION
Monday, February 9, 2015	11:00 AM	Chisago City Community Center 10825 Lake Boulevard Chisago City MN 55013
Tuesday, February 10, 2015	11:00 AM	Pipestone Performing Arts Center -- Lobby 104 East Main Street Pipestone MN 56164
Tuesday, February 10, 2015	6:00 PM	Montevideo Community Center 550 South 1 st Street Montevideo MN 56265
Wednesday, February 11, 2015	11:00 AM	Buckham Public Library 11 Division Street East Faribault MN 55021
Thursday, February 12, 2015	11:00 AM	Montrose Community Center 200 Center Avenue South Montrose MN 55363
Thursday, February 12, 2015	6:00 PM	Paynesville High School Room 115, North Side -- Door #1 795 Old Highway 23 Paynesville MN 56362

Bad weather? Find out if a meeting is canceled. Call (toll-free) 1-855-731-6208 or 651-201-2213 or visit mn.gov/puc

Project Description

Aurora Distributed Solar, LLC (Aurora) proposes to build an up to 100 megawatt (MW) distributed solar project at up to 24 locations in Benton, Blue Earth, Carver, Chippewa, Chisago, Dodge, Goodhue, Kandiyohi, Le Sueur, McLeod, Pipestone, Rice, Stearns, Waseca, Washington, and Wright counties.

PHONE 651-296-7124 • TOLL FREE 800-657-3782 • FAX 651-297-7073
121 7TH PLACE EAST • SUITE 350 • SAINT PAUL, MINNESOTA 55101-2147
MN.GOV/PUC

Public Hearing Information

- Public hearings start on time.
- Arrive a few minutes early so you have time to sign in, pick up materials, and find a seat.
- Administrative Law Judge Barbara L. Neilson will preside over the public hearings.
- Public Utilities Commission, Department of Commerce (DOC), and Aurora Distributed Solar, LLC (Aurora) staff will be available to answer questions about the permitting process and the project.
- Citizens will be able to add oral comments, written comments, or both into the record.
- Learn more about participating at a public hearing at mn.gov/puc/aboutus/index.html

Submit Comments

Topics for Public Comment

- What are the costs and benefits of the proposed solar project?
- What are the environmental and human impacts, and how can these impacts be addressed?
- Are there other project-related issues or concerns?

Comment Period January 6, 2015 through February 24, 2015 at 4:30 PM

Comments must be received by 4:30 PM on the close date

Comments received after comment period closes may not be accepted

Online Visit mn.gov/puc, select *Comment on an Issue*, find this docket (14-515), and add your comments to the discussion.

U.S. Mail Persons without Internet access may send comments by U.S. Mail to the Minnesota Public Utilities Commission, 121 7th Place East, Suite 350, St. Paul MN 55101.

Please include the Commission's docket number in all communications.

Important Comments will be made available to the public via the Public Utilities Commission's website, except in limited circumstances consistent with the Minnesota Government Data Practices Act. The Commission does not edit or delete personal identifying information from submissions.

Process Information

Before the project can be built, the Public Utilities Commission (Commission) must approve a site permit. Aurora's site permit application was accepted in August 2014. This means the company submitted all the information required to begin the review process. The Commission's decision-making process takes about nine months.

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PUC Docket Number E-6928/GS-14-515
 OAH Docket Number 11-2500-31886

The Department of Commerce is preparing an environmental assessment for this project. The environmental assessment will review the potential human and environmental impacts of the proposed project and alternatives, as well as ways to address impacts. The environmental assessment will be issued in January 2015.

Judge Neilson will use the information in the record, including written comments and comments received at the public hearings, to write a report for the Commission. The report will include findings, conclusions, and recommendations about this project. After receiving the Judge's report, the Commission will schedule a meeting to make a final decision on the site permit for this project, expected by June 2015.

Eminent Domain: If the Commission issues a site permit, Aurora will not have the power of eminent domain to take land for this project.

How to Learn More

Department of Commerce Project Website:

<http://mn.gov/commerce/energyfacilities/Docket.html?Id=33924>

Project Mailing List: Sign up to receive notices about project milestones and opportunities to participate (meetings, comment periods, etc.). Contact docketing.puc@state.mn.us or 651-201-2234 with the docket number (14-515), your name, mailing address and email address.

Subscribe to the Docket: Subscribe to receive email notifications when new documents are filed.
 Note - subscribing may result in a large number of emails.

1. mn.gov/puc
2. Select green box *Subscribe to a Docket*
3. Type your e-mail address
4. For *Type of Subscription*, select *Docket Number*
5. For *Docket Number*, select 14 in the first box, type 515 in the second box
6. Select *Add to List*
7. Select *Save*

Full Case Record: All documents filed in this docket are available at mn.gov/puc, select *Search eDockets*, enter the year (14) and the docket number (515), select *Search*.

Public Libraries: The site permit application and the environmental assessment will be available in late January 2015 at the following public libraries:

- Atwater Public Library, 322 Atlantic Avenue, Atwater
- Blue Earth County Library, 100 East Main Street, Mankato
- Buckham Memorial Library, 11 Division Street East, Faribault
- Chippewa County Public Library, 224 South 1st Street, Montevideo
- Chisago Lakes Area Library, 11754 302nd Street, Chisago City
- Dodge Center Public Library, 13 1st Avenue Northwest, Dodge Center

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- Great River Regional Library, 400 Railroad Avenue, Albany
- Great River Regional Library, 30 Cedar Street East, Annandale
- Great River Regional Library, 324 Washburn Avenue, Belgrade
- Great River Regional Library, 18 Northwest Lake Boulevard, Buffalo
- Great River Regional Library, 160 Railroad Avenue East, Delano
- Great River Regional Library, 251 North 4th Avenue, Foley
- Great River Regional Library, 119 Washburne Avenue, Paynesville
- Le Sueur Public Library, 118 East Ferry Street, Le Sueur
- Meinders Community Library, 1401 7th Street Southwest, Pipestone
- North Branch Area Library, 6355 379th Street, North Branch
- Norwood Young America Library, 314 Elm Street West, Norwood Young America
- Pleasant Hill Library, 1490 South Frontage Road, Hastings
- Taylors Falls Library, 473 Bench Street, Taylors Falls
- Van Horn Public Library, 115 3rd Street Southeast, Pine Island
- Waseca Public Library, 408 North State Street, Waseca
- Winsted Public Library, 180 Main Avenue West, Winsted
- Wyoming Area Giese Memorial Library, 26855 Forest Boulevard, Wyoming
- Zumbrota Public Library, 100 West Avenue, Zumbrota

Minnesota Statutes and Rules: This project is being reviewed under Minnesota Statute 216E and Minnesota Rules Chapter 7850, available at www.revisor.mn.gov.

Project Contacts

Public Utilities Commission Public Advisor

Tracy Smetana at consumer.puc@state.mn.us, 651-296-0406 or 1-800-657-3782

Public Utilities Commission Energy Facilities Planner

Cezar Panait at cezar.panait@state.mn.us or 651-201-2207

Department of Commerce Environmental Review Manager

Suzanne Steinhauer at Suzanne.steinhauer@state.mn.us, 651-539-1843 or 1-800-657-3794

Aurora Project Contact

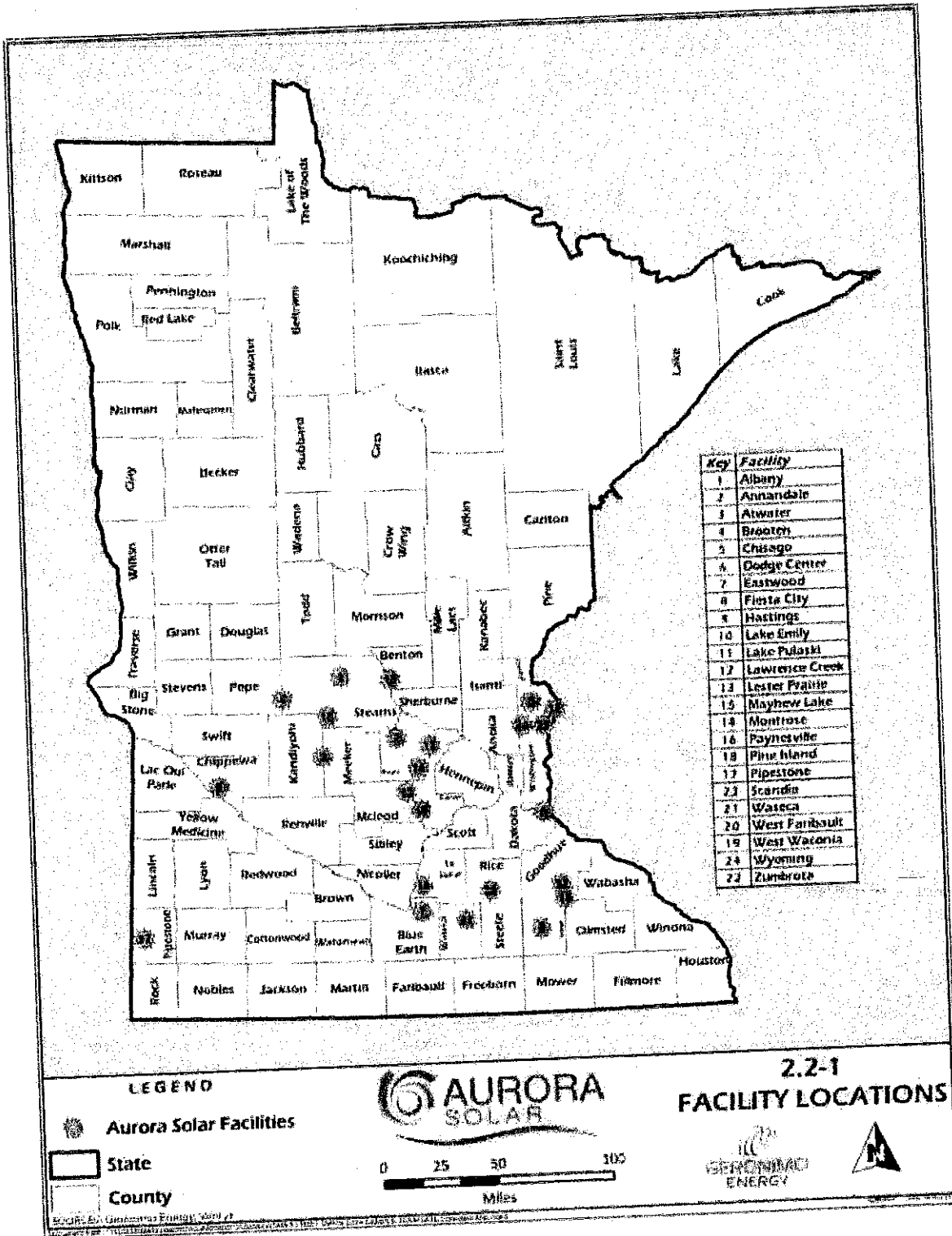
Nathan Franzen at Nathan@geronimoenergy.com or 952-988-9000

If any reasonable accommodation is needed to enable you to fully participate in these meetings (e.g., sign language or large print materials), please contact the Office of Administrative Hearings at 651-361-7000 (voice) or 651-361-7878 (TTY) at least one week in advance of the meeting.

This document can be made available in alternative formats (e.g., large print or audio) by calling 651-296-0406 (voice). Persons with hearing or speech disabilities may call us through their preferred Telecommunications Relay Service.



Figure 2.2-1 Aurora Solar Project Facility Locations



Application for a Site Permit
 Aurora Distributed Solar Project
 PUC Docket No. E6928/GS-14-515
 July 9, 2014

MACPZA District E & F Training Workshop

When: Friday February 13th

Where: Minnesota State University Mankato Student Union Auditorium Room 245.

Featured Speakers: Jay Squires and Scott Anderson from the Law Firm of Rupp, Anderson, Squires & Waldspurger. The contents of this workshop will be directed towards Boards of Adjustment, Planning Commissions and County Boards.

Who Should Attend: Board of Adjustment Members, Planning Commission Members County Board Members and County Staff. Some of the information may be a refresher for veteran BOA, PC and County Board members. But we have also asked them to provide more advanced training for the veteran members. There will be information for all members, regardless of their years of experience.

Registration: In order to prepare handouts, lunch, refreshments and accommodations, preregistration is required by **Noon: on February 9th**. Please email your registration lists from each of your respective counties to:

george.leary@blueearthcountymn.gov

Registration Fee: \$25 per person. Please make checks payable to Blue Earth County. Parking, facilities and food are being provided by Minnesota State University Mankato.

Directions: go to <http://www.mnsu.edu/maps/university/> You will be able to zoom in or out to get the best travel route from your location. The workshop will take place in Room 245 located in the MSU Student Union (620 South Road, Mankato, MN 56001). Please use the parking area located immediately south of the Student Union (Pay Lot 4). Parking passes will be provided at check-in.

Agenda:

9:00 to 9:30 Check In – Rolls, coffee & juice will be available

9:30 Welcome and Opening Comments

9:35 – 12:00 Squires & Anderson Workshop

12:00 – 1:00 Lunch provided by Minnesota State University Mankato

1:00 – 2:30 Continuation of Squires & Anderson Workshop

JOHN AND JEAN'S WOODCRAFTS

Estimate

John and Jean Stocker
 348 South Park Avenue
 LeCenter, MN 56057
 507-357-6779

DATE: 1/9/2015

TO:
 Name LE SUEUR COUNTY JAIL
 Address
 City, State, Zip.
 Phone Number

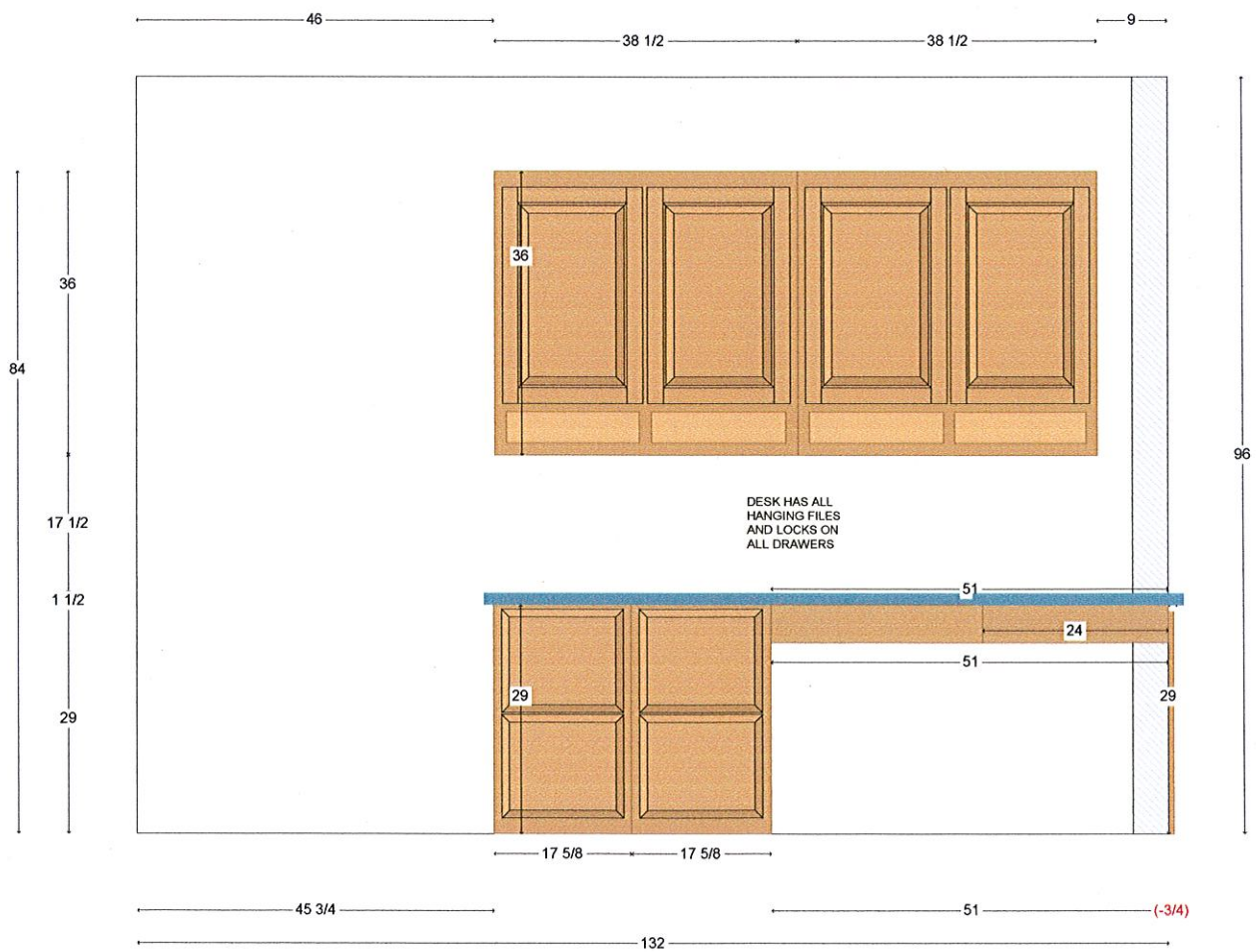
Job Description: OFFICE CABINETS AND DESK

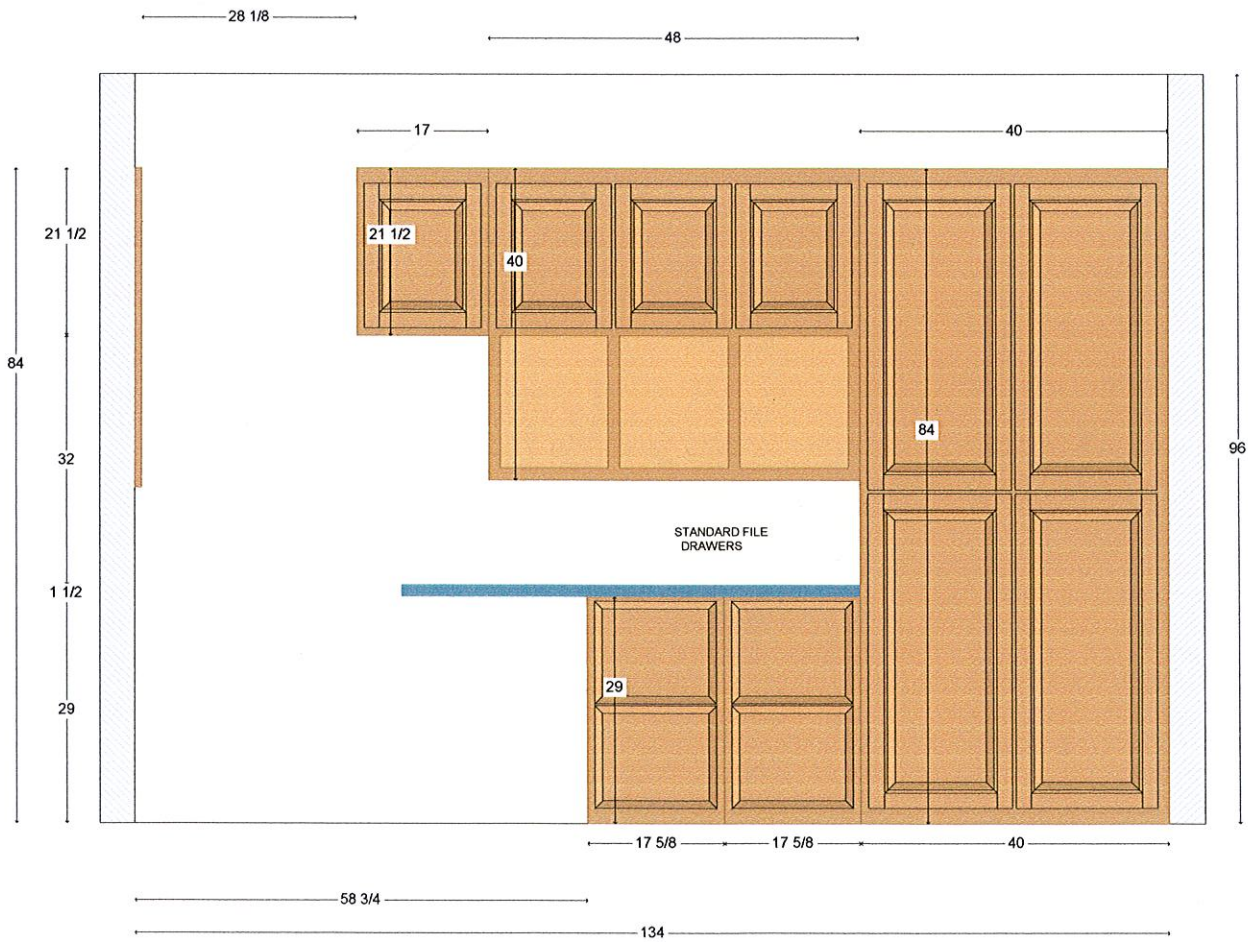
QUANTITY	DESCRIPTION	PRICE	TOTAL
	desk		\$2,100.00
	desk upper's		\$850.00
	wall unit (desk top, file cabinets, tall cabinets, wall cabinet mail cabinets)		\$3,500.00

**THANK YOU
 JOHN AND JEAN**

SUB \$6,450.00
 TAX ~~\$443.44~~
TOTAL \$6,893.44

Final billing is determined by time and materials
 50% down of the estimate at beginning of job
 Balance of bill due at completion of job.



