

MINNESOTA STATE DEMOGRAPHER
2010 POPULATION AND HOUSEHOLD ESTIMATES

POLK COUNTY	POPULATION	HOUSEHOLDS
Erskine, City	503	234
Knute, Township	519	185

FACTUAL INFORMATION

This form is being completed by Kevin Crocker who is the Petitioner to the Petition filed under Minnesota Statutes § 414.06:

The term "subject area" refers to the area that is proposed for the boundary adjustment.

1. Present population and number of households, past population and projected population growth of the subject area:

	<u>Subject Area</u>	<u>City</u>	<u>Township/ Other City</u>
1990 Population	<u>0</u>	<u>424</u>	<u></u>
2000 Population	<u>2</u>	<u>437</u>	<u>496</u>
Current Population	<u>5</u>	<u></u>	<u></u>
Current Households	<u>2</u>	<u></u>	<u></u>
Projected in 5 years	<u>2 households</u>	<u></u>	<u></u>
Source of Data	<u></u>	<u></u>	<u></u>

2. Geographic Features:

a.

	<u>Present City</u>	<u>Present Township</u>	<u>Subject Area</u>	<u>Adjacent Unit of Gov't</u>
Total Acreage	<u>706.78</u>	<u>22,365.62</u>	<u>45.33</u>	<u></u>

- b. Describe any waterways in or adjacent to the subject area: (rivers, streams, shorelands, protected water, protected wetlands, watershed districts):
Lake Cameron, Lake Mitchell

- c. Are the waterways subject to any State or Federal regulation?
Describe if yes: DNR, Federal Waterfowl Regulation,
Watershed District

- d. Generally describe the soils in the subject area: Sandy loam, muck near wetlands, loamy sand, Foldahl loamy fine sand
- e. Describe the terrain in the subject area: swamp, woods, meadow, flat area between two lakes

3. Contiguity: The perimeter of the subject area is approximately 12 % bordered by the municipality and 14 % by the township and 59 % by lake.
4. Present pattern of physical development, planning, and intended land uses in the subject area and adjoining areas:

- a. The land uses are: (Fill in approximate acreage or percentages if available instead of yes or no.)

	City		Township		Subject Area	
	Yes	No	Yes	No	Yes	No
Residential			1.5%		4 acres	
Institutional (tax exempt)			2%			
Commercial/Retail			1.5%			
Industrial			0			
Agricultural			95%			
Vacant Land (current zoning)					41.33 acres	

- b. What type of development is proposed for the subject area?
none
- c. What are the current adjacent land uses and/or zoning?
lakes, trailer park, rural/vacant, federal land

5. The present transportation network:

a.

	Present City	Present Township	Subject Area
Number of Miles of Highway, Streets, and Roads		65.1	no public road

- b. Are any transportation changes planned in the subject area? yes ___ no X
in the city? yes ___ no X in adjacent areas? yes ___ no X

- c. What are the major roads/highways that serve the subject area and adjoining areas? US Highway 2, Park St.

6. Land Use Controls and Planning:

a. Comprehensive Plan (Attach copy of portion that applies to subject area):

	City	Township	County	Region
Adoption Date	_____	_____	1997	_____
Status of Plan	_____	_____	complete	_____
No Existing Plan	_____	_____	_____	_____

b. Have any area planning authorities adopted an official position on the proposed boundary adjustment? (planning commissions, boards, joint boards, Met Council, Regional Development Commissions, county, etc.)

yes no _____ supportive _____ non-supportive

If yes, describe and attach copy of position document: City Council of Erskine denied a request for detachment.

c. Please check where the following exists and give any necessary explanations on how it relates to the proposed boundary adjustment. (Since it may be possible that two or more ordinances attempt to regulate the same area, please circle whose ordinance presently applies to the subject area.)

	City		Township		County		Date Adopted		
	Yes	No	Yes	No	Yes	No	City	Town	County
Zoning					Y				1969
Subdivision Regulations					Y				
Official Map			Y		Y				
Capital Improvements/ Budget									
Fire Code									
Shoreland Ordinance					Y				1978
Floodplain Ordinance									1983
Wild & Scenic Rivers Ord.									
Sanitation Ordinance (on-site sewage treatment)					Y				1996

revised
2009

Attach copies of maps and portions of ordinances that apply to subject area. *

* Per instructions of State Program Administrator, due to length copies of ordinances are not provided, but are available upon request.

* If city does not provide water to the subject area, who does? Private well

What is the percentage of capacity currently being used by the city? n/a

* Would city take over or allow existing use? n/a

** If city does not provide sewer to the subject area, who does? Private septic

What is the percentage of capacity currently being used by the city? n/a

** Would city take over or allow existing use? n/a

8. Describe any existing or potential environmental problems and whether the proposed action is likely to improve or resolve these problems: (Example: ground or surface water problems, water quality and levels, sewage treatment, air pollutant emissions, noise, odors, affect on fish or wildlife; affect on historical resources, archaeological resources, aesthetic resources; impairment of park lands, prime farmlands, wild and scenic rivers, critical area; abandoned dump or disposal site, etc.) none

9. Plans and programs by the receiving governmental unit for providing governmental services to the subject area and the impact of the proposed action on those services: services provided by township will remain the same, no impact