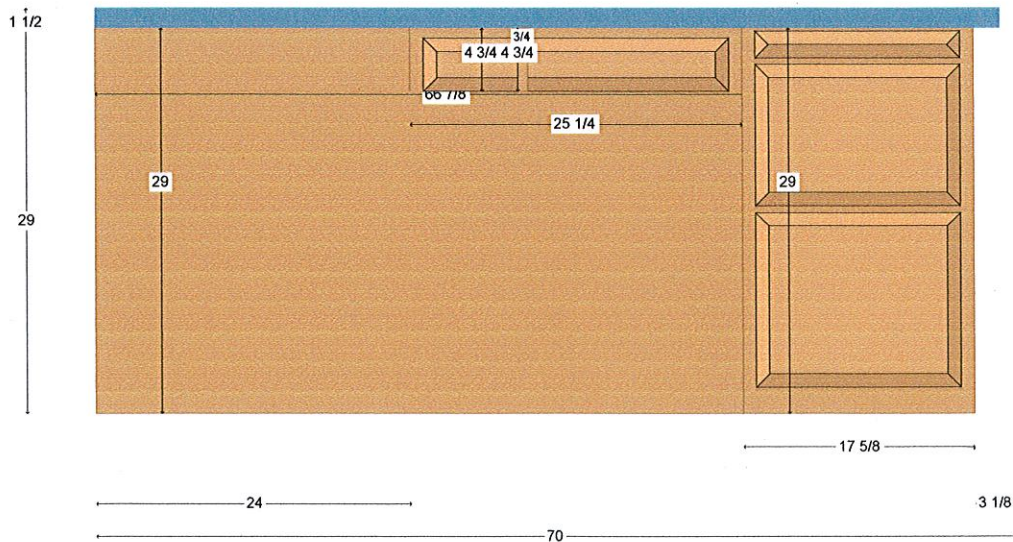
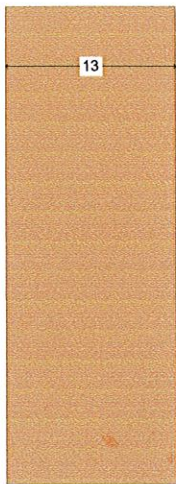


JOHN AND JEAN'S WOODCRAFTS
348 S PARK AVE
LE CENTER MN. 56057
507-357-6779
FAX-507-357-6186

1/9/2015
Room 1 - Wall 5

Not To Scale

57



**AMENDMENT NUMBER ELEVEN
TO FOOD SERVICE MANAGEMENT AGREEMENT BETWEEN
THE LE SUEUR COUNTY JAIL AND A'VIANDS, LLC**

This Amendment Number Eleven is made by and between the **LeSueur County Jail**, whose address is 88 South Park Avenue, Le Center, Minnesota 56057 (hereinafter referred to as "Client"), and **A'viands, LLC**, whose address is 1751 County Road B West, Suite 300, Roseville, Minnesota 55113 (hereinafter referred to as "A'viands").

WHEREAS, A'viands and Client have entered into a Food Service Management Agreement (hereinafter referred to as "Agreement"), effective January 1, 2004, as amended; and

WHEREAS, the parties now desire to amend said Agreement upon the terms and conditions stated herein.

NOW, THEREFORE, the parties, intending to be legally bound hereby, mutually agree as follows:

1. Terms of the Agreement

- b.** A'viands shall charge the Client a flat rate of \$198.76 per day plus a meal charge of \$1.08 for each inmate meal ordered. All meals, including bag lunches for work release, shall be included in this total.

This Amendment Number Eleven shall be effective as of January 1, 2015. All other terms and conditions of the original Agreement, as modified from time to time, shall remain in full force and effect unless otherwise amended as provided in the Agreement.

COUNTY OF LE SUEUR, MN

A'VIANDS, LLC

By: _____

By: *Mitch Speicher*

Name: _____

Name: Mitch Speicher

Title: Sheriff

Title: CFO

Date: _____

Date: 1/6/15

**AMENDMENT NUMBER ELEVEN
TO COMMISSARY AGREEMENT BETWEEN
THE LE SUEUR COUNTY JAIL AND A'VIANDS, LLC**

This Amendment Number Eleven is made by and between the **LeSueur County Jail**, whose address is 88 South Park Avenue, Le Center, Minnesota 56057 (hereinafter referred to as "Client"), and **A'viands, LLC**, whose address is 1751 County Road B West, Suite 300, Roseville, Minnesota 55113 (hereinafter referred to "A'viands").

WHEREAS, A'viands and Client have entered into a Commissary Agreement (hereinafter referred to as "Agreement"), effective December 15, 2004, as amended; and

WHEREAS, said Agreement provides for annual renewals upon mutual agreement; and

WHEREAS, both parties are mutually agreeable to renew said Agreement for an additional one year period.

NOW, THEREFORE, said Agreement shall be extended for the period from January 1, 2015 through December 31, 2015.

This Amendment Number Eleven shall be effective as of January 1, 2015. All other terms and conditions of the original Agreement, as modified from time to time, shall remain in full force and effect unless otherwise amended as provided in the Agreement.

COUNTY OF LE SUEUR, MN

A'VIANDS, LLC

By: _____

By: 

Name: _____

Name: Mitch Speicher

Title: Sheriff

Title: CFO

Date: _____

Date: 1/6/15

Le Sueur County, MN

Tuesday, January 20, 2015

Board Meeting

Item 8

11:00 a.m. German-Jefferson Work Session

Staff Contact:

German-Jefferson Subordinate Service District–Community Wastewater Collection and Treatment System Feasibility

DRAFT REPORT FOR COUNTY BOARD WORK SESSION JANUARY 20, 2015

Prepared for:
Le Sueur County, Minnesota

88 S. Park Avenue
Le Center, MN 56057-1644



Prepared by:

WENCK Associates, Inc.
1800 Pioneer Creek Center
Maple Plain, MN 55359
Phone: 7963-479-4200
Fax: 763-479-4242

I hereby certify that this study was prepared by me or under my direct supervision and that I am a duly Licensed Professional Soil Scientist and MPCA Advanced Designer/Inspector under the laws of the state of Minnesota.



Peter G. Miller, P.S.S

January 15, 2015

Date

42636

Registration Number

I hereby certify that this study was prepared by me or under my direct supervision and that I am a duly licensed professional engineer under the laws of the state of Minnesota.



Jared T. Ward, P.E.

January 15, 2015

Date

48677

Registration Number

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B	City of Cleveland - Wastewater Treatment Ponds (WWTP) – Capacity Memo

1.0 Executive Summary

The German-Jefferson Subordinate Service District (District) is located in the southern part of Le Sueur County, Minnesota and includes areas around German Lake, Jefferson Lakes, and Swede's Bay (Figures 1 and 2). Residents within the German-Jefferson Subordinate Service District are currently served by subsurface sewage treatment systems (SSTS), which include both individual and community cluster systems.

An evaluation of SSTS in the planning area performed by Wenck Associates, Inc. (Wenck) identified systems by three categories: 1) Compliant, 2) Non-compliant and failing to protect groundwater, or 3) imminent threat to public health and safety. Of the 754 SSTS known to exist within the district, Category 1 is estimated to include 54%, Category 2 is estimated to include 45% and Category 3 is estimated to include 1%.

In addition to this study, Wenck is conducting concurrent evaluations on 11 neighborhoods to determine the feasibility of replacing non-compliant SSTS with either new individual SSTS or cluster SSTS. The purpose of this study is to evaluate long term wastewater collection and treatment alternatives for residents within the District.

The following wastewater collection and treatment alternatives are being evaluated:

- ▲ SSTS Replacement (individual onsite systems)
- ▲ Cluster Treatment Systems
- ▲ Regional collection/grinder pump pressure sewer with trunk forcemain

Of the three alternatives, the regional collection system and ISTS are the only two alternatives that could be applied to the entire District as sole alternatives. Cluster systems alone cannot apply to all connections, but in combination with the other two, can serve as a solution. ISTS alternative alone, results in over 150 holding tanks within the District. Regional collection alternative alone, or in combination with cluster systems and ISTS, could eliminate holding tanks, and provide a solution for the entire District.

A summary of estimated capital costs and estimated equivalent annual costs¹ for alternatives are shown in Table 1-1 below.

Table 1-1: Alternative Estimated Costs

Component	Capital Construction Cost/Connection	Equivalent Annual Cost/Connection ¹
SSTS Individual Replacement	\$12,000 - \$15,000	\$2,850
Cluster Treatment Systems*	\$40,000 - \$60,000	\$2,770
Collection System and Trunk Forcemain (St. Peter)*	\$33,000 - \$47,000	\$1,300 - \$2,990

*Cost per parcel is dependent on the number of parcels that connect to the system

¹Equivalent annual cost is provided for comparison of alternatives only, and is based on a 20 year present worth calculation, and is not related to assessments.

2.0 Introduction and Background

2.1 INTRODUCTION

Le Sueur County retained Wenck Associates, Inc. (Wenck) to prepare a Sanitary Sewer Feasibility Study (Study) to evaluate wastewater collection and treatment system alternatives in the German-Jefferson Subordinate Service District (District) as shown on Figures 1 and 2. The District is compelled to evaluate long term wastewater infrastructure alternatives to address aged and non-compliant Subsurface Sewage Treatment Systems (SSTS) within the District.

2.2 PURPOSE

The purpose of this feasibility study was to evaluate wastewater collection and treatment alternatives for residents within the service area in close proximity to the lakes that can provide long term wastewater infrastructure to their communities.

Current studies are evaluating Individual Onsite Septic Treatment Systems (ISTS) and Cluster Treatment Systems within the District (Figure 3). This study incorporates a regional collection alternative, in addition to information being gathered on the ISTS and Cluster System alternatives.

2.3 HISTORY AND CONDITION OF SEPTIC SYSTEMS

The Jefferson German Lakes Septic Inventory Project (JGSIP) was initiated in 2011 by Le Sueur County within the boundaries of the District. The residents of the District currently use individual and community water supply wells and SSTS. The SSTS (a.k.a. septic systems) in the District include both individual and community cluster systems. Wenck was retained to assess the compliance status of any existing SSTS in the project area with respect to Minnesota Rules Chapters 7080-7081, the Le Sueur County Zoning Ordinance: Section 17 Subsurface Sewage Treatment Systems and the Interim SSTS Standards for the District.

The goal of the JGSIP was to complete as many SSTS compliance inspections within the District as possible. The JGSIP was funded through a Clean Water Legacy Grant from the Minnesota Board of Water and Soil Resources and was open and available to all property owners who have an SSTS in the District.

Through this comprehensive assessment, it was determined that 754 SSTS exist within the District. A summary of results of the project were presented to the Le Sueur County Board, Le Sueur County staff, and District residents in a JGSIP Final Report dated March 2013 and are provided below.

A summary of the findings of the JGSIP is as follows:

- ▲ 754 SSTS are known to exist in the District
- ▲ 54% (409) of the known SSTS are estimated or known to be compliant
 - ▲ Properties with a tank connected to a cluster treatment area comprise 22% (92) of the compliant SSTS
 - ▲ Holding tanks comprise 24% (97) of the compliant SSTS

- ▲ The remaining 54% (220) of the compliant SSTS have an individual sewage treatment area (mound or subsurface drain field)
- ▲ 45% (340) of the known SSTS are estimated or known to be non-compliant and fail to protect groundwater
- ▲ 1% (5) of the known SSTS are known to be non-compliant and imminent health threats

Figure 4 provides a graphic for compliance results within the District. For additional information please refer directly to the JGSIP Final Report.

Also in 2013, Le Sueur County passed an ordinance requiring all non-compliant individual sewage treatment systems (ISTS) shall be in compliance with Minnesota Rules Chapter 7080, as amended by Section 17 of the Le Sueur County Zoning Ordinance, no later than December 31, 2017.

In addition to this study, Wenck is currently conducting concurrent evaluations on 11 neighborhoods to determine the feasibility of replacing non-compliant SSTS with either new individual SSTS or cluster SSTS (Figure 3).

2.4 PREVIOUS REPORTS AND INVESTIGATIONS

In 2005 and 2006, a draft Feasibility Study was prepared by Bolton and Menk to evaluate and compare the feasibility of providing a collection system to the District and pumping the flows to the City of Mankato, or installing Large Subsurface Sewage (LSTS) Treatment for the properties within the District. The Study included 578 existing homes, with 268 future potential service connections in addition to existing homes. The report was completed in conjunction with the Lake Washington Sanitary Sewer District collection system project. The previous report was evaluated and where applicable, concepts adopted for the completion of this Study.

3.0 TREATMENT ALTERNATIVES

3.1 ALTERNATIVE 1 – ISTS REPLACEMENT (INDIVIDUAL ONSITE SEPTIC SYSTEMS)

3.1.1 Individual Subsurface Sewage Treatment Systems Summary

According to MN Rule 7080.1100, an SSTS is a soil-based wastewater treatment system. Wastewater passes through septic tanks and possibly other treatment devices before final distribution to a subsurface soil dispersal system. An ISTS is defined as an SSTS with a design flow less than 5,000 gpd and includes privies and holding tanks. SSTS are designed and sized based on flow rates as determined through the methods described in MN Rules 7080 and 7081. Residential design flows are based on several factors including number of bedrooms, square footage, and water using devices present. Non-residential establishment design flows are based on rates listed in MN Rule 7081 and are specific to a given type of facility.

SSTS are commonly used for rural areas or other areas that are not densely populated and are relatively cheap to operate and maintain. Septic tanks require regular pumping as solids accumulate, depending on usage, but do not otherwise require significant maintenance. SSTS do require a significant amount of land for drainfield installation, which limits the application in densely populated areas with small lots. In addition, drainfields must be located in areas with suitable soils and no groundwater or bedrock within 36 vertical inches of the soil/wastewater interface.

3.1.2 Would this Alternative be a viable option?

Many of the existing ISTS are failing to adequately protect the public and surrounding environment, as identified on Figure 4. One alternative that was examined is the replacement of existing ISTS with new systems that would satisfy the requirements for protecting the public health and the surrounding environment. However, many of the residences in the project area are on small, often steeply sloping lakeshore lots that lack suitable space for a new, compliant septic system. Such properties are limited to holding tanks as their only likely future option. Holding tanks are not desirable due to high costs of frequent pumping and limitations for property use (holding tanks are not permitted for new construction or for additions). In addition, the high cost of regular pumping can lead some holding tank owners to drain their own tanks directly onto their yards or into nearby receiving waters. As noted in the JGSIP Final Report, 154 properties in the District have only a holding tank as their future ISTS option. Nearly all of these properties have currently non-compliant ISTS or already are using a holding tank. Given the high percentage of properties with such lot limitations, the ISTS Replacement alternative is not a viable solution for many homeowners.

Costs for ISTS systems with a drain field or mound dispersal system, when feasible, are typically \$12,000 to \$15,000. Typical annual operations and maintenance costs range from \$100 - \$400 for an ISTS, \$3,000 to \$6,000 for a holding tank (\$1,000 to \$1,500 for seasonal properties).

3.2 ALTERNATIVE 2 – CLUSTER TREATMENT SYSTEMS

3.2.1 Cluster Treatment Summary

An SSTS that conveys waste from multiple properties to a communal soil based effluent treatment area is commonly known as a cluster system. Any such system with a design flow under 5,000 gpd is considered under MN Rule 7080 to be an ISTS; a system with a design flow between 5,000-10,000 gpd is a Mid-size Subsurface Sewage Treatment System (MSTS); a system with a design flow over 10,000 gpd is a Large Subsurface Sewage Treatment System (LSTS). These three different size systems each have differing design and permitting requirements.

Cluster systems are an alternative for groups of homes in relatively close proximity to one another and in proximity to open land available for siting the common treatment area. The costs of the collection system, the treatment system, land for the treatment site, maintenance, and administration are all critical to the viability of any given cluster system. Costs are spread equally among the participants, and the cost per connection generally declines with increased density of connected homes.

3.2.2 Would this Alternative be a viable option?

Currently, cluster alternatives are being explored in soil-based wastewater Feasibility Studies for eleven communities in the District, as shown on Figure 3.

Many factors need to be considered for the viability of a cluster system. The following are a few of the major factors to consider:

- ▲ Availability of land for treatment area
- ▲ Number of connections served (more connections need larger system)
- ▲ Permitting and treatment requirements (flow more than 10,000 gpd triggers additional permitting and design requirements)
- ▲ Ownership, funding and payment (in order to qualify for funding the County must own it, which allows for costs of construction to be assessed to property owners)

Based on the factors listed above, this alternative may be viable within particular areas of the District. There are currently six operating cluster systems within the District boundaries. Clusters of homes generally not in close proximity to the other communities and in close proximity to suitable land for treatment areas may present a cluster system as a viable solution.

In contrast, for residential areas that are larger, denser, and not in close proximity to suitable available land, a cluster system is not a viable solution. The lack of available land of sufficient size near these communities may be a challenge that cannot be overcome.

In summary, cluster systems may be viable for some areas, and not for others. As the existing investigations conclude, additional information can be provided. Based on information gathered to date, a cluster system constructed by the District (i.e. not in private ownership), is estimated to cost between \$40,000 and \$60,000 per connection with typical annual operation and maintenance costs between \$800 and \$1,000 per connection. The actual costs depend on the number of connections, collection system size, land costs, permitting requirements, and the bidding environment at the time of construction. An example of costs for one community, Stavenau-Holdiay Park, is included in Tables G, H & I.

3.3 ALTERNATIVE 3 - REGIONAL COLLECTION AND TREATMENT

3.3.1 Summary

This section identifies collection and trunk piping options considered with this Study. Collection and trunk systems are typically comprised of gravity systems, pressure systems, or a combination of both. This section discusses how gravity and pressure systems apply to the District, as well as the phasing of collection system construction and options for treatment at two existing municipal wastewater treatment facilities.

3.3.2 Collection Piping Options

3.3.2.1 Gravity System Summary

Conventional gravity sewers convey raw sewage through pipes to a lift station(s). In general, conventional gravity sewers are cost effective in large, densely populated urban areas where the topography allows for the average depth of pipe to be 15 feet or less. Gravity sewers are generally constructed of 8-in diameter or greater pipe and installed by open-cut excavation methods. The pipe is installed with a uniform negative gradient to maintain self-cleansing velocities of 2.0 feet per second (fps) or greater.

Conventional gravity sewers generally require a significant amount of excavation and infrastructure, which can result in considerable disturbance and impacts to existing utilities, private property, and roadways. Often lift stations are utilized to compensate for deep excavations, but they require additional excavation, appurtenances, and maintenance.

Gravity sewers also utilize manholes that are located at every major change in pipe gradient or direction, and at regular 400-foot intervals. These manholes allow for access to the pipe should maintenance be required.

The main limitation of conventional gravity sewers is that they must be installed with uniform gradients to maintain self-cleansing velocities. The entire District service area does not have uniform gradients and many of the homes near the lakes would be lower than the mainline elevation. Multiple lift stations with deep excavations would be required and construction costs would be high due to open cut excavation throughout. Therefore, the conventional gravity sewer alternative is not a feasible option and will not be examined further.

3.3.2.2 Grinder Pump Pressure Sewer System Summary

A grinder pump pressure sewer system utilizes grinder pumps at each connection to physically macerate raw sewage and pump downstream. Grinder pumps work collectively to convey sewage to its final destination. A small footprint is required at each connection as the grinder pump is housed in a cylindrical vault. These systems require power at each connection, air release valves along the forcemain route, and require solids settling to occur at a centralized treatment location. Utilizing a pressurized grinder system significantly reduces potential inflow and infiltration (I & I). Flexible high density polyethylene HDPE piping is directionally drilled to match the topography. Piping can be directionally drilled within paved and forested areas leading to less clearing, grubbing and overall site disturbance.

Due to the extent of piping from the east edge of the District to the west end, and gradient to the trunk lift station, it is anticipated that multiple lift stations would be required to effectively convey wastewater to the trunk lift station (i.e. grinder pumps at each connection would not be able to pump flow all the way to the trunk lift station location). The actual number of intermediate lift stations needed would depend on the actual phasing of the project. All lift stations would include a wet well and separate valve vault. To ease operation and maintenance activities, it is recommended each duplex lift station be equipped with the same pump model.

Operation and maintenance tasks include: monitoring flows from each connection, performing routine system inspections for atypical conditions, and responding to emergency situations. Such circumstances include broken or obstructed mains, power outage, or pump failure.

Regional collection by a grinder pump pressure sewer system is a viable option for many of the areas within the District.