10. Describe the fiscal impact on the city, the subject area, and adjacent units of local government:

	Present City Year:	Present Township Year:	Subject Area Year:	Trend over last 3 years
Net Tax Capacity	City of Erskine \$147,295	Knute \$666,660	84.00021.00 \$1,137	
<u>Tax Rates:</u>	2011	Polk County, MN, Tax Authority Group City of Erskine = 197.378		
<u>County</u>	Polk	57.280		
<u>Local Unit of Gov't</u>	City of Erskine,		112.087	
<u>School District</u>	2609 - Win-E-Mac,		21.971	
<u>Special Tax District</u>	Red Lake Watershed: 5.314, .265 (RDC), .461 (NW Multi-Co HRA)			
<u>Insurance Rating (fire)</u>				
<u>Levy Limit</u>	limits would be communicated by Dept. of Revenue			
<u>Actual Current Levy</u>	2011:	165,098	City of Erskine	
<u>Total Bonded Indebtedness</u>	City of Erskine (see attached)			

11. Would the proposed action affect any school district boundaries or adjacent communities?
yes ___ no X Describe if yes: _____

12. Are new services necessary for the subject area?
yes ___ no X If so, which ones: _____

What is the current capacity of the sewer and water systems, how much is being used and by whom?
subject area - private 1 residence systems

13. Can necessary governmental services best be provided by the proposed boundary adjustment or would another type of boundary adjustment be more appropriate?

yes X by proposed action no _____ by _____

14. If the boundary adjustment were approved:

a. Would the city/township suffer any undue hardship? yes ___ no X

Describe if yes: _____

b. Would the symmetry of the city/township be effected? yes ___ no X

Describe if yes: _____

c. Should the subject area be increased or decreased? yes ___ no X

Describe if yes, and attach a revised area map: _____

15. Has the city/township provided any improvements to the subject area? yes ___ no X

If so, which ones and when: _____

16. Has the city/township assessed the subject area for the improvements? yes ___ no X

Describe if yes: _____

17. Will the subject area be assuming any city/township indebtedness? yes ___ no X

Describe if yes: _____

18. Has there ever been a previous boundary adjustment filed for this property or substantially the same property before? yes ___ no X Describe if yes: _____

19. Why have you filed a petition/objection for boundary adjustment? City does not and will not provide necessary services such as sewer, water and electricity.

20. Will the boundary adjustment generate a need for an Environmental Assessment Worksheet (EAW) or an Environmental Impact Statement (EIS)? yes ___ no X

If so, why? _____

Attach any additional information which you believe is important. If you have not supplied some information, please explain why.

SUBMITTED BY:

City of _____, this _____ day of _____, 20____

Mayor

City Clerk

Township of _____, this _____ day of _____, 20____

Township Chair

Township Clerk

BY: Kevin Crocher, this 29th day of February, 2012

Kevin Crocher
Property Owner

Kevin Crocher
Property Owner

BY: _____, this _____ day of _____, 20____

Property Owner

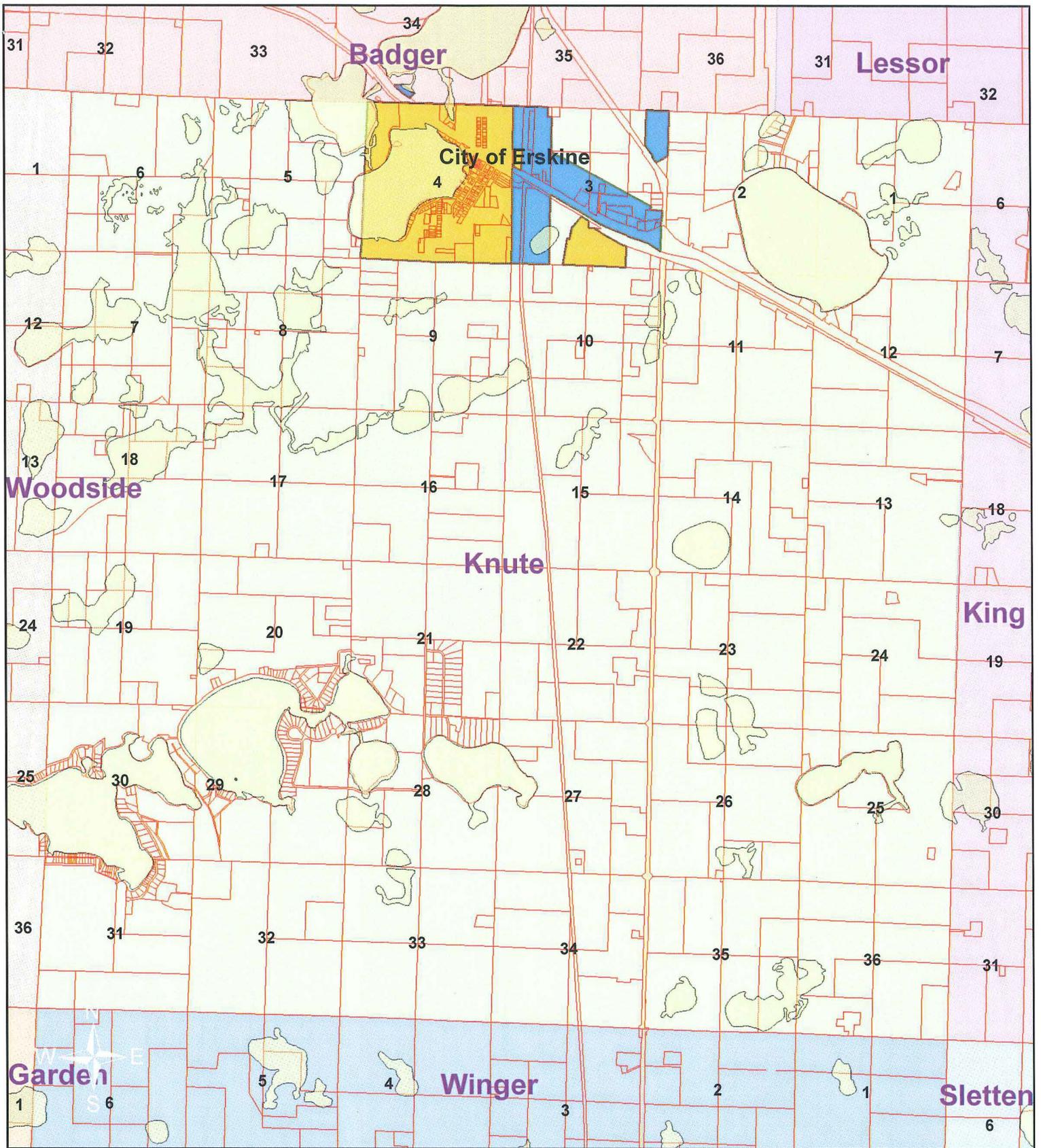
Property Owner

Complete the form as fully and completely as possible. Any information that is not supplied, is readily available, and must be obtained by the Office of Administrative Hearings - Municipal Boundary Adjustments will be charged back against the party who did not supply it. A jointly completed form is also acceptable.

County Auditors Report of Outstanding Indebtedness

NAME OF GOVERNMENTAL UNIT	BONDS OUT STANDING JAN. 1, 2010	BONDS ISSUED DURING 2010	BONDS PAID DURING 2010	BONDS OUTSTANDING							OTHER SHORT-TERM INDEBTEDNESS (IDENTIFY)	STATE AID AND TAX ANTICIPATION CERTIFICATES	REFUNDING (INCLUDED IN BONDS OUTSTANDING)
				DECEMBER 31, 2010									
				TOTAL	GENERAL OBLIGATION	G.O. TAX INCREMENT	G.O. SPECIAL ASSESSMENT	G.O. REVENUE	REVENUE	OTHER (IDENTIFY)			
ERSKINE	768,447.77		57,335.91	711,111.86	35,000.00				636,760.20		GV Telephone 39,351.66		

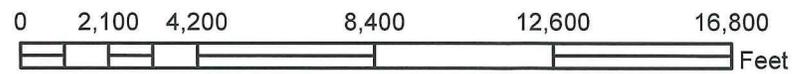
REC'D BY
MBA
MAR 02 2012



- Legend**
- Zoning Districts**
- District**
- Agricultural District
 - City
 - Commercial District
 - Industrial District
 - Village District

Knute Township
Polk County Planning & Zoning
2/24/12

REC'D BY
MBA **MAR 02 2012**



RESOLUTION

At a regular meeting of the City Council of the City of Erskine held the 12 day of December, 2011, Council Member Travis Keeler offered the following Resolution which was seconded by Council Member Marc Plante:

**RESOLUTION FOR DETACHMENT OF CERTAIN LAND
PURSUANT TO MINNESOTA STATUTES, SECTION 414.06**

IT IS RESOLVED, by the City Council as follows:

The City of Erskine hereby requests by resolution the Office of Administrative Hearings-Municipal Boundary Adjustment Unit to detach certain properties described herein from the City of Erskine and make a part of the Township of Knute.

1. The property is situated within the City of Erskine, abuts the municipal boundary, and is located in the County of Polk. The petitioned area abuts on the city's East boundary.
2. The property proposed for detachment is rural in character and not developed for urban residential, commercial, or industrial purposes.
3. The number of acres in the property proposed for detachment is 45.33 and is described as follows:

Government Lots Four (4) and Five (5), Section Four (4), Township One Hundred Forty-eight (148) North, Range Forty-two (42) West of the 5th Principal Meridian.

4. The reason detachment is requested is: City has declined to extend municipal utilities to the property. A copy of a letter from the City denying a request to extend utilities to the property is attached as Exhibit A. A private mound septic system and private well are currently in use on the property.
5. The number of residents in the area proposed for detachment is two (2). (The number of residents is not necessarily the same as number of owners.)
6. The number and character of buildings on said property is: one (1) [describe] house, one (1) garage, three (3) outbuildings, and one (1) mobile home.
7. Public improvements on said property are: None.

Upon the call of ayes and nays the vote stood as follows:

Council Members voting in the affirmative: None

Council Members voting in the negative: Joyce Burns, Jim Herdaska,
Travis Keeler, Marc Plante, Paul Noyes

Upon this vote, this resolution Failed and, if passed, is
[passed or failed]
effective the _____ day of _____ 2011.