3.3.3 Collection System Phasing

When considering a regional collection system, the cost for the trunk forcemain system does not vary significantly with more or less properties that are connected to the system. However, the trunk forcemain cost per connection decreases with the higher number of connections included with a project.

For the above reasons, this Study considers three potential phases for the Regional Collection System as identified in Figures 5, 6, and 7. Parcels within each phase were separated into two categories:

- ▲ A Parcels: These parcels are those that would bear the capital costs of the system for each phase.
- ▲ B Parcels: These parcels are those that would directly benefit from the system being installed within the vicinity of the parcel. Separating them for this study assists in showing per connection cost impacts based on their inclusions.

The phasing also allows for a combination of different treatment alternatives within the District. For example, if Phase I moves forward with a regional collection system, Phases II and III may move forward with ISTS and/or cluster systems.

The associated cost tables (Tables D, E and F) for each phase identify the cost implications if only the A parcels are included, and if both the A and B parcels are connected at construction. As previously discussed, the cost per parcel is less when both A and B parcels are included for connection at the time of construction.

3.3.4 Trunk Forcemain and Treatment

3.3.4.1 City of Cleveland Trunk System and Treatment

The City of Cleveland utilizes a facultative lagoon (i.e. pond system) for wastewater treatment. Their facility has the capacity for approximately 100 additional connections. In order to accommodate more than 100 connections, the facility would require an expansion. Although the proximity of the facility to the District reduces the trunk forcemain length

necessary to transfer the sewage to the treatment facility, the required facility expansion makes this alternative greatly more expensive, and thus will not be examined further.

3.3.4.2 City of St. Peter Trunk System and Treatment

Trunk Forcemain

Three trunk forcemain route alternatives were evaluated to convey the flows to St. Peter (Figure 8). All routes are able to utilize an alignment within existing local township and county roadway easements and right-of-way.

One alternative was to utilize the existing Lake Emily Lift Station and Forcemain located adjacent to the Kasota Rail Road, west of Lake Emily. It has been communicated that this lift station and forcemain was installed to serve the properties around Lake Emily at one time, but is currently not being utilized. The feasibility of utilizing this existing system depends on several factors including, but not limited to the following:

- ▲ What is the cost to cross the vein of shallow bedrock, located between Lake Emily and the existing lift station along the rail road?
- ▲ Is the existing forcemain sufficient for ultimate design flows?
- ▲ What is the long term plan for the Lake Emily area for sewer service?

The other two alternatives are to install a forcemain directly to St. Peter's gravity collection system west of the Minnesota River. Two alignment options are identified, and both would require crossing the river, and potentially a short segment of shallow bedrock along Highway 99. Both options would be within existing local township and county roadway easements and right-of-way. Figure 8 presents the trunk forcemain alignment options. Estimated trunk forcemain costs are included in Table C for each alternative.

Treatment

St. Peter treats its wastewater with a Class A biological aerated filters (BAF) treatment facility. The facility consists of a drum screen with grit removal, a primary treatment stage consisting of parallel plate clarifiers, secondary treatment consisting of biological aerated filters, and ultraviolet light (UV) disinfection system. Biosolids generated are treated by chemical addition and dewatering by belt filter press. The plant has an average dry weather design flow of 2.0 million gallons per day (MGD) and average wet weather design flow of 4.0 MGD. The facility is permitted with a continuous discharge to the Minnesota River.

St. Peter would require: an upfront trunk connection fee of \$10,000 per inch diameter of pipe (10" pipe = \$100,000); a \$2,000 sewer availability charge (SAC) per connection as connections are made; and treatment, collection, and debt costs totaling \$9.12 per 1,000 lineal feet of sanitary sewer pipe. These costs were provided by the City of St. Peter based on 2014 information, and could change in the future.

3.3.4.3 Would this Alternative be a viable option?

A regional collection and trunk forcemain system to the St. Peter treatment facility is a technically viable alternative to serve much of the District and is lower in cost than the City of Cleveland alternative. Although each area within the District may have multiple treatment solutions, this alternative provides a feasible solution for a significant number of properties.

Operation and maintenance (O&M) of the system would be the responsibility of the District. O&M would include: administrative duties, inspection of lift stations and collection system,

maintenance and replacement of pumps, valve and break repairs, managing as an underground utility, and other items. These duties are typically handled by contracting to O&M companies, hiring staff and completing in house, or contracting with a local agency in the area to extend their services to the District. O&M costs are dependent on many variables, many of which are currently unknown. The costs assumed for this Study are based on typical costs to contract the services of a private company. Estimated O&M costs have been provided for Phase I (A Parcels) and Phase I, II & III (A&B Parcels) in Table B.

The construction cost estimate for this alternative was prepared utilizing scaled topographic mapping information completed by Wenck in 2014. The estimated initial capital cost for the collection and trunk forcemain option ranges from \$11 million to \$29 million. The resulting estimated capital cost per connection ranges from approximately \$33,000 to \$47,000. The cost per connection is significantly dependent on the number connections included in the project, as the trunk forcemain costs are divided by the total number of connections. The more connections that are included, the lower the cost per connection. Estimated construction costs for each phase are included in Tables D, E, and F. The estimated cost per connection is provided at the bottom of each cost table, and includes trunk forcemain costs.

4.0 Regional Collection Design Criteria

4.1 INTRODUCTION

In 2011, the District initiated the JGSIP to evaluate ISTS compliance, and Wenck is currently conducting a study reviewing the feasibility of ISTS replacement and/or community cluster systems. In order to evaluate all alternatives, the District requested Wenck look at the feasibility of regional collection and trunk conveyance to an existing treatment facility.

This section of the study discusses the design criteria reviewed for the collection and trunk conveyance alternative.

4.2 INFLUENT FLOWS AND LOADS

The project involves an existing unsewered community. Therefore, limited water usage data is available. As a result, a number of assumptions and calculations are required to develop the influent flow criteria. Sources used for this determination include:

- ▲ US Census data (2009-2013) for persons per household in Le Sueur County
- ▲ "Design Flow and Loading Determination Guidelines for Wastewater Treatment Plants", MPCA for design flow (100 gal/person/day)
- ▲ 10 States Standards for lift station peaking factor

The estimated design flows that were used for the sizing of the trunk forcemain are shown in Table 4-1.

Table 4-1: Raw Wastewater Daily Design Flows

Parameter	Units	Value
Phase I (A Parcels)	gal/day	292,000
Phase I (A & B Parcels)	gal/day	328,000
Phase I & II (A Parcels)	gal/day	644,000
Phase I & II (A & B Parcels)	gal/day	835,000
Phase I, II & III (A Parcels)	gal/day	737,000
Phase I, II & III (A & B Parcels)	gal/day	977,000

4.3 DESIGN STANDARDS

Design standards for the collection system would be based on 10 States Standards, MPCA Guidelines, and other applicable design guidance and regulations.

5.0 Conclusion

5.1 CONCLUSION SUMMARY

The District is compelled to evaluate long term wastewater infrastructure alternatives to address aged and non-compliant Subsurface Sewage Treatment Systems (SSTS) within the District.

An evaluation of SSTS in the planning area performed by Wenck Associates, Inc. (Wenck) identified systems by three categories: 1) Compliant, 2) Non-compliant and failing to protect groundwater, or 3) immanent threat to public health and safety. Of the 754 SSTS known to exist within the district, Category 1 is estimated to include 54%, Category 2 is estimated to include 45% and Category 3 is estimated to include 1%.

The District has been provided several alternatives within this Study. Selecting an alternative is not a one size fits all due to the varying property types and locations within the District. The outcome of this process may result in one, or a combination of alternatives.

Location of the property within the District may affect the feasibility of a given treatment alternative due to:

- ▲ Size of property for individual SSTS
- ▲ Available adjacent lands for Cluster Systems
- ▲ Isolation from other properties with non-conforming systems
- ▲ Distance from potential collection system routes

To assist in comparing the different alternatives, in addition to capital and O&M costs, an equivalent annual cost has been calculated for this study. This cost is based on the 20 year present worth of each alternative, and divided among the number of connections included for each alternative. This cost is for provided for another way to compare alternatives, and is not related to assessments. Tables A and G provide a summary of the present worth for each alternative.

Based on the alternatives discussed within this study to address the failing SSTS within the District, the following conclusions can be made:

- ▲ Individual SSTS (i.e. ISTS and Tanks):
 - ▲ As a sole solution, over 150 properties would resort to holding tanks as the only alternative. Holding tanks will restrict future use of the parcels, and provide exposure to negative surface and groundwater impacts.
 - ▲ ISTS replacement for properties where applicable combined with regional collection and/or cluster systems could address resorting to holding tanks.
 - ▲ Operation and maintenance would be the responsibility of the property owner.
 - ▲ O&M costs are typically \$100 - \$400 for an ISTS, \$3,000 to \$6,000 for a holding tank (\$1,000 to \$1,500 for seasonal properties).
 - ▲ Typical estimated costs for an ISTS is between \$12,000 and \$15,000.
 - ▲ Estimated equivalent annual cost is \$2,850 (20 year present worth)¹

¹Equivalent annual cost is provided for comparison of alternatives only, and is based on a 20 year present worth calculation, and is not related to assessments.

▲ Cluster Treatment Systems

- ▲ Clusters are an alternative for groups of homes in the District within relatively close proximity to a larger property that is available for purchase. They appear to be the most practical along the south and east of the lakes due to open and potentially available land and remote communities.
- ▲ Clusters would not be a viable alternative for groups of homes a far distance from available land as the collection system costs would be too expensive in comparison to other alternatives. For example, these systems appear not to be practical along the west and north extents of the lakes due to unavailable land to accommodate the large number of connections.
- ▲ Cluster systems would be built in conjunction with ISTS for those larger properties that can self-sustain an individual system on their property.
- ▲ The Cluster Systems under District ownership require: operations, maintenance, testing, permitting, and annual reporting conducted in accordance with the MPCA requirements.
- ▲ O&M costs are typically \$800 to \$1,000 per connection annually. (includes treatment costs)
- ▲ Typical estimated costs for Cluster Systems are between \$40,000 and \$55,000 per connection. The actual cost per connection is dependent on the number of connections, collection system size, and land costs.
- ▲ Estimated equivalent annual costs are \$2,770 per connection (20 year present worth)¹.
- ▲ More information will come available once the remaining area studies as shown on Figure 3 are completed.

¹Equivalent annual cost is provided for comparison of alternatives only, and is based on a 20 year present worth calculation, and is not related to assessments.

▲ Regional Collection and Trunk Forcemain

- ▲ Treatment sites analyzed were St. Peter and Cleveland. Cleveland was a higher cost due to the required facility expansion, and was not considered further. St. Peter was feasible from an engineering and facility capacity perspective, and three forcemain alignments were feasible.
- ▲ Regional collection system is a feasible alternative, and more economical in locations of the District where large communities of homes are located without available, affordable land.
- ▲ Remote communities within the District may find a collection system less economical.
- ▲ More connections to the regional collection system equates to lower cost per connection.
- ▲ Operation and maintenance of the system would be the responsibility of the District.
- ▲ Treatment and permitting responsibilities would be the responsibility of the City of St. Peter.
- ▲ Treatment costs are subject to change based on the City of St. Peter.
- ▲ O&M Costs are typically \$1,000 to \$1,200 per connection annually. (includes treatment costs)
- ▲ Typical estimated costs for regional collection is between \$33,000 and \$47,000 per connection. The actual cost per connection is dependent on the number connections included in the project.
- ▲ Estimated equivalent annual costs are \$1,300 to \$2,990 per connection(20 year present worth)¹.

¹Equivalent annual cost is provided for comparison of alternatives only, and is based on a 20 year present worth calculation, and is not related to assessments.

As the District moves forward, please note that Wenck is not a municipal financial advisor, and we recommend Le Sueur County consult with their financial advisor regarding funding of any improvements related to this study.

January 2015

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6.0 Discussion of Alternative Selection

6.1 ALTERNATIVE SELECTION DISCUSSION

Table 6-1 provides several factors to consider when making a decision on the solution(s). Likely, the solution is a combination of alternatives, and discussion of these factors can assist decision makers during that process. Additional rows at the end of the table have been intentionally left blank for items added during discussion.

Table 6-1: Alternative Discussion Table

Factor	ISTS	Cluster System	Regional Collection and Trunk Forcemain
Capital Construction Costs (per connection)	\$12-\$15,000	\$40-\$60,000	\$33-\$47,000
O&M Costs (annual per connection)	\$100-\$400 \$3-\$6,000(HT)	\$800-\$1,000	\$1,000-\$1,200
Equivalent annual cost (per connection based on 20 year present worth)	\$2,850	\$2,770	\$1,300 - \$2,990
Ownership	<ul style="list-style-type: none"> Private 	<ul style="list-style-type: none"> District or Private 	<ul style="list-style-type: none"> District
Administration/Operation	<ul style="list-style-type: none"> Private 	<ul style="list-style-type: none"> District or Private 	<ul style="list-style-type: none"> District
Regulation/Permitting	<ul style="list-style-type: none"> Private 	<ul style="list-style-type: none"> District or Private 	<ul style="list-style-type: none"> St. Peter (treatment owner)
Homeowner Impacts	<ul style="list-style-type: none"> Holding tank only Alt. Coordination among residents 	<ul style="list-style-type: none"> Coordination among residents New ISTS recently. Cost 	<ul style="list-style-type: none"> New ISTS recently Cost
Phasing	<ul style="list-style-type: none"> Private replacement 	<ul style="list-style-type: none"> System size impacts cost/conn. 	<ul style="list-style-type: none"> Which is best Has Cost Impact Add. O&M if over sized Limit future conn. if under sized
Assessments	<ul style="list-style-type: none"> Private cost 	<ul style="list-style-type: none"> Who Length Trunk charge 	<ul style="list-style-type: none"> Who Length Trunk charge
Future Connections	<ul style="list-style-type: none"> Private replacement 	<ul style="list-style-type: none"> Time to connect Add. O&M Trunk charge 	<ul style="list-style-type: none"> Time to connect Add. O&M Trunk charge
Holding Tanks	<ul style="list-style-type: none"> Over 150 tanks 	<ul style="list-style-type: none"> Eliminate if combined with regional collection 	<ul style="list-style-type: none"> Eliminate

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- A Present Worth Cost Summary – Regional Collection System
- B O&M Costs – Regional Collection System
- C Estimated Construction Costs - Trunk Forcemain
- D Estimated Construction Costs – Regional Collection System – Phase I
- E Estimated Construction Costs – Regional Collection System – Phases I & II
- F Estimated Construction Costs – Regional Collection System – Phases I, II & III
- G Present Worth Cost Summary – ISTS & Cluster Systems
- H O&M Costs –Cluster Systems
- I Estimated Construction Costs – Cluster System

TABLE A

PRESENT WORTH COST SUMMARY FOR COLLECTION AND TRUNK SYSTEM ALTERNATIVE TO ST. PETER
GJLSSD
LE SUEUR COUNTY

	PHASE 1 (A PARCELS)	PHASES 1,2&3 (A & B PARCELS)
CAPITAL COSTS		
Initial Construction Costs	\$11,600,000	\$30,750,000
O&M COSTS		
20-Year Present Worth of O&M Costs*	\$4,615,000	\$13,939,000
TOTAL PRESENT WORTH-20 YR	\$14,865,679	\$41,477,943
ESTIMATED AVERAGE EQUIVALENT ANNUAL COST PER PROPERTY	\$2,990	\$1,300

Notes:

*Includes direct operating costs only, not reserves

TABLE B

ESTIMATED ANNUAL O&M COSTS FOR EVALUATED COLLECTION AND TRUNK SYSTEM ALTERNATIVE TO ST. PETER
 GJLSSD
 LE SUEUR COUNTY

COLLECTION ANNUAL O&M COSTS	PHASE 1 (A PARCELS)	PHASES 1,2&3 (A & B PARCELS)
Routine Grinder O&M	\$37,350	\$141,150
Routine Lift Station O&M	\$10,800	\$21,600
Administrative and Billing Costs	\$20,000	\$50,000
Property Insurance	\$0	\$0
Professional Services	\$2,500	\$2,500
Gopher State One Call and Locating Contracts	\$30,000	\$30,000
NPDES Permitting		
Reissuance fee (5 years)	\$0	\$0
Annual fee	\$0	\$0
Lab Testing	\$0	\$0
Miscellaneous Emergency Repairs	\$18,000	\$54,000
High Speed Data Service	\$960	\$1,920
Generator Fuel	\$350	\$700
Electricity		
Collection System Lift Stations	\$34,000	\$53,600
TOTAL ANNUAL COLLECTION O&M COSTS	\$154,226	\$355,886
ANNUAL TREATMENT COSTS	\$145,052	\$548,170
TOTAL ANNUAL O&M COSTS	\$299,278	\$904,056
20-Year Present Worth of Annual Costs	\$3,730,000	\$11,267,000
20-Year Present Worth of Annual Increase	\$885,000	\$2,672,000
20-YEAR PRESENT WORTH OF TOTAL O&M COSTS	\$4,615,000	\$13,939,000

TABLE C
TRUNK FORCEMAIN ESTIMATED COSTS
GJLSSD
LE SUEUR COUNTY

Interceptor/Forcemain/Lift Station - GJLSSD to St. Peter (Lake Emily LS)					
1	10-inch Forcemain - Trenchless	40,450	LF	\$45	\$1,820,250
2	Bedrock Directional Boring	4,000	LF	\$100	\$400,000
3	Steel Casing Pipe - County and State Road Crossings	450	LF	\$450	\$202,500
4	Lift Station (Pumps, Wet Well, Valves, Valve Vault, Site Work)	1	EA	\$325,000	\$325,000
5	Electrical and Controls	1	EA	\$25,000	\$25,000
6	Emergency Generator for Lift Station	1	EA	\$65,000	\$65,000
7	Air Release Manhole	10	EA	\$8,000	\$80,000
8	Metering Manhole and Appurtenances	1	LS	\$20,000	\$20,000
9	Sampler and Appurtenances	1	LS	\$7,000	\$7,000
10	Monitoring Station Building	1	LS	\$18,000	\$18,000
11	Connect to Existing Lift Station Wet Well	1	LS	\$7,000	\$7,000
Construction Subtotal					\$2,969,750
Bonds and Insurance (5%)					\$148,500
Contingencies (5%)					\$148,500
Legal/Engineering/Admin (15%)					\$445,500
Subtotal					\$3,712,250

Interceptor/Forcemain/Lift Station - GJLSSD to St. Peter (Downtown)					
1	10-inch Forcemain - Trenchless	41,580	LF	\$45	\$1,871,100
2	10-inch Forcemain - Trenchless - River Crossing	2,100	LF	\$100	\$210,000
3	Bedrock Directional Boring	1,500	LF	\$100	\$150,000
4	Steel Casing Pipe - County and State Road Crossings	450	LF	\$450	\$202,500
5	Lift Station (Pumps, Wet Well, Valves, Valve Vault, Site Work)	1	EA	\$325,000	\$325,000
6	Electrical and Controls	1	EA	\$25,000	\$25,000
7	Emergency Generator for Lift Station	4	EA	\$65,000	\$260,000
8	Air Release Manhole	12	EA	\$8,000	\$96,000
9	Metering Manhole and Appurtenances	1	LS	\$20,000	\$20,000
10	Sampler and Appurtenances	1	LS	\$7,000	\$7,000
11	Monitoring Station Building	1	LS	\$18,000	\$18,000
12	Connect to Existing Manhole	1	LS	\$10,000	\$10,000
Construction Subtotal					\$3,194,600
Bonds and Insurance (5%)					\$159,800
Contingencies (5%)					\$159,800
Legal/Engineering/Admin (15%)					\$479,200
Subtotal					\$3,993,400

Interceptor/Forcemain/Lift Station - GJLSSD to Cleveland					
1	10-inch Forcemain - Trenchless	22,700	LF	\$45	\$1,021,500
2	Steel Casing Pipe - County and State Road Crossings	400	LF	\$450	\$180,000
3	Lift Station (Pumps, Wet Well, Valves, Valve Vault, Site Work)	1	EA	\$325,000	\$325,000
4	Electrical and Controls	1	EA	\$25,000	\$25,000
5	Emergency Generator for Lift Station	2	EA	\$65,000	\$130,000
6	Air Release Manhole	8	EA	\$8,000	\$64,000
7	Metering Manhole and Appurtenances (including Chart Recorder)	1	LS	\$20,000	\$20,000
8	Sampler and Appurtenances	1	LS	\$7,000	\$7,000
9	Monitoring Station Building	1	LS	\$15,000	\$15,000
10	Connection to Influent Piping With Structure	1	LS	\$20,000	\$20,000
Construction Subtotal					\$1,807,500
Bonds and Insurance (5%)					\$90,400
Contingencies (5%)					\$90,400
Legal/Engineering/Admin (15%)					\$271,200
Subtotal LS & FM					\$2,259,500
Cleveland Plant Upgrades					
	Estimated Plant Expansion Costs (<i>B&M 2014 Capacity Memo</i>)	1	LS	\$3,500,000	\$3,500,000
Subtotal Expansion					\$3,500,000
Summary of Cleveland Costs					
Subtotal LS & FM					\$2,259,500
Subtotal Expansion					\$3,500,000
Total					\$5,759,500

TABLE D
REGIONAL COLLECTION SYSTEM - PHASE 1
ESTIMATED COSTS
LE SUEUR COUNTY

Item	Description	Phase 1 (A Parcels) (249 Lots)				Phases 1 (A & B Parcels) (287 Lots)			
		Est. Qty	Unit	Unit Price	Cost	Est. Qty	Unit	Unit Price	Cost
German Jefferson Service Area - Service Laterals									
1	1-1/4-inch Pressure Lateral - Trenchless	31,125	LF	\$12.50	\$389,062.50	35,875	LF	\$12.50	\$448,437.50
2	1-1/4-inch Isolation Valve	249	EA	\$1,500.00	\$373,500.00	287	EA	\$1,500.00	\$430,500.00
3	4-inch PVC Service Lateral (Schedule 40 Pipe)	4,980	LF	\$50.00	\$249,000.00	5,740	LF	\$50.00	\$287,000.00
4	Abandon Septic Tank	249	EA	\$1,000.00	\$249,000.00	287	EA	\$1,000.00	\$287,000.00
5	Simplex Grinder Pump Station Standard 8'	234	EA	\$9,000.00	\$2,106,540.00	270	EA	\$9,000.00	\$2,428,020.00
6	Duplex Grinder Pump Station Standard 8'	15	EA	\$12,000.00	\$179,280.00	17	EA	\$12,000.00	\$206,640.00
7	Grinder Pump Diagnostic Tools Set	1	LS	\$3,000.00	\$3,000.00	1	LS	\$3,000.00	\$3,000.00
8	Grinder Pump Electrical Connection	249	EA	\$750.00	\$186,750.00	287	EA	\$750.00	\$215,250.00
9	Grinder Pump Access Extensions	25	EA	\$1,200.00	\$29,880.00	29	EA	\$1,200.00	\$34,440.00
10	50 ft. Grinder Pump and Float Cables	174	EA	\$400.00	\$69,720.00	201	EA	\$400.00	\$80,360.00
11	75 ft. Grinder Pump and Float Cables	75	EA	\$475.00	\$35,482.50	86	EA	\$475.00	\$40,897.50
Construction Subtotal					\$3,871,215.00				
Contingencies (5%)					\$193,560.75				
Subtotal					\$4,064,775.75				
German Jefferson Service Area - Collection System									
1	Mobilization	1	LS	\$80,000.00	\$80,000.00	1	LS	\$80,000.00	\$80,000.00
2	Traffic Control	1	LS	\$6,000.00	\$6,000.00	1	LS	\$6,000.00	\$6,000.00
3	Locate Private Utilities (Water, Irrigation, Propane, Electric, etc.)	1	LS	\$12,000.00	\$12,000.00	1	LS	\$12,000.00	\$12,000.00
4	Turf Restoration	1	LS	\$15,000.00	\$15,000.00	1	LS	\$15,000.00	\$15,000.00
5	2-inch Pressure Sewer - Trenchless	6,600	LF	\$14.00	\$92,400.00	10,500	LF	\$14.00	\$147,000.00
6	3-inch Pressure Sewer - Trenchless	2,600	LF	\$15.00	\$39,000.00	2,600	LF	\$15.00	\$39,000.00
7	4-inch Pressure Sewer - Trenchless	8,700	LF	\$20.00	\$174,000.00	8,700	LF	\$20.00	\$174,000.00
8	6-inch Forcemain - Trenchless	23,000	LF	\$26.00	\$598,000.00	23,000	LF	\$26.00	\$598,000.00
9	Underwater Trenchless Construction	1,300	LF	\$40.00	\$52,000.00	1,300	LF	\$40.00	\$52,000.00
10	Cleanout Assembly Connection	75	EA	\$750.00	\$56,250.00	85	EA	\$750.00	\$63,750.00
11	Flushing Connection	69	EA	\$1,500.00	\$103,500.00	76	EA	\$1,500.00	\$114,000.00
12	Flushing Connection 2-inch Isolation Valve and Box	5	EA	\$1,500.00	\$7,500.00	8	EA	\$1,500.00	\$12,000.00
13	Flushing Connection 3-inch Isolation Valve and Box	3	EA	\$2,000.00	\$6,000.00	3	EA	\$2,000.00	\$6,000.00
14	Flushing Connection 4-inch Isolation Valve and Box	7	EA	\$2,500.00	\$17,500.00	7	EA	\$2,500.00	\$17,500.00
15	Flushing Connection 6-inch Isolation Valve and Box	19	EA	\$2,800.00	\$53,200.00	19	EA	\$2,800.00	\$53,200.00
16	Isolation Valve Key	5	EA	\$150.00	\$750.00	5	EA	\$150.00	\$750.00
17	Erosion & Sediment Control	1	LS	\$10,000.00	\$10,000.00	1	LS	\$10,000.00	\$10,000.00
18	Drainage Pipe Repair/Replacement	1	LS	\$11,000.00	\$11,000.00	1	LS	\$11,000.00	\$11,000.00
19	Pipe Locate Markers	20	EA	\$140.00	\$2,800.00	23	EA	\$140.00	\$3,220.00
20	Aggregate Surfacing CL 2 Limestone	290	TON	\$25.00	\$7,250.00	320	TON	\$25.00	\$8,000.00
21	Bituminous Repair 7 and 9 Ton	2,150	SY	\$60.00	\$129,000.00	2,200	SY	\$60.00	\$132,000.00
22	Remove and Replace Concrete Drive or Sidewalk	280	SQ FT	\$10.00	\$2,800.00	300	SQ FT	\$10.00	\$3,000.00
23	Intermediate Lift Station w/Pumps, Wet Well, Valves & Valve Vault	1	EA	\$150,000.00	\$150,000.00	1	EA	\$150,000.00	\$150,000.00
24	Emergency Generator for Intermediate Lift Station	1	EA	\$50,000.00	\$50,000.00	1	EA	\$50,000.00	\$50,000.00
25	3-Phase Power Allowance	1	EA	\$3,000.00	\$3,000.00	1	EA	\$3,000.00	\$3,000.00
26	Check Valve Structure	5	EA	\$6,500.00	\$32,500.00	5	EA	\$6,500.00	\$32,500.00
27	Air Release Structure Manhole	5	EA	\$10,000.00	\$50,000.00	5	EA	\$10,000.00	\$50,000.00
Construction Subtotal					\$1,761,450.00				
Bonds and Insurance (5% of Service Laterals and Collections)					\$281,633.25				
Contingencies (5%)					\$88,072.50				
Legal/Engineering/Admin (15% of Service Laterals and Connections)					\$844,899.75				
Subtotal					\$2,976,055.50				
Cost Summary Collection System & Service Laterals									
					Phase 1A	Phases 1A and 1B			
Service Laterals Subtotal					\$4,064,775.75				
Collection System Subtotal					\$2,976,055.50				
Total					\$7,040,831.25				
Number of Parcels					249				
Estimated Collection and Lateral Cost Per Parcel					\$28,276.43				
Trunk Interceptor/Forcemain/LS Cost Per Parcel					\$16,064.26				
St. Peter Connection Charges					\$2,240.96				
Total Estimated Construction Cost Per Parcel					\$46,581.65				

*Estimated Construction Costs do not include O&M, and Rate costs

**This estimate is associated with Figure 5

TABLE E
REGIONAL COLLECTION SYSTEM - PHASE 2
ESTIMATED COSTS
LE SUEUR COUNTY

Item	Description	Phase 1 & 2 (A Parcels) (596 Lots)				Phases 1 & 2 (A & B Parcels) (795 Lots)			
		Est. Qty	Unit	Unit Price	Cost	Est. Qty	Unit	Unit Price	Cost
German Jefferson Sevice Area - Service Laterals									
1	1-1/4-inch Pressure Lateral - Trenchless	74,500	LF	\$12.50	\$931,250.00	99,375	LF	\$12.50	\$1,242,187.50
2	1-1/4-inch Isolation Valve	596	EA	\$1,500.00	\$894,000.00	795	EA	\$1,500.00	\$1,192,500.00
3	4-inch PVC Service Lateral (Schedule 40 Pipe)	11,920	LF	\$50.00	\$596,000.00	15,900	LF	\$50.00	\$795,000.00
4	Abandon Septic Tank	596	EA	\$1,000.00	\$596,000.00	795	EA	\$1,000.00	\$795,000.00
5	Simplex Grinder Pump Station Standard 8'	560	EA	\$9,000.00	\$5,042,160.00	747	EA	\$9,000.00	\$6,725,700.00
6	Duplex Grinder Pump Station Standard 8'	36	EA	\$12,000.00	\$429,120.00	48	EA	\$12,000.00	\$572,400.00
7	Grinder Pump Diagnostic Tools Set	3	LS	\$3,000.00	\$9,000.00	3	LS	\$3,000.00	\$9,000.00
8	Grinder Pump Electrical Connection	596	EA	\$750.00	\$447,000.00	795	EA	\$750.00	\$596,250.00
9	Grinder Pump Access Extensions	60	EA	\$1,200.00	\$71,520.00	80	EA	\$1,200.00	\$95,400.00
10	50 ft. Grinder Pump and Float Cables	417	EA	\$400.00	\$166,880.00	557	EA	\$400.00	\$222,600.00
11	75 ft. Grinder Pump and Float Cables	179	EA	\$475.00	\$84,930.00	239	EA	\$475.00	\$113,287.50
Construction Subtotal					\$9,267,860.00				
Contingencies (5%)					\$463,393.00				
Subtotal					\$9,731,253.00	\$12,359,325.00			
German Jefferson Sevice Area - Collection System									
1	Mobilization	1	LS	\$170,000.00	\$170,000.00	1	LS	\$190,000.00	\$190,000.00
2	Traffic Control	1	LS	\$14,000.00	\$14,000.00	1	LS	\$16,000.00	\$16,000.00
3	Locate Private Utilities (Water, Irrigation, Propane, Electric, etc.)	1	LS	\$28,000.00	\$28,000.00	1	LS	\$31,500.00	\$31,500.00
4	Turf Restoration	1	LS	\$35,000.00	\$35,000.00	1	LS	\$40,500.00	\$40,500.00
5	2-inch Pressure Sewer - Trenchless	12,900	LF	\$14.00	\$180,600.00	21,440	LF	\$14.00	\$300,160.00
6	3-inch Pressure Sewer - Trenchless	27,000	LF	\$15.00	\$405,000.00	30,640	LF	\$15.00	\$459,600.00
7	4-inch Pressure Sewer - Trenchless	9,800	LF	\$20.00	\$196,000.00	9,800	LF	\$20.00	\$196,000.00
8	6-inch Forcemain - Trenchless	43,300	LF	\$26.00	\$1,125,800.00	43,300	LF	\$26.00	\$1,125,800.00
9	Underwater Trenchless Construction	2,000	LF	\$40.00	\$80,000.00	2,000	LF	\$40.00	\$80,000.00
10	Cleanout Assembly Connection	174	EA	\$750.00	\$130,500.00	230	EA	\$750.00	\$172,500.00
11	Flushing Connection	168	EA	\$1,500.00	\$252,000.00	223	EA	\$1,500.00	\$334,500.00
12	Flushing Connection 2-inch Isolation Valve and Box	10	EA	\$1,500.00	\$15,000.00	17	EA	\$1,500.00	\$25,500.00
13	Flushing Connection 3-inch Isolation Valve and Box	21	EA	\$2,000.00	\$42,000.00	24	EA	\$2,000.00	\$48,000.00
14	Flushing Connection 4-inch Isolation Valve and Box	8	EA	\$2,500.00	\$20,000.00	8	EA	\$2,500.00	\$20,000.00
15	Flushing Connection 6-inch Isolation Valve and Box	34	EA	\$2,800.00	\$95,200.00	34	EA	\$2,800.00	\$95,200.00
16	Isolation Valve Key	5	EA	\$150.00	\$750.00	5	EA	\$150.00	\$750.00
17	Erosion & Sediment Control	1	LS	\$17,500.00	\$17,500.00	1	LS	\$17,500.00	\$17,500.00
18	Drainage Pipe Repair/Replacement	1	LS	\$26,000.00	\$26,000.00	1	LS	\$26,000.00	\$26,000.00
19	Pipe Locate Markers	52	EA	\$140.00	\$7,280.00	60	EA	\$140.00	\$8,400.00
20	Aggregate Surfacing CL 2 Limestone	700	TON	\$25.00	\$17,500.00	800	TON	\$25.00	\$20,000.00
21	Bituminous Repair 7 and 9 Ton	5,200	SY	\$60.00	\$312,000.00	6,000	SY	\$60.00	\$360,000.00
22	Remove and Replace Concrete Drive or Sidewalk	700	SQ FT	\$10.00	\$7,000.00	930	SQ FT	\$10.00	\$9,300.00
23	Intermediate Lift Station w/Pumps, Wet Well, Valves & Valve Vault	3	EA	\$150,000.00	\$450,000.00	3	EA	\$150,000.00	\$450,000.00
24	Emergency Generator for Intermediate Lift Station	3	EA	\$50,000.00	\$150,000.00	3	EA	\$50,000.00	\$150,000.00
25	3-Phase Power Allowance	3	EA	\$3,000.00	\$9,000.00	3	EA	\$3,000.00	\$9,000.00
26	Check Valve Structure	10	EA	\$6,500.00	\$65,000.00	10	EA	\$6,500.00	\$65,000.00
27	Air Release Structure Manhole	9	EA	\$10,000.00	\$90,000.00	9	EA	\$10,000.00	\$90,000.00
Construction Subtotal					\$3,941,130.00	\$4,341,210.00			
Bonds and Insurance (5% of Service Laterals and Collections)					\$660,449.50	\$835,026.75			
Contingencies (5%)					\$197,056.50	\$217,060.50			
Legal/Engineering/Admin (15% of Service Laterals and Connections)					\$1,981,348.50	\$2,505,080.25			
Subtotal					\$6,779,984.50	\$7,898,377.50			
Cost Summary Collection System & Service Laterals									
					Phases 1A and 2A	Phases 1A and 2A and Phases 1B and 2B			
Service Laterals Subtotal					\$9,731,253.00	\$12,977,291.25			
Collection System Subtotal					\$6,779,984.50	\$7,898,377.50			
Total					\$16,511,237.50	\$20,875,668.75			
Number of Parcels					596	795			
Estimated Collection and Lateral Cost Per Parcel					\$27,703.42	\$26,258.70			
Trunk Interceptor/Forcemain/LS Cost Per Parcel					\$6,711.41	\$5,031.45			
St. Peter Connection Charges					\$2,134.23	\$2,100.63			
Total Estimated Construction Cost Per Parcel					\$36,549.06	\$33,390.78			

*Estimated Construction Costs do not include O&M, and Rate costs

**This estimate is associated with Figure 6

TABLE F
REGIONAL COLLECTION SYSTEM - PHASE 3
ESTIMATED COSTS
LE SUEUR COUNTY

Item	Description	Phases 1, 2 & 3 (A Parcels) (688 Lots)				Phases 1, 2 & 3 (A & B Parcels) (941 Lots)			
		Est. Qty	Unit	Unit Price	Cost	Est. Qty	Unit	Unit Price	Cost
German Jefferson Sevice Area - Service Laterals									
1	1-1/4-inch Pressure Lateral - Trenchless	86,000	LF	\$12.50	\$1,075,000.00	117,625	LF	\$12.50	\$1,470,312.50
2	1-1/4-inch Isolation Valve	688	EA	\$1,500.00	\$1,032,000.00	941	EA	\$1,500.00	\$1,411,500.00
3	4-inch PVC Service Lateral (Schedule 40 Pipe)	13,760	LF	\$50.00	\$688,000.00	18,820	LF	\$50.00	\$941,000.00
4	Abandon Septic Tank	688	EA	\$1,000.00	\$688,000.00	941	EA	\$1,000.00	\$941,000.00
5	Simplex Grinder Pump Station Standard 8'	647	EA	\$9,000.00	\$5,820,480.00	885	EA	\$9,000.00	\$7,960,860.00
6	Duplex Grinder Pump Station Standard 8'	41	EA	\$12,000.00	\$495,360.00	56	EA	\$12,000.00	\$677,520.00
7	Grinder Pump Diagnostic Tools Set	4	LS	\$3,000.00	\$12,000.00	4	LS	\$3,000.00	\$12,000.00
8	Grinder Pump Electrical Connection	688	EA	\$750.00	\$516,000.00	941	EA	\$750.00	\$705,750.00
9	Grinder Pump Access Extensions	69	EA	\$1,200.00	\$82,560.00	94	EA	\$1,200.00	\$112,920.00
10	50 ft. Grinder Pump and Float Cables	482	EA	\$400.00	\$192,640.00	659	EA	\$400.00	\$263,480.00
11	75 ft. Grinder Pump and Float Cables	206	EA	\$475.00	\$98,040.00	282	EA	\$475.00	\$134,092.50
Construction Subtotal					\$10,700,080.00				
Contingencies (5%)					\$535,004.00				
Subtotal					\$11,235,084.00				
German Jefferson Sevice Area - Collection System									
1	Mobilization	1	LS	\$200,000.00	\$200,000.00	1	LS	\$220,000.00	\$220,000.00
2	Traffic Control	1	LS	\$16,000.00	\$16,000.00	1	LS	\$18,500.00	\$18,500.00
3	Locate Private Utilities (Water, Irrigation, Propane, Electric, etc.)	1	LS	\$32,000.00	\$32,000.00	1	LS	\$37,000.00	\$37,000.00
4	Turf Restoration	1	LS	\$40,000.00	\$40,000.00	1	LS	\$46,000.00	\$46,000.00
5	2-inch Pressure Sewer - Trenchless	18,400	LF	\$14.00	\$257,600.00	32,600	LF	\$14.00	\$456,400.00
6	3-inch Pressure Sewer - Trenchless	36,800	LF	\$15.00	\$552,000.00	40,400	LF	\$15.00	\$606,000.00
7	4-inch Pressure Sewer - Trenchless	28,500	LF	\$20.00	\$570,000.00	28,500	LF	\$20.00	\$570,000.00
8	6-inch Forcemain - Trenchless	43,300	LF	\$26.00	\$1,125,800.00	43,300	LF	\$26.00	\$1,125,800.00
9	Underwater Trenchless Construction	2,000	LF	\$40.00	\$80,000.00	2,000	LF	\$40.00	\$80,000.00
10	Cleanout Assembly Connection	200	EA	\$750.00	\$150,000.00	240	EA	\$750.00	\$180,000.00
11	Flushing Connection	176	EA	\$1,500.00	\$264,000.00	210	EA	\$1,500.00	\$315,000.00
12	Flushing Connection 2-inch Isolation Valve and Box	15	EA	\$1,500.00	\$22,500.00	25	EA	\$1,500.00	\$37,500.00
13	Flushing Connection 3-inch Isolation Valve and Box	29	EA	\$2,000.00	\$58,000.00	31	EA	\$2,000.00	\$62,000.00
14	Flushing Connection 4-inch Isolation Valve and Box	22	EA	\$2,500.00	\$55,000.00	22	EA	\$2,500.00	\$55,000.00
15	Flushing Connection 6-inch Isolation Valve and Box	34	EA	\$2,800.00	\$95,200.00	34	EA	\$2,800.00	\$95,200.00
16	Isolation Valve Key	5	EA	\$150.00	\$750.00	5	EA	\$150.00	\$750.00
17	Erosion & Sediment Control	1	LS	\$20,000.00	\$20,000.00	1	LS	\$20,000.00	\$20,000.00
18	Drainage Pipe Repair/Replacement	1	LS	\$30,000.00	\$30,000.00	1	LS	\$30,000.00	\$30,000.00
19	Pipe Locate Markers	60	EA	\$140.00	\$8,400.00	70	EA	\$140.00	\$9,800.00
20	Aggregate Surfacing CL 2 Limestone	800	TON	\$25.00	\$20,000.00	900	TON	\$25.00	\$22,500.00
21	Bituminous Repair 7 and 9 Ton	6,000	SY	\$60.00	\$360,000.00	6,900	SY	\$60.00	\$414,000.00
22	Remove and Replace Concrete Drive or Sidewalk	800	SQ FT	\$10.00	\$8,000.00	900	SQ FT	\$10.00	\$9,000.00
23	Intermediate Lift Station w/Pumps, Wet Well, Valves & Valve Vault	3	EA	\$150,000.00	\$450,000.00	3	EA	\$150,000.00	\$450,000.00
24	Emergency Generator for Intermediate Lift Station	3	EA	\$50,000.00	\$150,000.00	3	EA	\$50,000.00	\$150,000.00
25	3-Phase Power Allowance	3	EA	\$3,000.00	\$9,000.00	3	EA	\$3,000.00	\$9,000.00
26	Check Valve Structure	10	EA	\$6,500.00	\$65,000.00	10	EA	\$6,500.00	\$65,000.00
27	Air Release Structure Manhole	10	EA	\$10,000.00	\$100,000.00	10	EA	\$10,000.00	\$100,000.00
Construction Subtotal					\$4,739,250.00				
Bonds and Insurance (5% of Service Laterals and Collections)					\$771,966.50				
Contingencies (5%)					\$236,962.50				
Legal/Engineering/Admin (15% of Service Laterals and Connections)					\$2,315,899.50				
Subtotal					\$8,064,078.50				
Cost Summary Collection System & Service Laterals					Phases 1A, 2A, and 3A	Phases 1A, 2A, and 3A and Phases 1B, 2B, and 3B			
Service Laterals Subtotal					\$11,235,084.00	\$15,361,956.75			
Collection System Subtotal					\$8,064,078.50	\$9,406,649.50			
Total					\$19,299,162.50	\$24,768,606.25			
Number of Parcels					688	941			
Estimated Collection and Lateral Cost Per Parcel					\$28,051.11	\$26,321.58			
Trunk Interceptor/Forcemain/LS Cost Per Parcel					\$5,813.95	\$4,250.80			
St. Peter Connection Charges					\$2,145.35	\$2,106.27			
Total Estimated Construction Cost Per Parcel					\$36,010.41	\$32,678.65			