Paul Noyes
Mayor

Attest:

Sharon Kotter
Clerk

COPY

City of Erskine



105 Ross Avenue ◆ PO Box 59 ◆ Erskine, MN 56535
Phone 218-687-4646 ◆ Fax 218-687-2805

REC'D BY
MBA

MAR 07 2012

March 15, 2011

Kevin Crocker
800 Park Street
Erskine, MN 56535

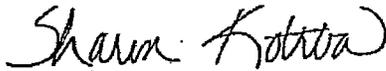
Dear Kevin,

Council has approved your request to move in a 14x 70 mobile home with concrete pillar footings to be placed at a minimum depth of five feet below the finished grade. We regret to inform you that council has denied your request to hook up to city water and sewer due to the expense. Our engineer has completed multiple scenarios for extending water and sewer to Elm Avenue with estimated costs ranging from \$114,615.00 for one house to \$249,600.00 for three properties. They have estimated a similar cost for extending the services on Park Street.

Council has approved for you to have installed a new Individual Sewage Treatment System and Well for the mobile home you plan on acquiring. You need to contact Polk County Environmental Service at 800-482-6804 for the appropriate permit.

If you have any questions, do not hesitate to contact me at 687-4646.

Sincerely,



Sharon Kotrba
Clerk Treasurer

Equal Opportunity Provider



REC'D BY
MRA

MAR 05 2012

FACTUAL INFORMATION

RECEIVED

2012 MAR -5 AM 8:14

This form is being completed by Sharon Kotrba who is the CITY CLERK to the Petition filed under Minnesota Statutes § 414.06:

ADMINISTRATIVE
HEARINGS

The term "subject area" refers to the area that is proposed for the boundary adjustment.

- 1. Present population and number of households, past population and projected population growth of the subject area:

	<u>Subject Area</u>	<u>City</u>	<u>Township/ Other City</u>
1990 Population	_____	422	_____
2000 Population	_____	437	_____
Current Population	_____	503	_____
Current Households	_____	234	_____
Projected in 5 years	_____	_____	_____
Source of Data	_____	<u>Census/State Demographer</u>	_____

- 2. Geographic Features:

a.

	<u>Present City</u>	<u>Present Township</u>	<u>Subject Area</u>	<u>Adjacent Unit of Gov't</u>
Total Acreage	709	23,040	_____	_____

b. Describe any waterways in or adjacent to the subject area: (rivers, streams, shorelands, protected water, protected wetlands, watershed districts): _____
 Protected waters: Cameron Lake, Mitchell Lake

c. Are the waterways subject to any State or Federal regulation?
 Describe if yes: State of Minnesota - Department of Natural Resources

d. Generally describe the soils in the subject area: _____

e. Describe the terrain in the subject area: _____

3. Contiguity: The perimeter of the subject area is approximately ____% bordered by the municipality and ____% by the township and ____% by _____.

4. Present pattern of physical development, planning, and intended land uses in the subject area and adjoining areas:

a. The land uses are: (Fill in approximate acreage or percentages if available instead of yes or no.)

	City		Township		Subject Area	
	Yes	No	Yes	No	Yes	No
Residential	79%	Yes				
Institutional (tax exempt)						
Commercial/Retail	20%	Yes				
Industrial	1%	Yes				
Agricultural		Yes				
Vacant Land (current zoning)						

b. What type of development is proposed for the subject area?

c. What are the current adjacent land uses and/or zoning?
Setbacks/lot size requirements/no current zoning ordinance.

5. The present transportation network:

	Present City	Present Township	Subject Area
--	-----------------	---------------------	-----------------

Number of Miles of Highway, Streets, and Roads 6

b. Are any transportation changes planned in the subject area? yes ____ no x
in the city? yes ____ no x in adjacent areas? yes ____ no x

c. What are the major roads/highways that serve the subject area and adjoining areas? Junction of two MnDOT US Highways: Highway #2, Highway #59

6. Land Use Controls and Planning:

a. Comprehensive Plan (Attach copy of portion that applies to subject area):

	City	Township	County	Region
Adoption Date	_____	_____	_____	_____
Status of Plan	_____	_____	_____	_____
No Existing Plan	<u>X</u>	_____	_____	_____

b. Have any area planning authorities adopted an official position on the proposed boundary adjustment? (planning commissions, boards, joint boards, Met Council, Regional Development Commissions, county, etc.)

yes _____ no X supportive _____ non-supportive _____

If yes, describe and attach copy of position document: _____

c. Please check where the following exists and give any necessary explanations on how it relates to the proposed boundary adjustment. (Since it may be possible that two or more ordinances attempt to regulate the same area, please circle whose ordinance presently applies to the subject area.)

	City		Township		County		Date Adopted		
	Yes	No	Yes	No	Yes	No	City	Town	County
<u>Zoning</u>		No							
<u>Subdivision Regulations</u>		No							
<u>Official Map</u>									
<u>Capital Improvements/ Budget</u>									
<u>Fire Code</u>									
<u>Shoreland Ordinance</u>				Yes					
<u>Floodplain Ordinance</u>				N/A					
<u>Wild & Scenic Rivers Ord.</u>		No							
<u>Sanitation Ordinance (on-site sewage treatment)</u>									Yes

Attach copies of maps and portions of ordinances that apply to subject area.

* If city does not provide water to the subject area, who does? _____
Individual well

What is the percentage of capacity currently being used by the city? _____

* Would city take over or allow existing use? _____
See question #16.