*Estimated Construction Costs do not include O&M, and Rate costs

**This estimate is associated with Figure 7

TABLE G

PRESENT WORTH COST SUMMARY FOR STAVENAU-HOLIDAY PARK ISTS & CLUSTER SYSTEM
GJLSSD
LE SUEUR COUNTY

CAPITAL COSTS	PRIVATE ISTS PROGRAM*	LSTS CLUSTER
Initial Construction Costs	\$160,000	\$1,620,000
O&M COSTS		
20-Year Present Worth of O&M Costs*	\$655,000	\$286,000
SALVAGE VALUE		
TOTAL PRESENT WORTH-20 YR	\$797,286	\$1,877,434
ESTIMATED AVERAGE EQUIVALENT ANNUAL COST		
PER PROPERTY	\$2,850	\$2,770

Notes:

* Assumes 90 days of use for seasonal holding tank properties

TABLE H
 CLUSTER SYSTEM - STAVENAU-HOLIDAY PARK
 ESTIMATED OPERATIONS & MAINTENANCE COSTS
 GJLSSD
 LE SUEUR COUNTY

WASTEWATER COLLECTION ANNUAL O, M, & R COSTS	
Personnel (labor, benefits, insurance, training, etc.)	\$2,000
Administrative Costs (office supplies, printing, etc.)	\$150
Miscellaneous Repairs/Service	\$640
Electricity	
Grinder Pumps & Controls	\$440
Equipment Replacement	\$4,817
TOTAL ANNUAL COLLECTION O&M COSTS	\$8,047
WASTEWATER TREATMENT ANNUAL O, M, & R COSTS	
WWTP Facility Classification	
Personnel (labor, benefits, insurance, training, etc.)	\$2,000
Administrative Costs (office supplies, printing, etc.)	\$150
Property Insurance	\$600
Miscellaneous Repairs/Service	\$640
Sludge Hauling/Disposal	\$1,050
Data Service	\$600
Electricity	
WWTP Pumps, Blower, & Controls	\$3,915
Equipment Replacement	\$1,483
TOTAL ANNUAL TREATMENT O&M COSTS	\$10,438
TOTAL ANNUAL O&M COSTS	\$18,485
20-Year Present Worth of Annual Costs	\$231,000
20-Year Present Worth of Annual Increase	\$55,000
20-YEAR PRESENT WORTH OF TOTAL O&M COSTS	\$286,000

TABLE I

CLUSTER SYSTEM - STAVENAU-HOLIDAY PARK
ESTIMATED CONSTRUCTION COSTS
GJLSSD
LE SUEUR COUNTY

Collection					
1	Septic Tank Abandonment	34	EA	\$1,000.00	\$34,000
2	STEP Pump Package and Controls	34	EA	\$9,000.00	\$306,000
3	Residential Electrical Installation	34	EA	\$750.00	\$25,500
4	Building Sanitary Sewer Cleanout	34	EA	\$500.00	\$17,000
5	4" Gravity Building Sanitary Sewer	1,190	LF	\$45.00	\$53,550
6	2" Pressure Sewer	2,500	LF	\$20.00	\$50,000
7	2" Pressure Sewer Lateral	2,000	LF	\$25.00	\$50,000
8	Air/Vacuum Release Valve and Manhole	4	EA	\$5,500.00	\$22,000
9	Isolation Valve	4	EA	\$1,250.00	\$5,000
10	Pressure Sewer Cleanout	4	EA	\$3,250.00	\$13,000
11	2" Curb stops	34	EA	\$1,250.00	\$42,500
12	Insulation (4")	850	SY	\$25.00	\$21,250
13	Lawn Seeding/Restoration	1	LS	\$25,000.00	\$25,000
14	Class V Roadway Patch	700	TON	\$20.00	\$14,000
15	Mobilization and Demobilization	1	LS	\$20,000.00	\$20,000
Subtotal					\$698,800

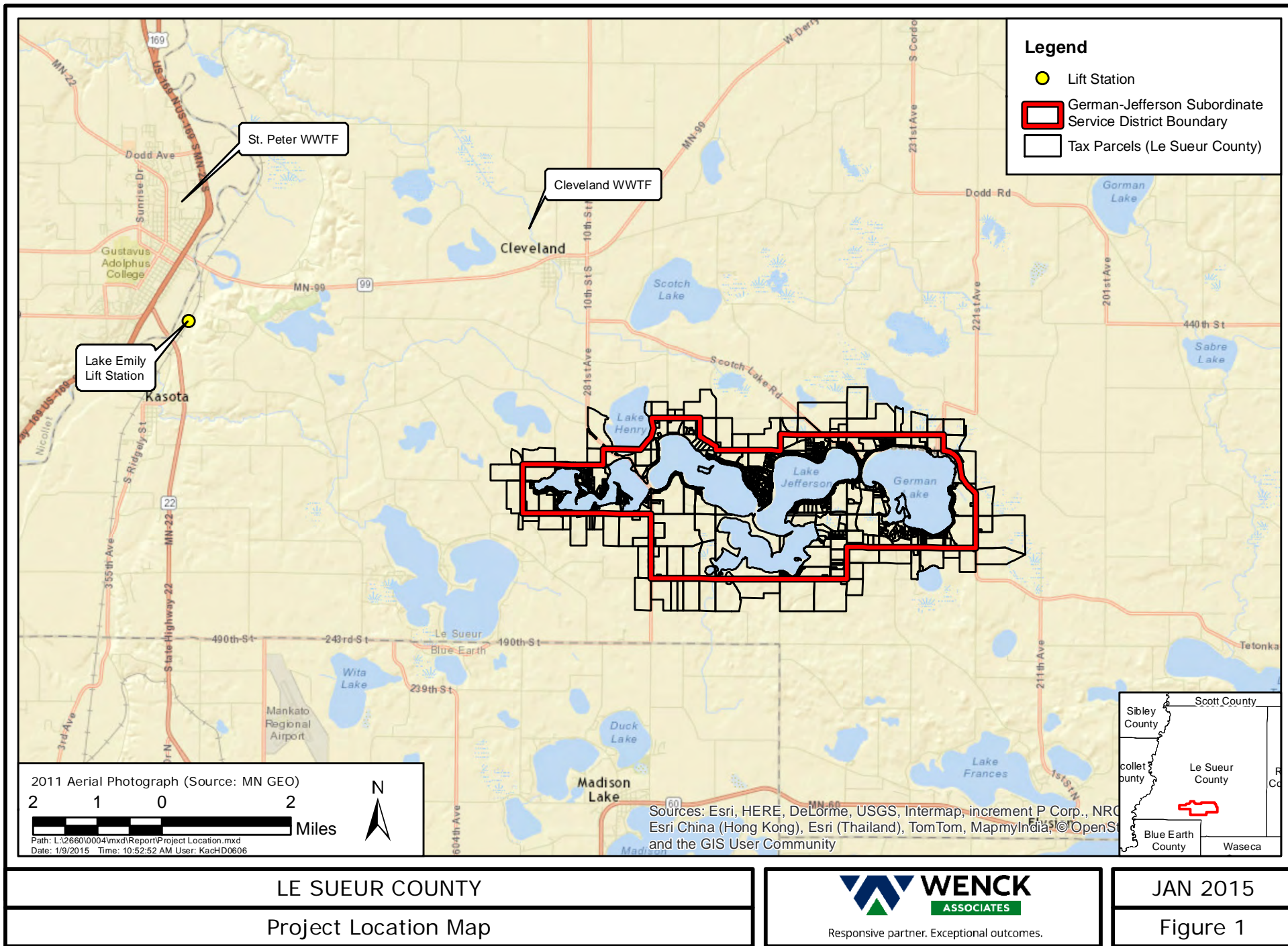
Treatment					
16	Stilling	6,000	GAL	\$1.50	\$9,000
17	Equalization Tank	12,000	GAL	\$1.50	\$18,000
18	MicroFAST 9.0 ATU Tank	12,000	GAL	\$1.50	\$18,000
19	NitriFAST 9.0 ATU Tank	12,000	GAL	\$1.50	\$18,000
20	Clarifier Dose Tank	6,000	GAL	\$1.50	\$9,000
21	ABC-N Clarifier	12,000	GAL	\$1.50	\$18,000
22	MicroFAsT 4.5 ATU Tank	6,000	GAL	\$1.50	\$9,000
23	Mound Dose Tank	6,000	GAL	\$1.50	\$9,000
24	Treatment Tank Installation	72,000	GAL	\$1.25	\$90,000
25	Aluminum Access Hatch	7	EA	\$1,250.00	\$8,750
26	Tank Riser Pipe	40	LF	\$75.00	\$3,000
27	Tank Riser/tank Adapter	8	EA	\$75.00	\$600
28	Riser Fiberglass Lid	8	EA	\$200.00	\$1,600
29	Effluent Screen	1	EA	\$1,000.00	\$1,000
30	Submersible Dose Pump	7	EA	\$1,500.00	\$10,500
31	Pump Guide Rails & Discharge Piping	7	EA	\$2,500.00	\$17,500
32	Main Treatment System Control Panel	1	LS	\$20,000.00	\$35,000
33	Float Switch Sensors	8	EA	\$720.00	\$5,760
34	Aerobic Treatment Unit	1	EA	\$35,000.00	\$35,000
35	Mound System	975	LF	\$125.00	\$121,875
36	Control Building	1	LS	\$10,000.00	\$10,000
37	Yard Piping	1,500	LF	\$10.00	\$15,000
38	Insulation (4")	500	SY	\$25.00	\$12,500
39	Protection Bollard	8	EA	\$400.00	\$3,200
40	Gravel Access Road	100	LF	\$65.00	\$6,500
41	Woven Wire Fence	1,600	LF	\$12.50	\$20,000
42	Clearing & Grubbing	2	ACRE	\$0.00	\$0
43	Site Restoration	3	ACRE	\$5,000.00	\$12,500
44	Erosion Control	1	LS	\$5,000.00	\$5,000
45	Electrical Service to Treatment Site	150	LF	\$60.00	\$9,000
46	Telephone Service Extension	1	LS	\$1,000.00	\$1,000
47	Electrical Component Installation Costs	1	LS	\$25,000.00	\$25,000
48	Mobilization	1	LS	\$20,000.00	\$20,000
Subtotal					\$578,285

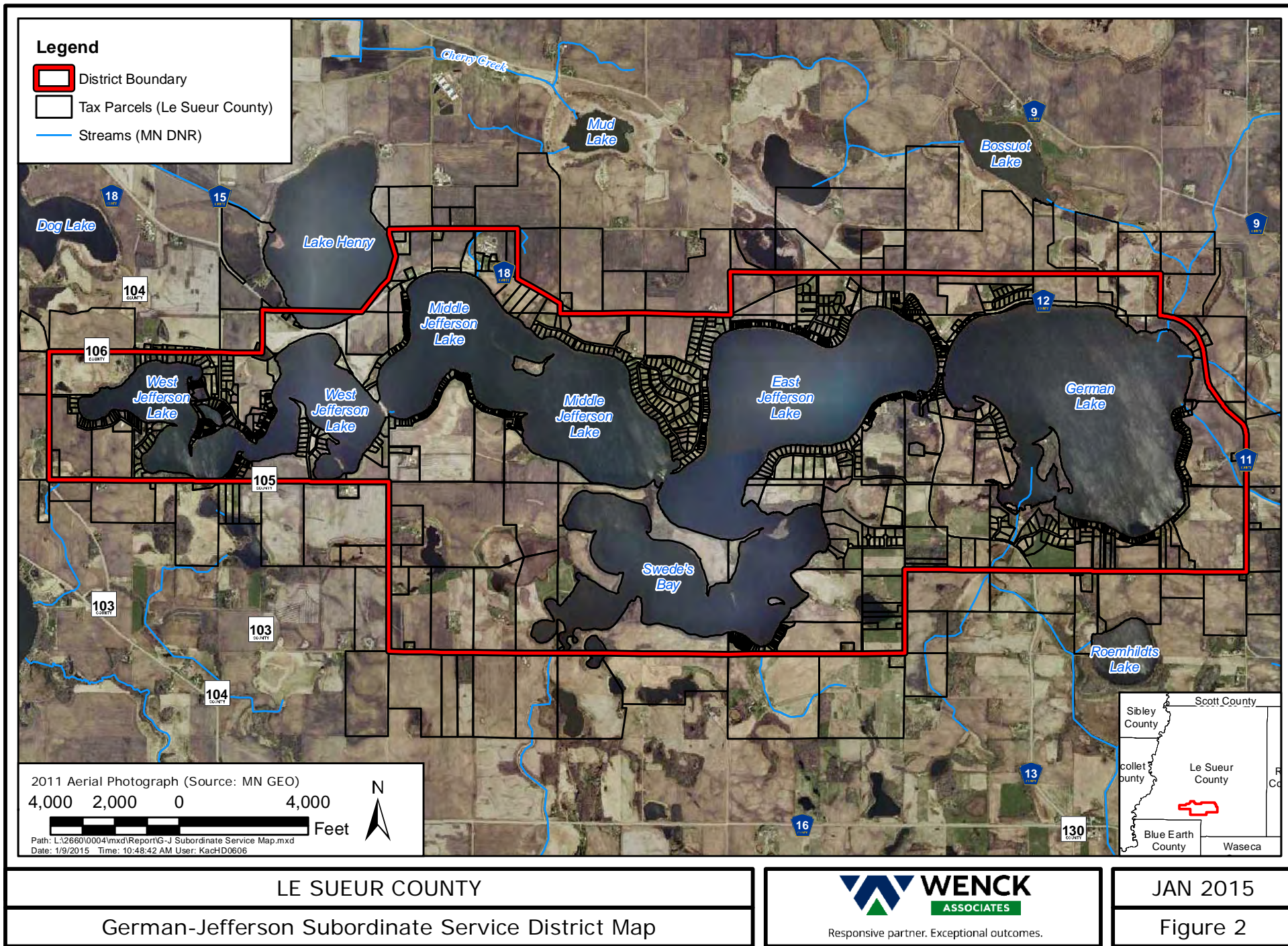
Collection & Treatment Subtotal	\$1,277,085
Land Acquisition	\$34,000
18% Engineering (Design & Construction)	\$230,000
2% Legal & Admin	\$26,000
10% Contingency	\$128,000
TOTAL COST ESTIMATE	\$1,695,090

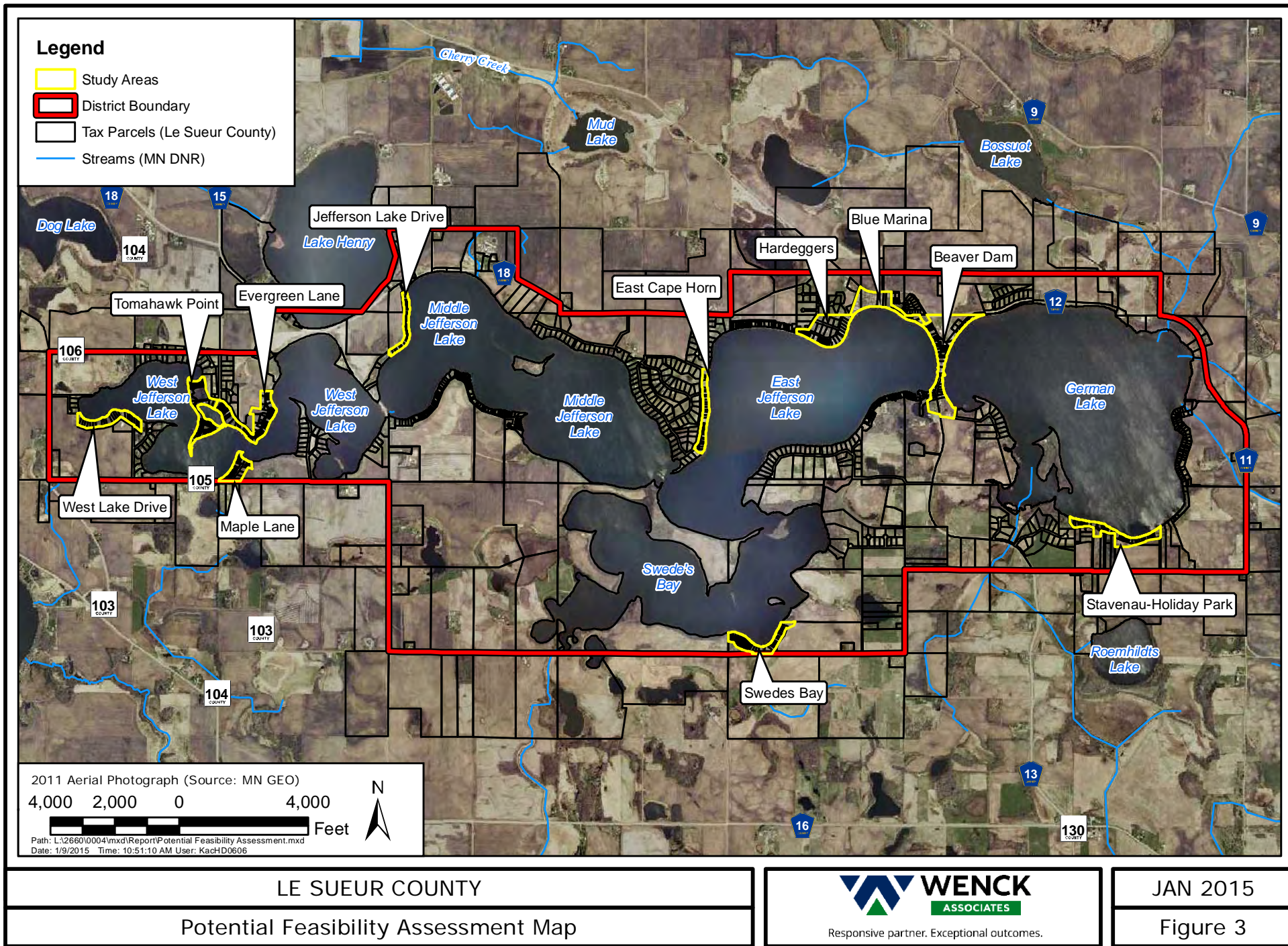
Cost per home (34 properties)	\$49,900
--------------------------------------	-----------------

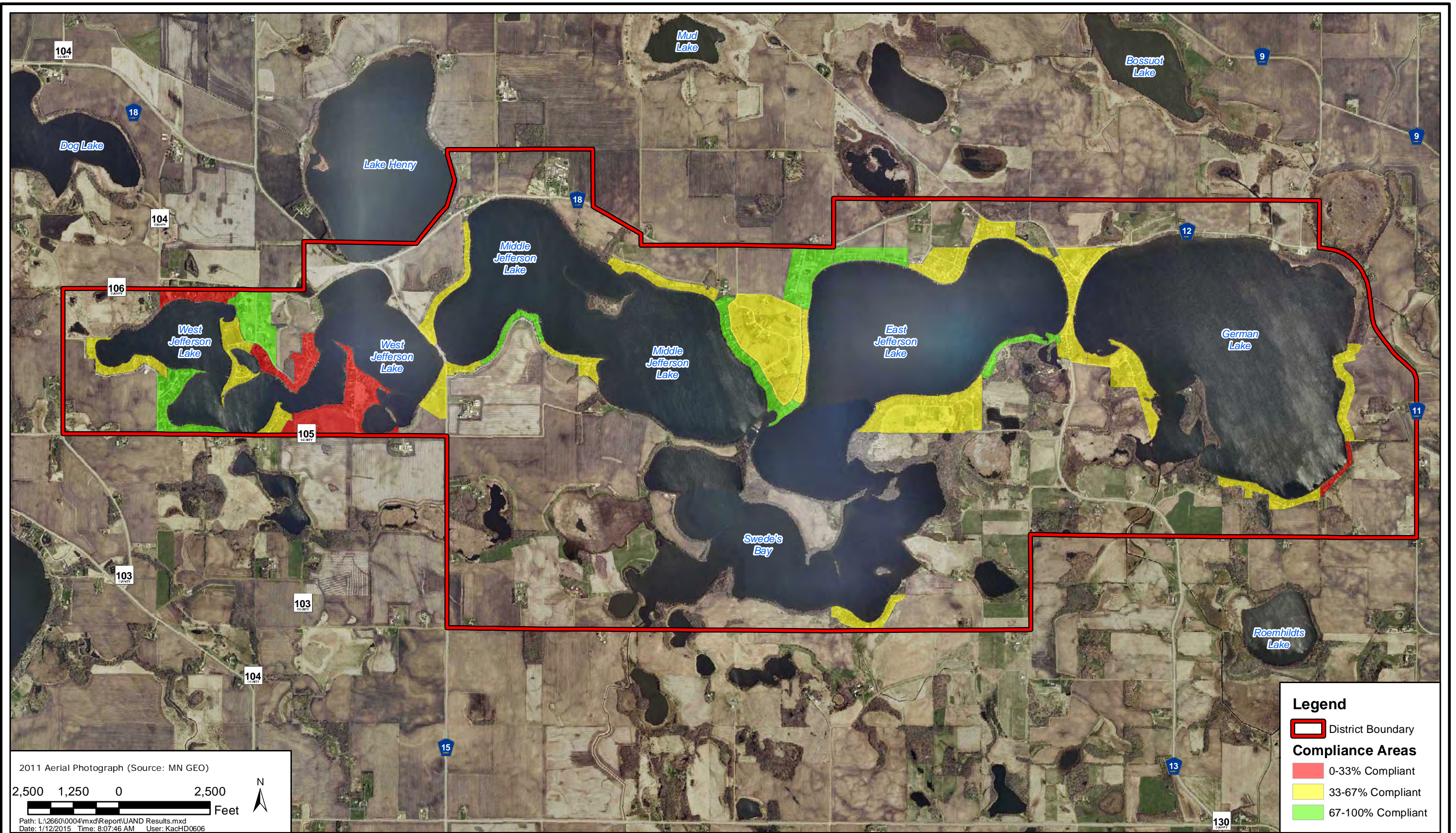
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- 6 Collection System – Phases I and II
- 7 Collection System – Phases I, II and III
- 8 Trunk Forcemain Alignments









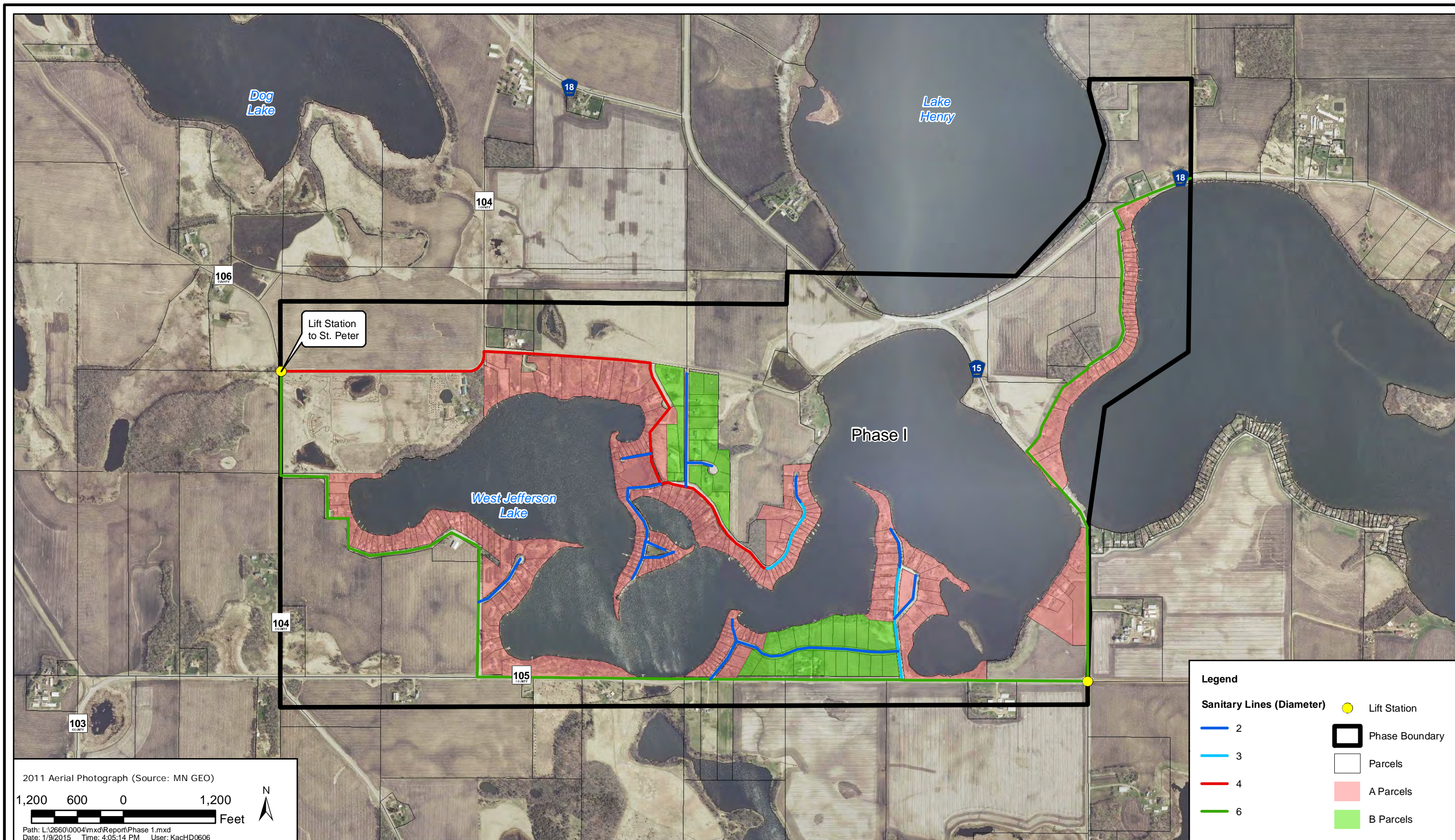
LE SUEUR COUNTY

Compliance Inspection Results (UAND Results)



JAN 2015

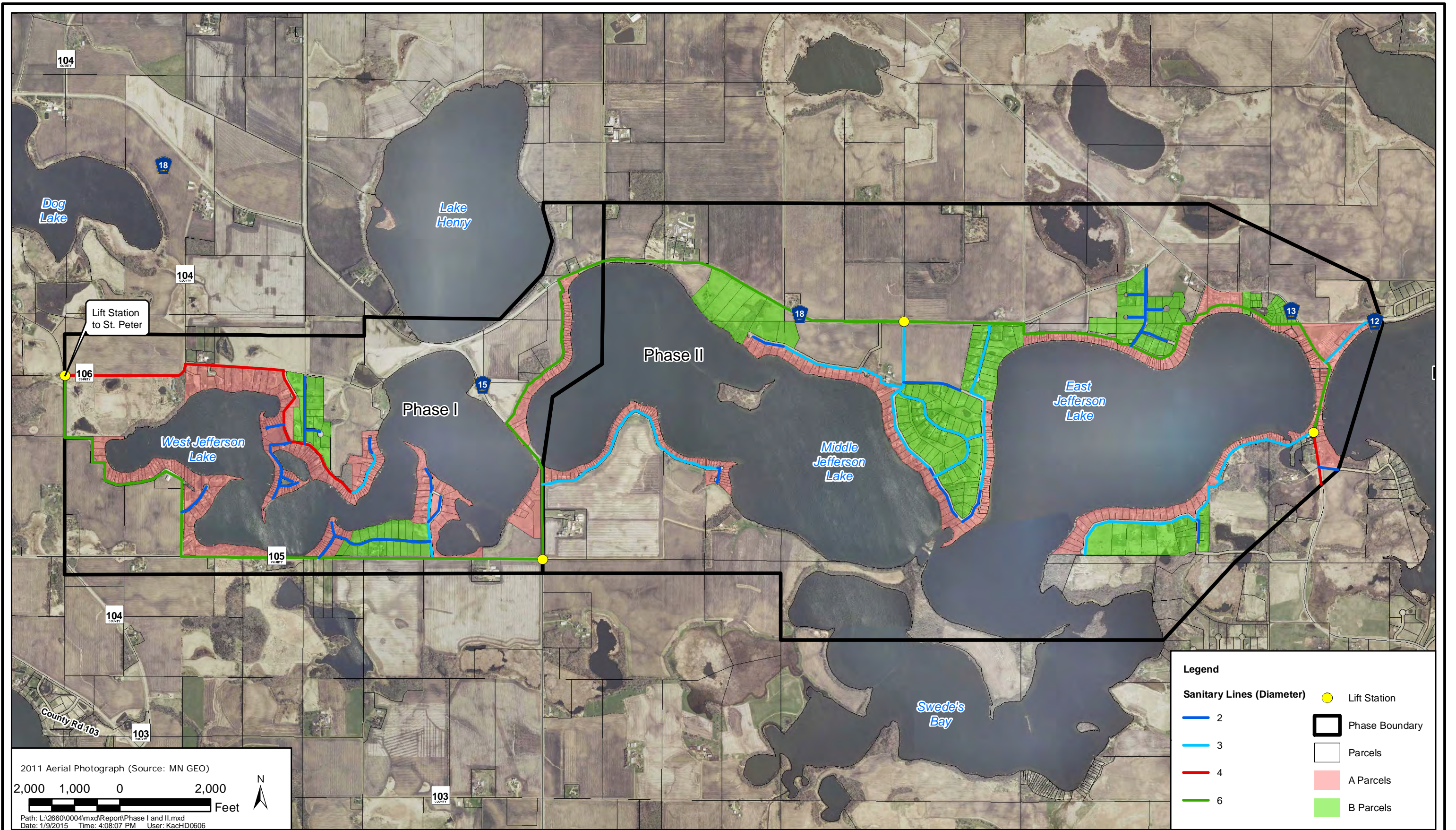
Figure 4



LE SUEUR COUNTY
Collection System - Phase I



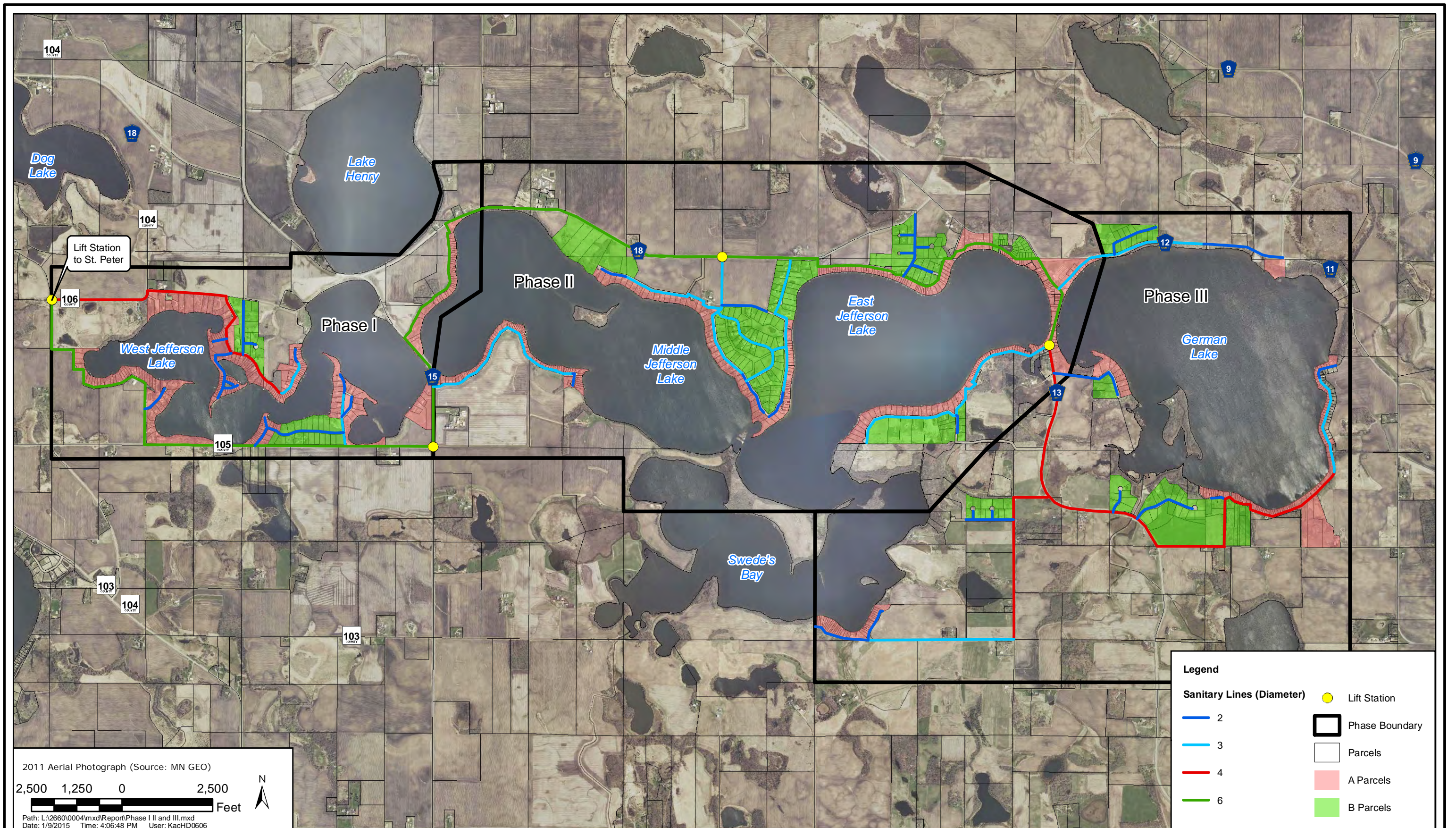
JAN 2015
Figure 5



LE SUEUR COUNTY
Collection System - Phases I and II



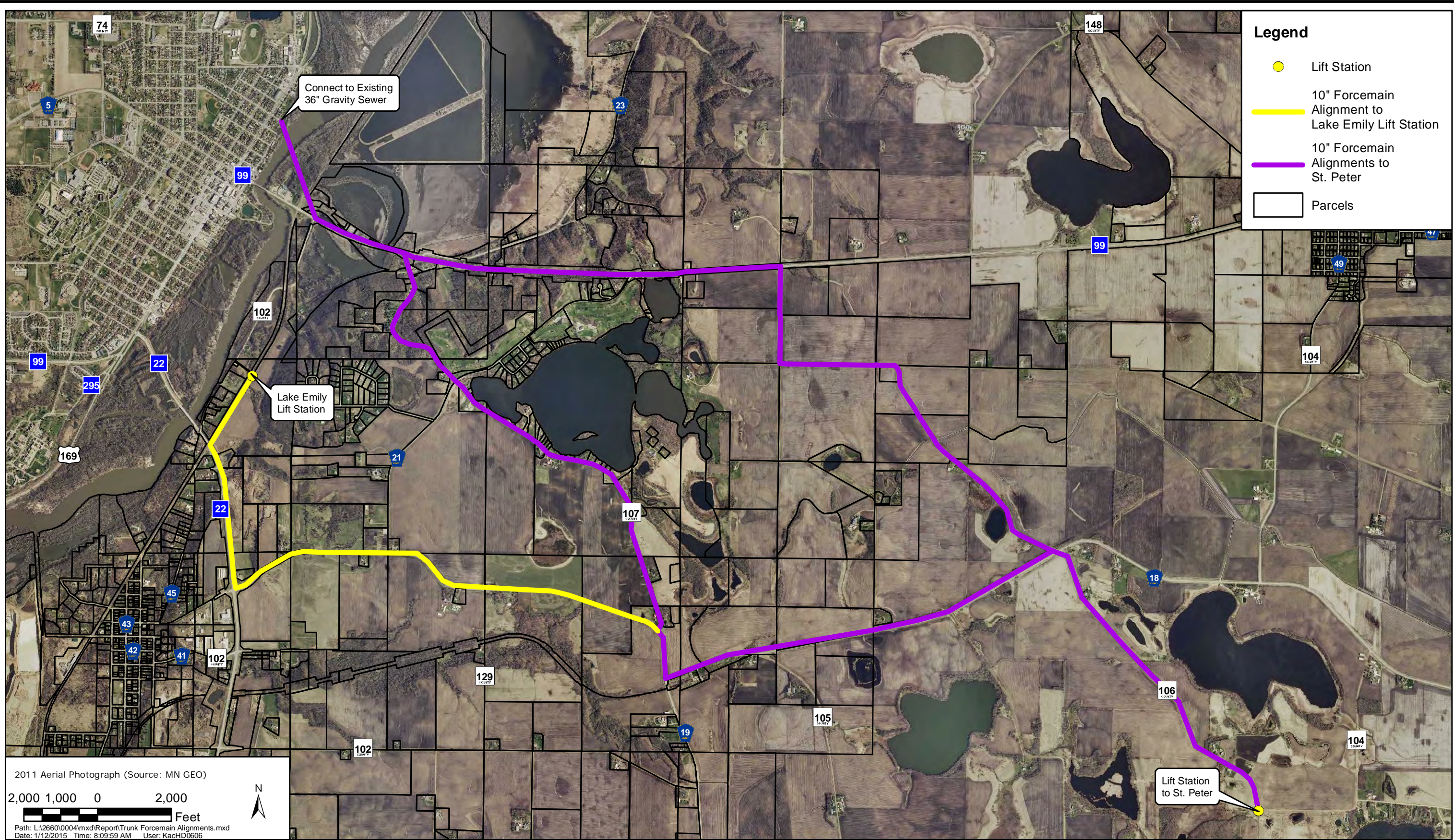
JAN 2015
Figure 6



LE SUEUR COUNTY
 Collection System - Phases I, II, and III



JAN 2015
 Figure 7



Legend

- Lift Station
- 10" Forcemain Alignment to Lake Emily Lift Station
- 10" Forcemain Alignments to St. Peter
- Parcels

LE SUEUR COUNTY

Trunk Forcemain Alignments



Responsive partner. Exceptional outcomes.

JAN 2015

Figure 8

JGSIP Final Report, March 2013



Jefferson German Septic Inventory Project Final Report

Prepared for:
Le Sueur County, Minnesota



Prepared by:

WENCK ASSOCIATES, INC.

1800 Pioneer Creek Center
P.O. Box 249
Maple Plain, Minnesota 55359-0249
(763) 479-4200

I hereby certify that this report was prepared by me or under my direct supervision and that I am a duly Registered Professional Soil Scientist and MPCA Advanced Designer/Inspector under the laws of the State of Minnesota.



Peter G. Miller, P.S.S.

Registration No. 42636

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1.0 Introduction

1.1 BACKGROUND

The Jefferson German Lakes Septic Inventory Project (JGSIP) was initiated in 2011 by Le Sueur County within the boundaries of the German-Jefferson Subordinate Service District (Figure 1). The residents of the District currently use individual and community water supply wells and subsurface sewage treatment systems (SSTS). The SSTS (a.k.a. septic systems) in the District include both individual and community “cluster” systems. Wenck Associates, Inc. (Wenck) was retained to assess the compliance status of any existing SSTS in the project area with respect to Minnesota Rules Chapters 7080-7081, the Le Sueur County Zoning Ordinance: Section 17 Subsurface Sewage Treatment Systems, and the Interim SSTS Standards for the German-Jefferson Subordinate Service District.

The goal of the JGSIP was to complete as many SSTS compliance inspections within the District as possible. The JGSIP was funded through a Clean Water Legacy Grant from the Minnesota Board of Water and Soil Resources and was open and available to all property owners who have an SSTS in the District. The Le Sueur County Board decided to make participation in the JGSIP voluntary with the following incentives for participation.

- Grant funded septic system compliance inspection valid for three years that could be used for obtaining a zoning permit or selling a property.
- Grant funded septic tank pumping.
- Grant funded minor repairs of unsafe tank lids, inspection pipe caps, connections, etc.
- Non-compliant septic systems given up to five years from the end of project until (December 2017) to reach compliance.

In order to be included in the JGSIP the homeowner was required to fill out a survey form and return it to Wenck with a signature affirming their participation in the program. Once the homeowner survey with permission signature was received, the property was placed within the active properties and the SSTS compliance inspection process began. All properties that did not choose to participate in the JGSIP were evaluated for likely septic system compliance via an Unsewered Area Needs Documentation¹ (UAND).

The purpose of this Findings Report is to provide the District residents, Le Sueur County Board, and Le Sueur County staff a summary of results of the inspections for participating properties and a summary of UAND results. Property owners had the opportunity to sign up for participation in the program from July 2011 through the end of September 2012. Three mailings were sent to the property owners giving them the opportunity to sign up for an inspection.