** If city does not provide sewer to the subject area, who does? _____ Individual
sewage treatment system

What is the percentage of capacity currently being used by the city? _____

** Would city take over or allow existing use? _____
See question #16.

8. Describe any existing or potential environmental problems and whether the proposed action is likely to improve or resolve these problems: (Example: ground or surface water problems, water quality and levels, sewage treatment, air pollutant emissions, noise, odors, affect on fish or wildlife; affect on historical resources, archaeological resources, aesthetic resources; impairment of park lands, prime farmlands, wild and scenic rivers, critical area; abandoned dump or disposal site, etc.) _____

9. Plans and programs by the receiving governmental unit for providing governmental services to the subject area and the impact of the proposed action on those services:

10. Describe the fiscal impact on the city, the subject area, and adjacent units of local government:

Taxes payable 2011	Present City Year:	Present Township Year:	Subject Area Year:	Trend over last 3 years
Net Tax Capacity	147,295.00	666,660.00	1137.00	

Tax Rates:

County Polk County 57.280

Local Unit of Gov't 112.087 16.5

School District #2609 Win-E-Mac 21.971
Red Lake Watershed 5.314

Special Tax District Regional Development Commission.265, NWMNHRA .461

Insurance Rating (fire)

Levy Limit Limits are communicated by MN Department of Revenue

Actual Current Levy 165,098 110,000

Total Bonded Indebtedness 12/31/2011 720,297

11. Would the proposed action affect any school district boundaries or adjacent communities?
yes ___ no ___ Describe if yes: _____

12. Are new services necessary for the subject area?
yes _ no _ If so, which ones: _____

What is the current capacity of the sewer and water systems, how much is being used and by whom?
See attached.

13. Can necessary governmental services best be provided by the proposed boundary adjustment or would another type of boundary adjustment be more appropriate?

yes _____ by proposed action no _____ by _____

12. Current capacity of sewer and water systems, how much is being used and by whom?

Sewer: Primary stabilization pond 11.4 acres, secondary stabilization pond 6.2 acres. Adequate capacity for months March through December. Discharging restrictions apply for January and February, during these months capacity used is approximately 95%.

Water: Two adequate wells and a 250,000 gallon water tower provides adequate capacity throughout the year.

14. If the boundary adjustment were approved:
- a. Would the city/township suffer any undue hardship? yes no
Describe if yes: See attached.
 - b. Would the symmetry of the city/township be effected? yes no
Describe if yes: It would change the physical integrity of the City limits by no longer having a rectangular shape.
 - c. Should the subject area be increased or decreased? yes no
Describe if yes, and attach a revised area map: _____
15. Has the city/township provided any improvements to the subject area? yes no
If so, which ones and when: See attached.
16. Has the city/township assessed the subject area for the improvements? yes no
Describe if yes: See attached.
17. Will the subject area be assuming any city/township indebtedness? yes no
Describe if yes: _____
18. Has there ever been a previous boundary adjustment filed for this property or substantially the same property before? yes no Describe if yes: _____
19. Why have you filed a petition/objection for boundary adjustment? Loss of property tax revenue, future development, physical integrity of the City, and setting a precedent for other property owners not receiving City services.
20. Will the boundary adjustment generate a need for an Environmental Assessment Worksheet (EAW) or an Environmental Impact Statement (EIS)? yes no
If so, why? _____

Attach any additional information which you believe is important. If you have not supplied some information, please explain why.

14. If the boundary adjustment were approved would the city suffer any undue hardship? Yes

If the petition filed by Kevin Crocker is approved it may set a precedent for six additional property owners within city limits who are not receiving city utilities to file a petition for detachment as well. This would create a loss of general property tax revenue totaling \$4,911.00. If this were to happen it would greatly affect the physical integrity of the city as well as creating a financial burden for the City and taxpayers. See attached map labeled "Potential Boundary Adjustment Properties".

Parcels not receiving water and sewer are listed below:

Parcel #	2011 Taxes-City Revenue Portion
84.21 – Crocker	1,137.00
84.28.01 – Berg	817.08
84.22 – Watne	902.04
84.22.01 – Shimpa	307.95
84.15.01 – Sande	11.46
84.23 – Sande	835.90
84.41 – Erickson	62.43
84.39 – Erickson	94.25
<u>84.40 – Erickson</u>	<u>743.47</u>
Total	4,911.58

15. Has the city provided improvements to the subject area? Yes

2008 – Built up a portion of Park Street with Class 5 and installed culvert to correct water draining issues. Repairs were done within a few feet of Kevin Crocker’s property line.