1.2 PROJECT PURPOSE AND NEED

The purpose of the JGSIP is to determine to what extent a septic system compliance problem exists within the District. Much discussion has occurred in the past about a solution for the District without accurately identifying the problem. The septic system compliance status data is needed to assist in future decision making about possible long term infrastructure options.

1.3 PREVIOUS INVESTIGATIONS

Le Sueur County issues SSTS permits for the properties in the District when individual homeowners and groups of homeowners construct new systems. In addition, Le Sueur County requires compliance inspections during property transfers and as a precondition for obtaining zoning permits. Past permit information available at Le Sueur County for individual properties

¹Unsewered Area Needs Documentation (UAND) is an assessment procedure created by the MN Pollution Control Agency used to identify the condition of existing septic systems using methods other than an onsite compliance inspection

was reviewed and incorporated into the findings of individual compliance inspections and this report.

1.4 WORK PERFORMED

A brief timeline of events completed to date as part of the JGSIP is as follows

- June 7, 2011-Wenck Associates, Inc. retained by Le Sueur County to complete work as part of JGSIP.
- July 13, 2011-Cover letter inviting participation, homeowner survey, and Kick-off Meeting announcement sent to all District residents.
- July 23, 2011-JGSIP Kick-off Meeting cohosted by Wenck and Le Sueur County.
- August 3, 2011-Field work begins, first round of site visits completed in JGSIP area.
- December 6, 2011-Final field inspection of 2011 completed, field work suspended for winter.
- April 2012-Field inspection commences for the 2012 round of inspections.
- September 31, 2012-Wenck accepts final request for inspection.
- October 2012-Wenck begins UAND for non-participating properties.
- November 2012-Wenck completes final tank inspection and UAND activities.

Field investigation and county file review has been completed simultaneously since field work began in August 2011 to assess the compliance of SSTS for participating properties. Data collected as part of the JGSIP inspections included:

- Type of residence (seasonal residential, permanent residential, business, vacant, community building, etc.)
- Source of drinking water
- Number of bedrooms served by SSTS at residential properties
- Type of SSTS serving property
- Compliance status of existing SSTS components (tanks and treatment/dispersal areas)

- Location of SSTS components
- Status of SSTS components when compared with required setbacks
- Depth to seasonally saturated soil conditions (i.e. redoximorphic features) as observed via soil borings relative to each SSTS
- Likely future SSTS to serve each property

Data collected as part of the UAND included:

- Permit information on file with Le Sueur County, including:
 - Year of system installation
 - Type of system
 - Soil verification information, if applicable
 - Parcel size and configuration as shown in Le Sueur County GIS database
 - If system meets required setbacks
- Visual observations of the system from the nearest public right-of-way, including:
 - Noted imminent health threats
 - Confirmation or refutation of system type for systems with permits on file
 - Estimate of system type for properties with no septic permit on file
- Available soil data for each SSTS, including:
 - Publically-available soil maps
 - Soil borings conducted on adjacent participating properties
 - Soil information from the SSTS permit, if available
- Estimate of compliance status using combination of county records, visual observations, available soil information, and results from inspections of neighbors

2.0 Compliance Inspection Results

2.1 INTRODUCTION

This section summarizes the methods and findings of the compliance inspections and UAND. All the properties evaluated were served by an SSTS, some of which are holding tank systems. A determination of SSTS compliance status was made at each property.

2.2 COMPLIANCE INSPECTION METHODS

Prior to commencement of field work, Le Sueur County provided property information for the District, including available past permitting/design/inspection records for individual parcels as well as the GIS shape file of the parcels. From the GIS shape file, a spreadsheet of property addresses was created. Homeowner survey forms were created to send to each occupied parcel with a mailing address in the District. These forms were intended for use as a means of documenting agreement to participate in the study and to gain further knowledge of the parcel occupancy status, water supply, and wastewater treatment infrastructure. The surveys were also used to evaluate seasonal and parcel specific water usage and wastewater generation and to provide a baseline for parcel investigation and evaluation.

In order to inform residents of the District about the JGSIP and invite participation, cover letters were sent with homeowner survey forms and invitations to attend an informational kick-off meeting. Completed homeowner survey forms were collected at the end of the kick-off meeting. Interested residents who were not present at the meeting or who did not sign up at the time were able to submit completed homeowner surveys via mail, fax, and electronic submission (i.e. scan and email). A website was developed to keep residents current on the

status of the project and for posting of important forms, such as blank homeowner surveys (<http://www.wenck.com/septic-inventory-project/>).

Wenck created maps and forms for use when doing compliance inspections. A parcel data spreadsheet was also created for storing data and tracking participation and project progress. Regional soil and geological history were reviewed prior to commencement of field work to gain a better understanding of expected soil and groundwater properties. Wenck also relied upon the Le Sueur County staff to answer certain parcel specific questions related to past permitting efforts and the history of local SSTS policy and installation.

Upon completion of background work, Wenck began the field work phase of the JGSIP. Site visits were completed to participating properties. The purpose of the site visits was to obtain:

- type of SSTS (if any) currently serving the residence,
- the compliance status of the SSTS,
- information on source of drinking water,
- the type of dwelling or wastewater generator contained within the parcel, and
- the most likely next ISTS to serve the dwelling.

To make the best use of resources and for the convenience of septic pumpers and utility locators, it was decided that Wenck would make an initial data-gathering and compliance visit to the participating properties. Operations generally performed as part of the first visit included:

- locating wells and wastewater treatment system components,
- storing component locations via GPS,
- probing tanks,

- evaluating the system with regards to Imminent Threats to Public Health or Safety (ITPHS)² status,
- evaluating the system setback from wells, buildings, surface water, and property lines,
- evaluating the system for need of minor repairs (such as pipe covers),
- evaluating the need for tank pumping,
- evaluating the need for a soil boring and
- flagging a potential soil boring location for utility locators (if necessary)

The initial site visit was followed by tank pumping (if necessary) and a utility locate to clear soil borings (if necessary). Tank pumping was completed by an MPCA-licensed Maintainer. Upon completion of utility locates and notification from the maintainer that tanks had been pumped, a second inspection was completed by Wenck. Not all properties required a second visit, as a compliance determination could be made at some properties without tank pumping or soil borings (e.g., cesspools, empty holding tanks at first visit, etc.). Tasks commonly completed during the second visit included:

- completion of minor repairs (where applicable)
- inspection of the empty tanks
- soil borings to evaluate depth to redoximorphic features
- probing of soil dispersal area to determine depth to bottom of dispersal area
- evaluation of tank compliance status
- evaluation of soil treatment area compliance status

The site visits included a compliance assessment to obtain the information found in Section 2.3. At properties where an SSTS soil treatment area existed, the vertical separation between the seasonally high groundwater (as determined using soil borings) and the bottom of the effluent

² ITPHS is defined in 2011 MN Rules Chapter 7080.1500 Subp. 4A. "...a system that is an imminent threat to public health or safety is a system with a discharge of sewage or sewage effluent to the ground surface, drainage systems, ditches, or storm water drains or directly to surface water; systems that cause a reoccurring sewage backup into a dwelling or other establishment; systems with electrical hazards; or sewage tanks with unsecured, damaged, or weak maintenance hole covers."

dispersal area was determined. Properties with less than 31 inches of vertical separation were determined to be likely non-compliant failure to protect groundwater³ (FTPG) systems. Additionally, an evaluation was made to determine if a suitable area exists onsite for a future individual subsurface treatment system (ISTS) and what type of system would most likely be installed.

Upon completion of the compliance evaluation at each property, Compliance Inspection Forms were filled out and mailed to the system owners. Copies of the Compliance Inspection Forms were also provided electronically to Le Sueur County.

2.3 COMPLIANCE INSPECTION FINDINGS

The number of inspections completed during the JGSIP was 344. This accounts for a participation rate of 51% of the District residents (total number of parcels in JGSIP area was 1,239; however, the number of properties with a structure generating wastewater was first estimated at 691 in 2011, and then later refined to 675 in 2012). Fourteen property owners sent in surveys indicating a willingness to participate but later changed their minds and cancelled or refused inspections. Table 1 illustrates the participation numbers.

Table 1: Participation in JGSIP

Property Status	Number	Percentage of Total
Letter Sent to Address Inviting Participation in JGSIP	675	100%
Number Participating in JGSIP	344	51%
Cancelled/Refused Inspection	14	2.1%

³ Failure to protect groundwater is defined in 2011 MN Rules Chapter 7080.1500 Subp. 4B. "...a system that is failing to protect groundwater is a system that is a seepage pit, cesspool, drywell, leaching pit, or other pit; a system with less than the required vertical separation distance described in items D and E; and a system not abandoned in accordance with part 7080.2500." 2011 MN Rules Chapter 7080.1500 Subp. 4D allows the County, for Compliance Inspection purposes, to apply a 15% reduction from the vertical separation distance of 36 inches required at installation. This 15% reduction renders 31 inches the vertical separation distance needed to be deemed complaint.

2.3.1 SSTS Types

Table 2 provides a breakdown of the SSTS types in the District identified at participating properties where an inspection was performed. The descriptions listed in this table are common names.

Table 2: Existing SSTS Types

SSTS Type	Number	Percentage of Completed Inspections
Holding Tanks	59	17%
Mounds	65	19%
At-grades	9	3%
Drainfields	129	37%
Tanks with connection to cluster mound	41	12%
Advanced Treatment Systems (Type IV)	14	4%
Cesspools	24	7%
Rented portable toilets only	2	1%
Unknown	1	<1%
Total	344	100%

2.3.2 SSTS Compliance Status

Upon visiting each individual parcel a determination was made regarding if the SSTS for the dwelling(s) was compliant or non-compliant with Minnesota Rules Chapter 7080 and Le Sueur County ordinance.

The SSTS that are non-compliant were identified as such for one of two reasons; 1) ITPHS as identified from site reconnaissance, or 2) failure to protect groundwater (FTPG). During the course of completing inspections, one property was identified as ITPHS with a discharge of raw sewage to the ground surface during the first visit; however, the homeowner was notified (a pump was not functioning) and the problem was corrected within the day. Five properties were identified with an ITPHS during the second visit. Two properties shared a tank that was

structurally unsound. Three other properties had an imminent or actual discharge of raw or partially treated sewage to the ground surface at the soil treatment area.

Table 3 summarizes the SSTS compliance status data for the properties. Compliance status is based on county permit information, soils data, information provided by county staff and property owners, and our site visits.

Table 3: SSTS Compliance Status

Status	Number	Percentage of Completed Inspections
Compliant on Cluster	42	12%
Compliant Holding Tank	57	17%
Compliant Individual Soil Treatment	100	29%
Non-Compliant Failure to Protect Groundwater	140	41%
Non-Compliant Imminent Threat to Public Health and Safety	5	1%
Total	344	100%

2.3.3 Existing Septic Tank Compliance

Even though a property’s SSTS soil treatment area may be non-compliant, a septic tank may exist at a property that meets current compliance requirements and could be used in a future SSTS or community cluster system. During field reconnaissance, tanks were evaluated (probed, pumped and inspected via camera, permit records reviewed, and evaluated based on information provided by residents) for water tightness below the outlet of the tank. For properties where there was more than one tank, all tanks were evaluated for compliance. Table 4 summarizes the tank compliance status.

Table 4: Tank Compliance Status

Property Status	Number	Percentage of Completed Inspections
All Tanks Compliant	307	89%
One or More Tanks Non-Compliant	35	10%
No Tanks On Property	2	1%

2.3.4 Compliance Inspection Results Summary

Of the 344 SSTS that participated in the JGSIP and had Compliance Inspections completed, 42% (145 systems) are non-compliant. The SSTS are considered non-compliant due to a failure to protect groundwater (140 systems) or an imminent threat to public health and safety (5 systems). Removing the properties that currently can only be served by a holding tank because of small lot size, the non-compliant rate would rise to 51%

Although the overall rate of SSTS non-compliance is in excess of 40%, only 10% of the properties inspected had a septic tank that is non-compliant.

3.0 Unsewered Area Needs Documentation

3.1 INTRODUCTION

Using the guidance of the MPCA Clean Water Revolving Fund Unsewered Area Needs Documentation (UAND) this section summarizes the findings regarding the existing condition of all known SSTS within the District. The UAND was applied to the properties that did not volunteer for a compliance inspection. The County requested Wenck to complete the UAND to have a comprehensive assessment of the entire district.

3.2 METHODS

The UAND is intended to document the wastewater needs of an unsewered area. A tabular assessment is required to identify the existing SSTS condition of all wastewater generating dwellings. Four categories (shown below from MPCA form wq-wwtp2-10) of existing system condition need to be identified with more than one condition possible for an individual SSTS.

A. System condition per Minn. R. chs. 7080 and 7082:

1. Imminent threat to public health or safety (Minn. R. 7080.1500, subp. 4A).
2. Failure to protect groundwater — Cesspools, seepage pits and/or systems lacking three (3) feet of vertical separation from seasonal high groundwater or bedrock (Minn. R. 7080.1500, subp. 4B). Type V systems defined in Minn. R. 7080.2400 that fail consistently.
3. Setback issues --- Properties that cannot conform to setback requirements from water supply wells or piping, buildings, property lines, or high water level of public waters (Minn. R. 7080.2150, subp. 2F).
4. Conforming system --- SSTS system is in conformance.

Privies/outhouses are a special class of SSTs that have their own set of regulations. The regulations governing privies from *Minnesota Rules Chapter 7080.2280 Privies* can generally be summarized as follows:

1. If unsealed, the privy shall have three feet of vertical separation to seasonally high groundwater or bedrock.
2. If sealed, the privy shall employ a water-tight tank.
3. The pit or vault must have sufficient capacity for the dwelling it serves, but must have at least 25 cubic feet of capacity.
4. The sides of the pit shall be curved to prevent cave-in.
5. The privy must be easily maintained and insect proof. The door and seat must be self-closing. All exterior openings, including vent openings, shall be screened.
6. Privies must be adequately vented.

Privies that do not meet these requirements are generally considered as failures to protect groundwater, although vectors such as insects and rodents having access to privy contents can pose a public health threat as well. In general, based on Wenck's experience inspecting privies across the state, most public privies (such as privies at Minnesota State Parks) meet privy compliance requirements and pose minimal threat of impact to water quality. Based on Wenck's experience inspecting private privies across the state, most private privies do not meet privy compliance requirements and pose a threat to groundwater.

Another concern associated with privies is the disposal of graywater generated in the house or cabin. Graywater means sewage that does not contain toilet wastes (bathing, laundry, culinary operations, etc.). Often, although not always, graywater at sites containing only privies is disposed of by discharging directly onto the soil surface or nearby body of water. *Minnesota Rules Chapter 7080.1500 subp. 4* states that discharge to the ground surface of any sewage, including graywater, is an imminent threat to public health and safety.

Several methods to determine the existing SSTS condition are identified by the MPCA UAND guidance. One method includes completing a Compliance Inspection; however a Compliance Inspection is not required to determine existing SSTS condition. The six methods to determine existing SSTS condition identified by the MPCA are shown below:

B. Methods of determining project need include:

1. Visual site inspection --- A visual site inspection to document obvious threats to public health and safety, such as residential connections to a drain tile, overflow pipes, cesspools, or other unacceptable discharge locations.
2. Soil survey data review --- A review of existing soil survey data to reasonably conclude if appropriate wastewater treatment technologies are being used on site. For example, seasonal high ground-water conditions may dictate the need for a mound system. If there are no mounds, the systems are considered failing.
3. Site investigation with soil borings --- A site investigation including enough soil borings to create a soils map of the area. Complete an evaluation of the soil conditions to determine compatibility with existing wastewater treatment systems. For example, the soils map may dictate the need for a mound system. If mounds currently do not exist, treatment systems are considered failing.
4. Review of government records --- A review of local government records of the systems. If none exist, the system is unlikely to be in compliance. Existing records should be verified for accuracy.
5. Review of plat maps --- A review of plat maps and other records to determine if any code setbacks, such as distance between SSTS and potable water wells or surface water, cannot be met based on lot size. Systems on lots with inadequate size for setbacks should be considered noncompliant.
6. Compliance inspection per Minn. R. 7082.0700, subp. 2 --- A compliance inspection per Minn. R. 7082.0700, subp. 2 is completed.

For this investigation, Wenck was not given permission to complete a Compliance Inspection on the existing SSTS at non-participating properties; furthermore we did not have access to individual properties to extensively identify the location of imminent threats to public health, straight pipe discharges, pit privies, and other conditions that may pose potential public health threats.

Our investigation did include using a combination of approved methods given the time and site access constraints. Wenck started by obtaining from the County the available historic permitting information. The data included the year of SSTS installation, type of SSTS installed, parcel size and geometry, and known compliance information and notes since installation. The data was collected, compiled, and entered into a master spreadsheet and maps to use during field visits. Field visits were limited to right of way access and did not include extensive property investigation. Even with limited access this type of investigation is practical due to the fact that most properties can be easily viewed from the right of way. Soils data was compiled and reviewed for visited properties based on permit records, published resources, and Wenck's knowledge of local soils gained through soil borings at neighboring and adjacent properties. These data sources were used in concert to determine a likely system condition for non-participating properties with septic systems in the District. For properties participating in the JGSIP, the Compliance Inspection was used to determine the system condition.

3.3 UNSEWERED AREA NEEDS DOCUMENTATION FINDINGS

Table 5 shows the results of the UAND, which estimates approximately 45% of the total SSTS in the District are non-compliant. Figure 2 depicts the cumulative results of the compliance inspections and the UAND in a visual and spatial format. It is important to note that the final total in Table 5 differs from the final total in Table 1 because it counts SSTS, not properties. A number of properties exist where more than one SSTS is present on the same property (resorts, properties with separate systems for home and garage, etc.) or where there is one owner of

multiple properties who received one invite to participate in the JGSIP (rather than a separate invite for each property or SSTS).

Table 5: UAND Results

Status	Number	Percentage of SSTS
Compliant Connected to Cluster Soil Treatment Area	92	12%
Compliant Holding Tank Only	97	13%
Compliant Individual Soil Treatment with No Variance for Setbacks	189	25%
Compliant Individual Soil Treatment with Variance to Meet Setbacks	31	4%
Non-Compliant Failure to Protect Groundwater	340	45%
Non-Compliant Imminent Threat to Public Health and Safety	5	1%
Total	754	100%

When cluster systems and holding tanks are removed from the equation, it is estimated that only 25% of individual soil treatment areas (i.e. “standard” septic systems) in the District meet required setbacks and are compliant. An additional 5% of the remaining individual soil treatment areas are compliant but do not meet required setbacks and had a variance issued at the time of system construction. This data indicates that if a property is not connected to a cluster system or on a holding tank, there is approximately a 30% probability of the septic system being compliant.

A breakdown of system types installed in the District and compliance status by system type is presented in Table 6. The system type and compliance percentage ranges are based on results from Compliance Inspections and the UAND.

Table 6: Percent of Total Installed and Likely Compliance Status by System Type

SSTS Type	Estimated Percent of Total SSTS in District	Estimated Percent Non-compliant
Cluster Treatment Area	12%	0%
Holding Tanks	14%	0-5%
Advanced Treatment Systems (Type IV)	4%	5-10%*
Mounds	19%	10-15%
At-grades	3%	30-35%
Drainfields	31%	75-80%
Cesspools, drywells, privies	5%	100%
Unknown System Type/No Permit on Record	12%	100%

*5-10% of Type IV systems are estimate to be in non-compliance and failing to protect resources; however, 55-60% of Type IV systems are not in compliance with operating permit requirements.

Systems that employ a type of advanced treatment (aerobic tank, recirculating media filter, peat pods, etc., known as Type IV systems) have an additional compliance measure beyond protecting environmental resources in that system owners are required by operating permit to submit annual monitoring records to the County. In the case of Type IV system owners who participated in the JGSIP, 57% of Type IV systems were considered non-compliant for a failure to keep up with operating permit requirements. If all Type IV system owners participating in the JGSIP submit the required annual monitoring records to the County, only 7% of Type IV systems would remain non-compliant for a failure to protect groundwater or an imminent health threat.