2009 – Repaired Park Street with geogrid, gravel, and leveled \$33,790.00

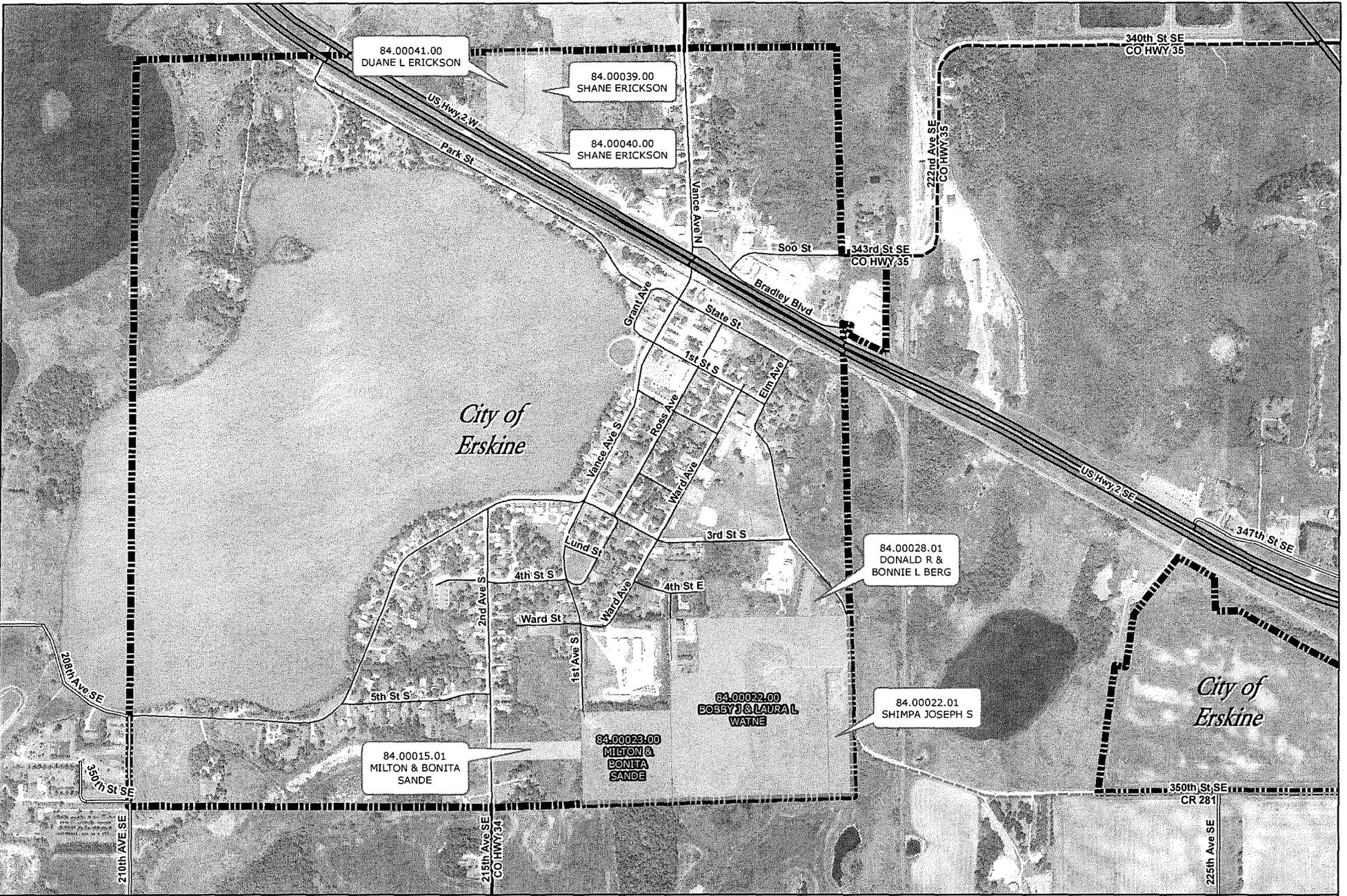
See attached map labeled "Park Street Repairs"

16. Has the city assessed the subject area for the improvements? Yes

- Sanitary Sewer Extension – Forcemain \$71,660.00
Includes a duplex lift station (grinder station)
- Sanitary Sewer Extension – Gravity \$103,842.50
With Lift Station \$203,842.50
Until further surveying, etc. is done it’s not definite whether a full lift stations is needed
- Water Extension \$93,200.00

The estimates are for installing approximately 2000’ of sewer and/or water lines to Kevin Crocker’s property line. With the city’s current bond indebtedness we are unable to provide this service at this time, however would reconsider this project in 2017.