4.0 Summary and Next Steps

4.1 SUMMARY

A summary of the findings of the Compliance Inspections completed during the JGSIP is as follows:

- 344 SSTS had a compliance inspection completed during the JGSIP
- 58% (199) of the inspected SSTS are compliant
 - Properties with a tank connected to a cluster treatment area comprise 21% (42) of the compliant SSTS
 - Holding tanks comprise 29% (57) of the compliant SSTS
 - The remaining 50% (100) of the compliant SSTS have an individual sewage treatment area (mound or subsurface drain field)
- 41% (140) of the inspected SSTS are non-compliant and fail to protect groundwater
- 1% (5) of the inspected SSTS were imminent health threats
- 17% (59) of the inspected SSTS are holding tanks
- 59% (145) of the inspected SSTS that are not holding tanks or connected to a cluster system (245 total) are non-compliant and fail to protect groundwater or pose an imminent threat to public health

A summary of the findings of the UAND completed during the JGSIP is as follows:

- 754 SSTS are known to exist in the District
- 54% (409) of the known SSTS are estimated or known to be compliant
 - Properties with a tank connected to a cluster treatment area comprise 22% (92) of the compliant SSTS
 - Holding tanks comprise 24% (97) of the compliant SSTS

- The remaining 54% (220) of the compliant SSTS have an individual sewage treatment area (mound or subsurface drain field)
 - Of the compliant individual sewage treatment areas onsite, 14% (31) do not meet one or more required setbacks and required variances for installation
 - 86% (189) are compliant onsite individual sewage treatment systems and meet required setbacks to wells, property lines, buildings, and surface water features
- 45% (340) of the known SSTS are estimated or known to be non-compliant and fail to protect groundwater
- 1% (5) of the known SSTS are known to be non-compliant and imminent health threats
- Compliance status can be estimated from system type, as follows:
 - Cluster treatment area: 0% non-compliant
 - Holding tanks: 0-5% non-compliant
 - Advanced treatment systems (Type IV systems): 5-10% non-compliant
 - Mounds: 10-15% non-compliant
 - At-grades: 30-35% non-compliant
 - Drainfields: 75-80% non-compliant
 - Cesspools, drywells, privies: 100% non-compliant
 - Unknown system/no permit from Le Sueur County: 100% non-compliant

4.2 NEXT STEPS

The following describes a future action that could be completed within the District if the District desires to have a Compliance Inspection completed on every SSTS in the District.

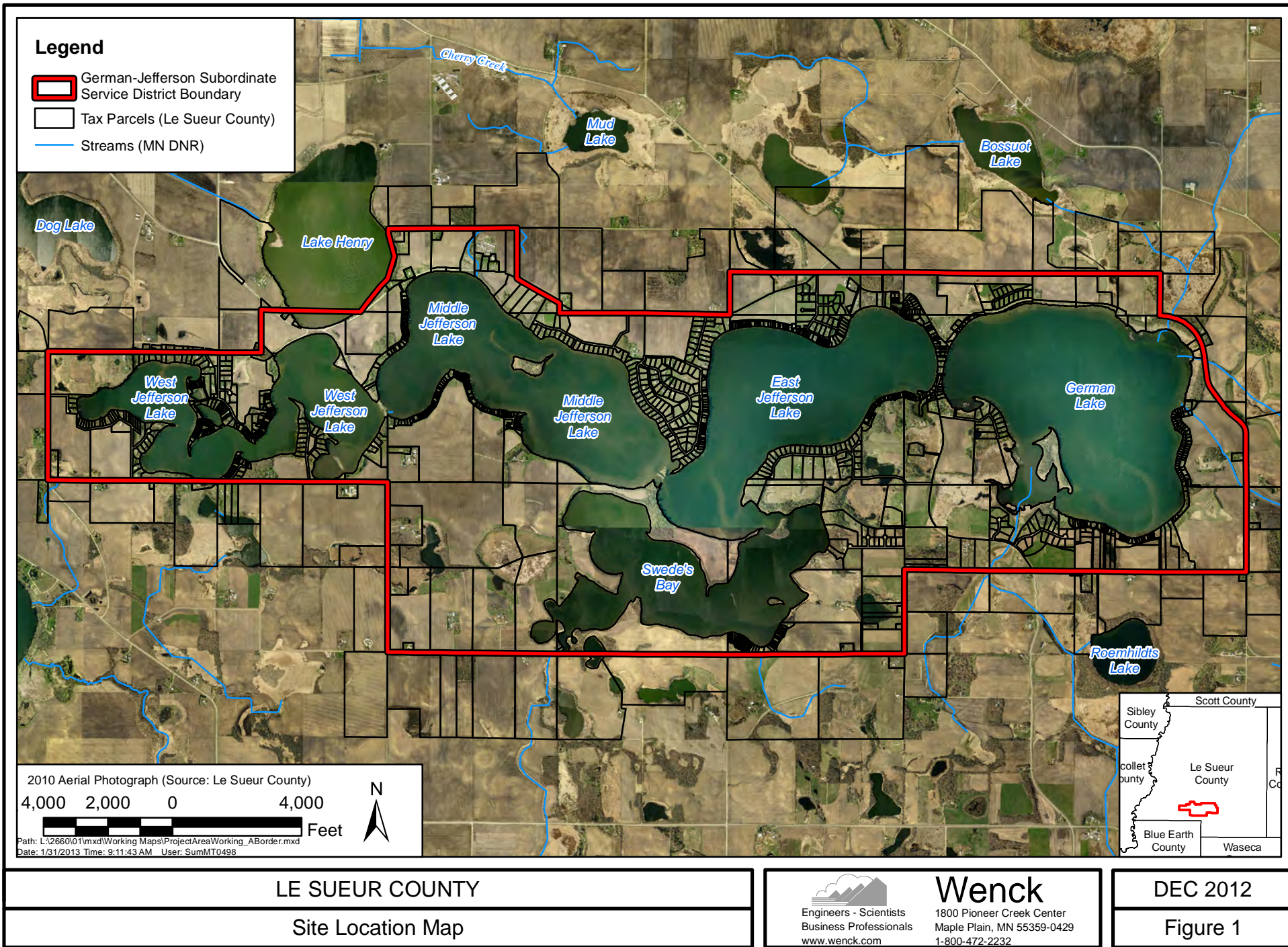
- The Sewer District may require everyone that did not participate in the JGSIP and who does not have a current certificate of compliance on file with Le Sueur County to submit a completed compliance inspection (paid for by the system owner) within 1 year after the end of the study (December 31, 2013).

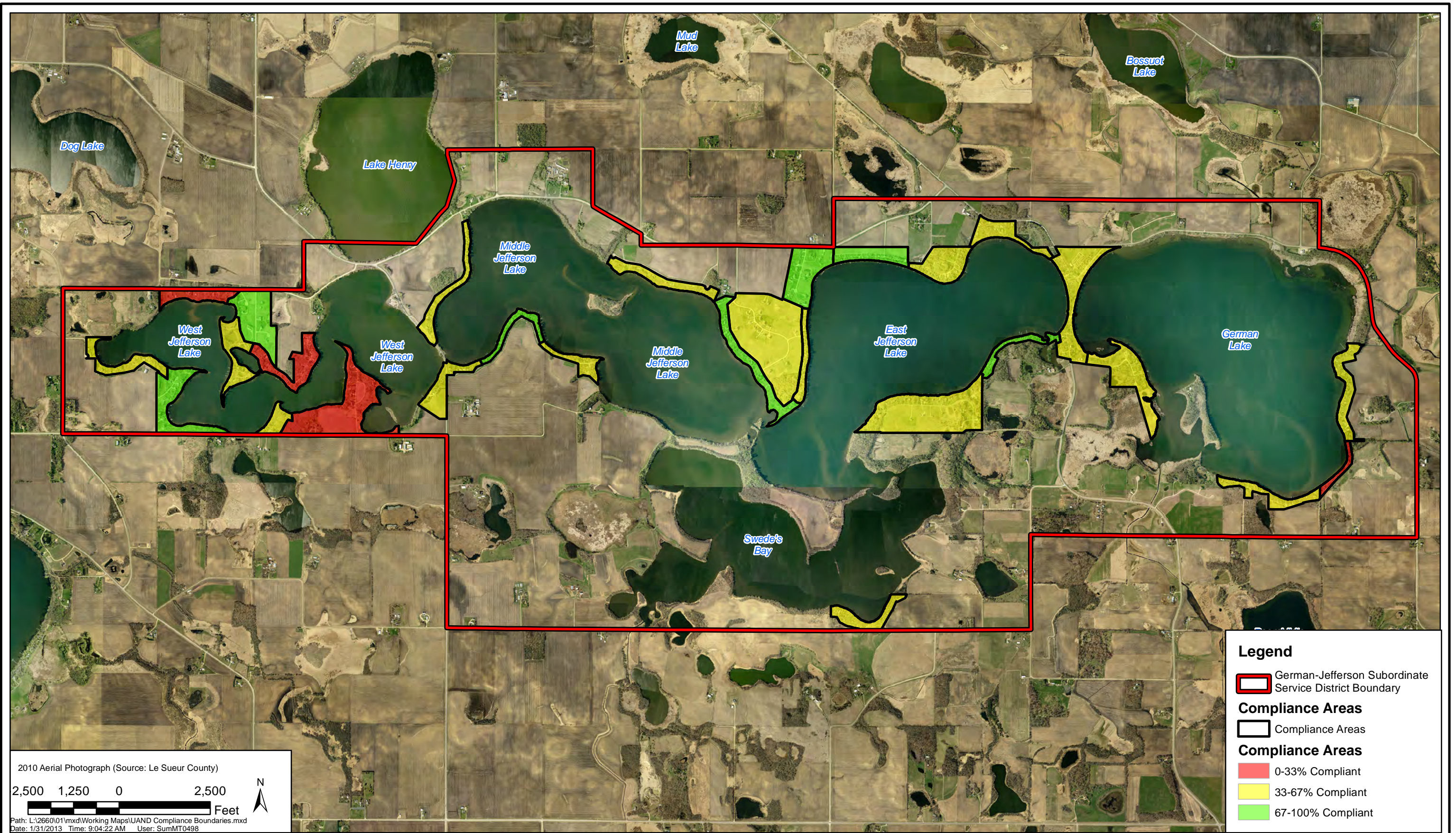
Based on the results of this study, Wenck recommends the following steps.

- Complete wastewater feasibility assessments for the eleven areas identified on Figure 3.
 - The eleven areas identified on Figure 3 are considered as areas that have a high non-compliance rate, high density, and generally small lots. A feasibility assessment will evaluate the feasibility and costs of various wastewater infrastructure solutions for properties with non-compliant SSTS. The eleven areas are:
 - Blue Marina: 22 SSTS, 9% compliant with soil treatment area
 - Maple: 21 SSTS, 14% compliant with soil treatment area
 - Jefferson Lake Drive: 24 SSTS, 17% compliant with soil treatment area
 - East Cape Horn: 29 SSTS, 17% compliant with soil treatment area
 - Tomahawk Point: 36 SSTS, 19% compliant with soil treatment area
 - Evergreen Lane: 46 SSTS, 22% compliant with soil treatment area
 - West Lake Drive: 21 SSTS, 33% compliant with soil treatment area
 - Stavenau-Holiday Park: 33 SSTS, 42% compliant with soil treatment area
 - Beaver Dam: 38 SSTS, 50% compliant with soil treatment area
 - Swedes Bay: 30 SSTS, 53% compliant with soil treatment area
 - Hardeggers: 36 SSTS, 67% compliant with soil treatment area
 - The reports feasibility assessments evaluate the feasibility and costs of various wastewater infrastructure solutions (e.g. cluster systems).
 - Complete upgrades to wastewater treatment infrastructure in each of the eleven areas based on feasibility assessment findings to protect water quality. Apply for grant funding to help reduce/eliminate costs to residents for wastewater treatment upgrades based on eligibility of each area for available grants.
- Educate homeowners within the District on septic systems.
 - Educate on what qualifies as a compliant septic system.
 - Educate on what makes a septic system non-compliant and the effects of such a system to public health and the environment.

- Educate on operation and maintenance of septic systems to prevent system failure and to prolong the life of existing compliant septic systems.
- Encourage upgrades to non-compliant septic systems.
 - Continue requiring point of sale septic inspections, preferably by an inspector who did not complete the design or installation of the system to avoid conflicts of interest.
 - Continue requiring septic inspections at time of zoning permit issue, again preferably by an inspector who did not complete the design or installation of the system to avoid conflicts of interest.
 - Provide recognition from the lake association giving recognition to those who either currently have compliant septic systems.
 - Yard signs
 - Recognition on the website
 - Plaques, magnets, other for home/business
 - Encourage inspection of system at time of system maintenance
 - Example: car maintenance
 - Oil change = tank pumping.
 - Inspection of tires, shocks, engine, etc. = system inspection.
 - Encourage local system maintainers to offer inspection package with tank pumping.

Figures





2010 Aerial Photograph (Source: Le Sueur County)
 2,500 1,250 0 2,500 Feet
 Path: L:\2660\01\mxd\Working Maps\UAND Compliance Boundaries.mxd
 Date: 1/31/2013 Time: 9:04:22 AM User: SumMT0498

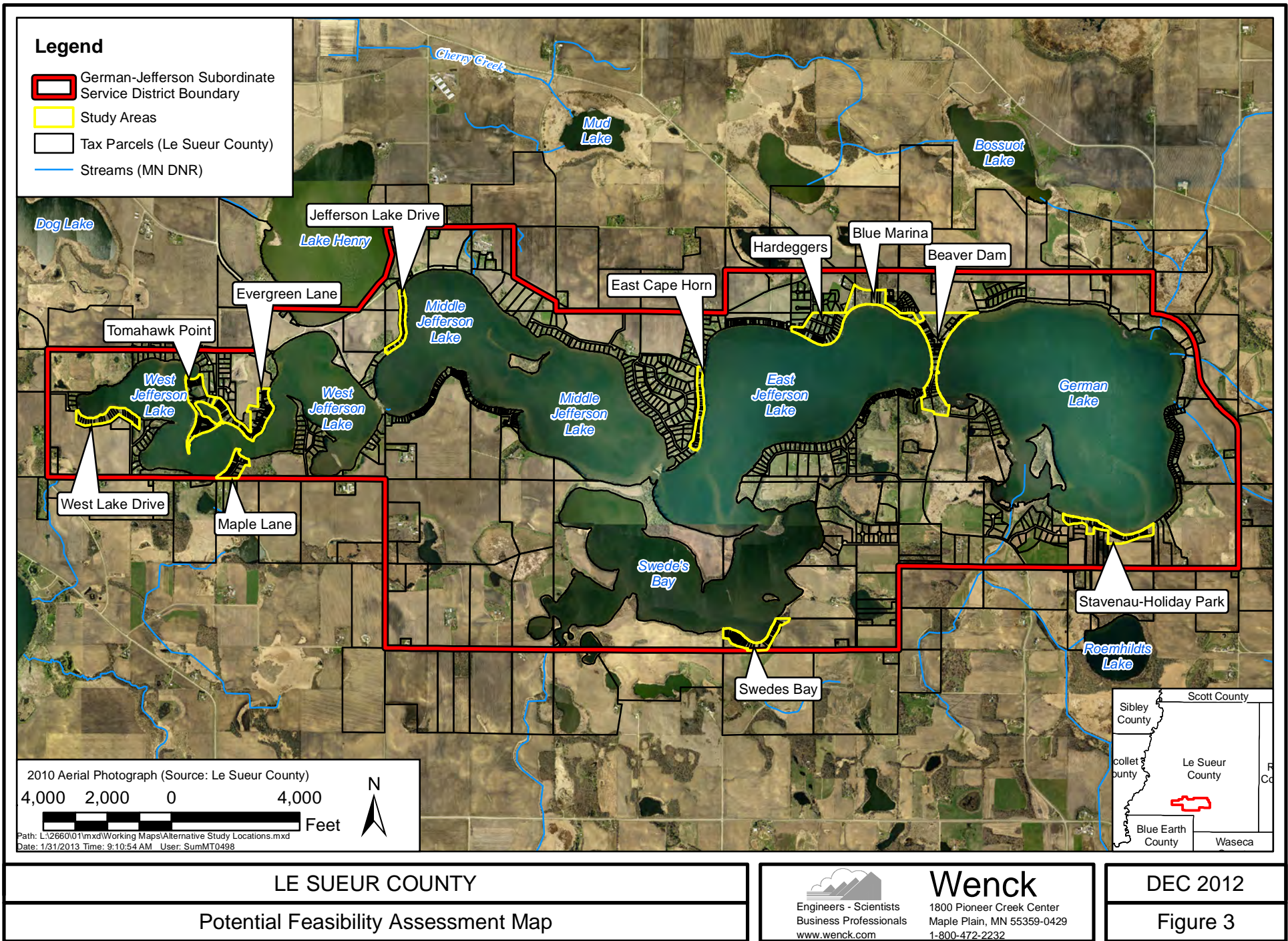
Legend

- German-Jefferson Subordinate Service District Boundary
- Compliance Areas**
- Compliance Areas
- 0-33% Compliant
- 33-67% Compliant
- 67-100% Compliant

LE SUEUR COUNTY
 Summary of Results


Wenck
 Engineers - Scientists
 Business Professionals
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JAN 2013
 Figure 2



City of Cleveland
Wastewater Treatment Ponds (WWTP) – Capacity Memo



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MEMORANDUM

Date: June 16, 2014
To: Honorable Mayor and Distinguished Council - City of Cleveland
From: Jason L. Femrite, P.E., Cleveland City Engineer
Subject: Wastewater Treatment Ponds (WWTP) - Capacity
 City of Cleveland
 Project No.: M15.108144

As a result of conversations with the German/Jefferson Lakes Association about possible connection to the City of Cleveland's Wastewater Treatment Ponds (WWTP), we have reviewed the existing capacity of the current facility. The City of Cleveland has three wastewater treatment ponds north and west of the City. During our review we utilized the Discharge Monitoring Reports (DMR's) over the past four(4) years to determine the existing usage of the ponds.

The following is our review of the current Wastewater Treatment Pond WWTP System:

WWTP Design Capacity	0.137	million gallons per day (mgd)
Cleveland 2012 Population	713	Persons
Cleveland Sewer Connections - Existing	291	Connections
Cleveland Occupancy per Lot	2.45	Persons

Current Average Monthly In-Flow, mgd													Yearly Avg
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
2010	0.056	0.046	0.119	0.064	0.056	0.089	0.066	0.04	0.091	0.056	0.052	0.057	0.066
2011	0.059	0.075	0.159	0.127	0.11	0.091	0.071	0.033	0.027	0.027	0.028	0.029	0.070
2012	0.028	0.028	0.031	0.035	0.074	0.041	0.028	0.027	0.027	0.029	0.028	0.03	0.034
2013	0.029	0.028	0.036	0.09	0.072	0.076	0.045	0.034	0.031	0.034	0.031	0.03	0.045
Monthly Avg	0.043	0.044	0.086	0.079	0.078	0.074	0.053	0.034	0.044	0.037	0.035	0.037	
	Wettest 6 Mo. Average-->		0.106	mgd									

Existing Average Wet Weather (AWW) Flow = **0.106 mgd**

WWTP Design Capacity = **0.137 mgd**

2014 Available Capacity of WWTP's: $0.137 - 0.106 =$ **0.031 mgd**

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Understanding the City of Cleveland will have growth over the next 20-years, we have reviewed the available capacity after a 0.5% growth rate for 20-years. The Capacity is outlined below:

Current System Capacity		
City Growth*	0.5%	
Current Pop.	713	persons
Design Life	20	yrs
20 yr. Pop.	788	persons
20 yr Pop. Increase	75	persons
20 yr # connect. Increase	31	connections
20 yr total connections	322	connections
ADF per Capita	100	gpd
20 yr. Additional ADF	7500	gpd
20 yr. Additional ADF	0.0075	mgd
Calculated 2034 Flow	0.113	mgd
20 Yr. WWTP Excess Capacity, mgd	0.024	mgd
Current Capacity for Jeff/Germ Area	98	connections

Current capacity of the existing City of Cleveland WWTP for the German/Jefferson Lakes Area is approximately **100 Connections or 0.024 mgd**. This is based on the assumption of 2.45 persons per connection with 100 gpd/person.

It is my understanding that West Jefferson has approximately 200 connections which is more than the capacity of 100 connections. It is also our understanding that the entire German/Jefferson Lakes area is approximately 750 connections. The following is an expansion option for the WWTP for the entire 750 connections:

WWTP Expansion		
Size of Current WWTP	19.5	acres
Current Design Capacity	137000	gpd
Current Design Capacity/Ac.	7026	gpd per acre
Est. Construction Cost	\$ 150,000.00	per acre
Current		
Total Connections needed	754	connections
ADF for Additional Connect.	184730	gpd
ADF Currently Avail.	24001	gpd
Additional ADF Req'd	160729	gpd
WWTP Expansion req'd	22.9	acres (surface water only)
Est. Construction Cost	\$ 3,431,616	For Ponds Only

Notes: Possibly Eligible for 25% Grant
 Cost w/ Grant: \$ 2,573,712
 Cost to install force main from lakes approx. 80,000/mile
 Distance from West Jefferson to WWTP is approx. 3.5 mi (\$280,000.00)

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Legend

- Roads**
-  Trunk Highways
 -  County Roads
 -  Local Roads
- NWI**
-  Protected Waters - Basins
 -  Protected Waters - Watercourses



Approx. 32 Acres

Current Sewer Treatment Holding Ponds
 Three 6.5-Acre Ponds
 0.137 MGD Capacity

Two 8-Acre and One 7-Acre Treatment Holding Ponds
 Approx. Additional 0.161 MGD Capacity

0 596 Feet

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Cleveland WWTP



Disclaimer:
 This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information, and data located in various city, county, and state offices, and other sources affecting the area shown, and is to be used for reference purposes only. The City of Cleveland is not responsible for any inaccuracies herein contained.



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