REC'D BY MAR 05 2012 Question # 14



Polk County GIS



1 in = approx. 924 ft

City of Erskine Potential Boundary Adjustment Properties

These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

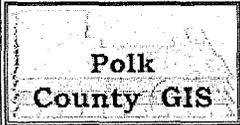
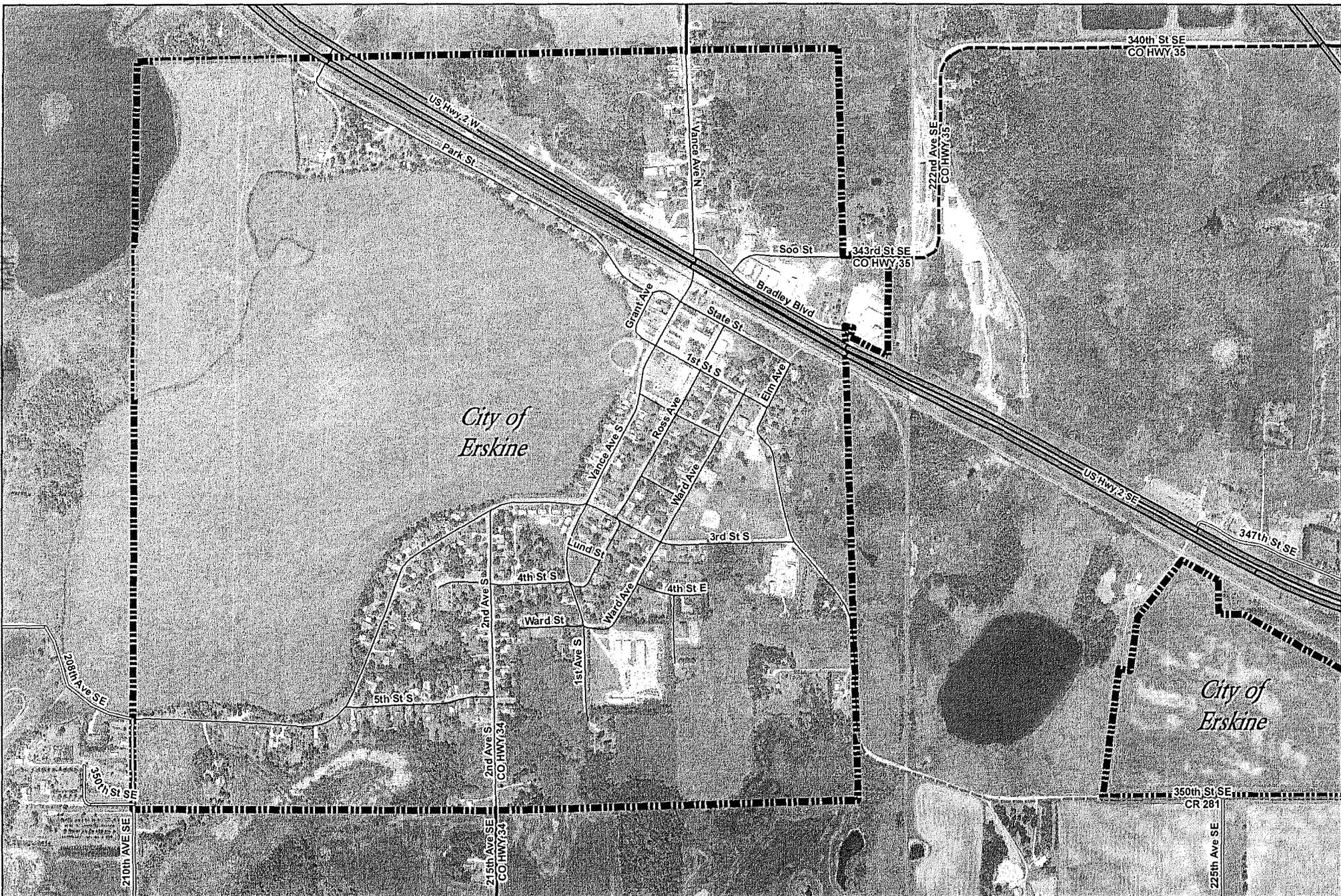
2/16/2012



Google earth



PARK STREET REPAIRS



Polk
County GIS

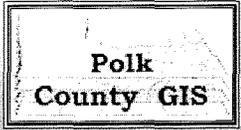
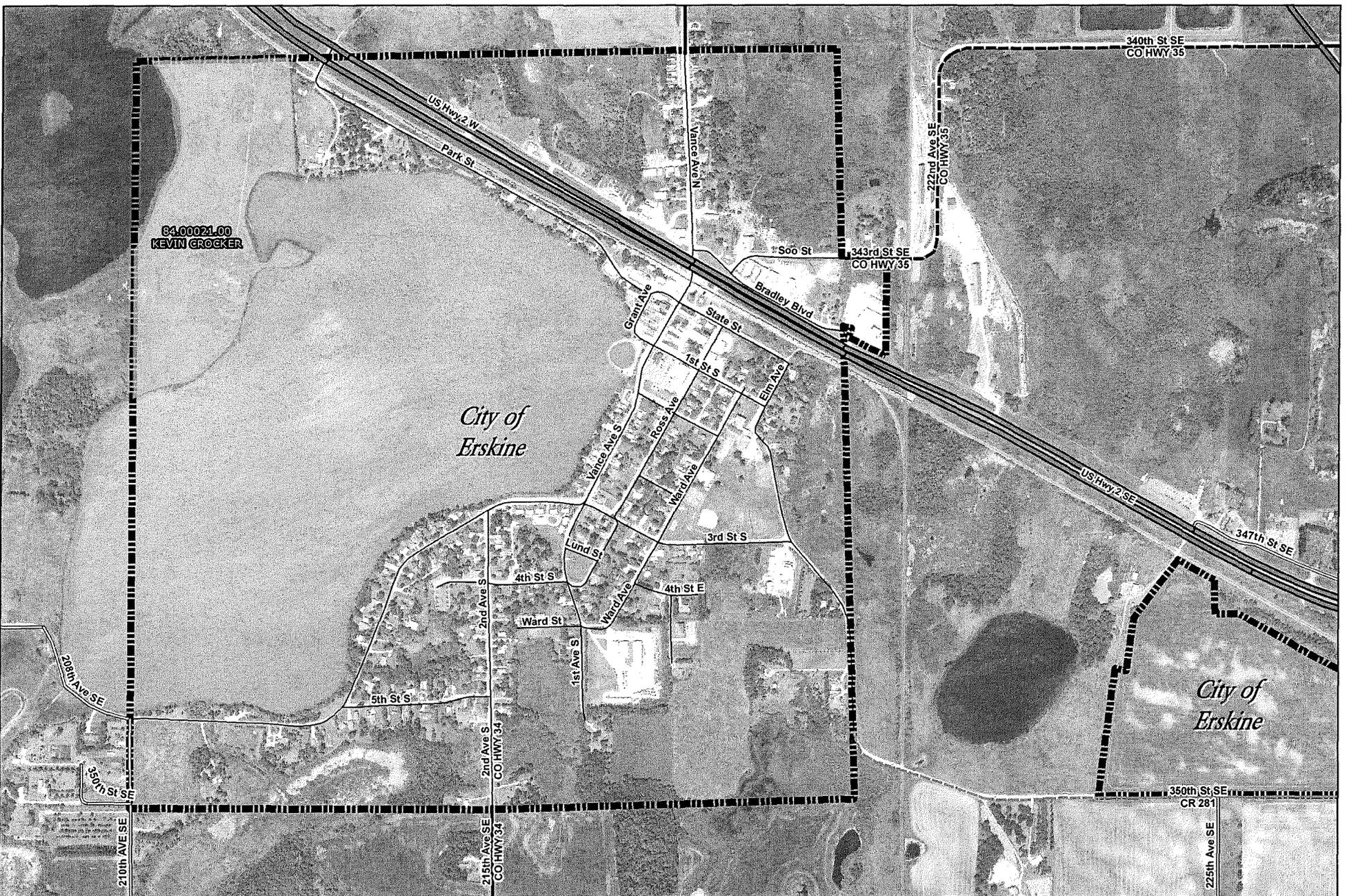
1 in = approx. 924 ft



These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

2/17/2012

REC'D BY MAR 05 2012
MBA



1 in = approx. 924 ft

City of Erskine
Petitioned Boundary Adjustment Property

These data are provided on an "AS-IS" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose.

2/17/2012

CITY OF ERSKINE 2012 SANITARY SEWER AND WATER EXTENSION



\\e99250\Job\0519C-City of Erskine\0519C0000-City Engineering\0519C0000.002 - Sanitary Sewer Extension\Cadd\Park Street.dwg Plotted by: Lee Cariveau 2/15/2012 2:13:18 PM © 2012 WIDSETH SMITH NOLTING

	ENGINEERS ARCHITECTS LAND SURVEYORS ENVIRONMENTAL SERVICES	ALEXANDER, MN BRANDEL, MN GROGNETON, MN GRANDFORS, MN HEDYAN, MN ROCHAMTER, MN WELLS, MN	I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION OR REPORT 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.	<table border="1"> <thead> <tr> <th>DATE</th> <th>REV</th> <th>REVISIONS DESCRIPTION</th> <th>BY</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>	DATE	REV	REVISIONS DESCRIPTION	BY													DATE: FEBRUARY 2012 SCALE: AS SHOWN DRAWN BY: L.D.C. CHECKED BY: L.D.C.	2012 SANITARY SEWER AND WATER EXTENSION CITY OF ERSKINE ERSKINE, MINNESOTA JOB NUMBER: 519C0000	SHEET NO. SHEET 1 of 1
	DATE	REV	REVISIONS DESCRIPTION	BY																			
	ENVIRONMENTAL SERVICES	LEE D. CARIVEAU DATE: _____ LIC. NO. 44230	LEE D. CARIVEAU	DATE: FEBRUARY 2012 SCALE: AS SHOWN DRAWN BY: L.D.C. CHECKED BY: L.D.C.	2012 SANITARY SEWER AND WATER EXTENSION CITY OF ERSKINE ERSKINE, MINNESOTA JOB NUMBER: 519C0000	SHEET NO. SHEET 1 of 1																	

REC'D BY
MBA

MAR 05 2012

Question #16

OPINION OF PROBABLE COST

City of Erskine

WSN PROJECT NO. 519C0000.002

PARK STREET WATER AND SEWER EXTENSION
Sanitary Sewer Extension - Forcemain

February 15, 2012

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	Mobilization	LS	1	\$5,000.00	\$5,000.00
2	Aggregate Base Class V	CY	50	\$30.00	\$1,500.00
3	Traffic Control	LS	1	\$100.00	\$100.00
4	1 1/4" PVC SDR 11 Forcemain Pipe	LF	2,000	\$20.00	\$40,000.00
5	Power to Duplex Lift Station	Each	1	\$3,000.00	\$3,000.00
6	Duplex Lift Station	Each	1	\$18,000.00	\$18,000.00
7	Connect to Existing Sanitary Sewer Manhole	Each	1	\$1,000.00	\$1,000.00
8	8" X 4" PVC Wye	Each	2	\$200.00	\$400.00
9	Cleanout Assembly	Each	2	\$250.00	\$500.00
10	4" Sch 40 PVC Sewer Service Pipe	LF	50	\$25.00	\$1,250.00
11	Temporary Ditch Check, Type Straw Bioroll	LF	40	\$4.00	\$160.00
12	Turf Establishment (Seed Mixture 260)	LS	1	\$250.00	\$250.00
13	Dewatering	LS	1	\$500.00	\$500.00
ESTIMATE FOR CONSTRUCTION =				\$71,660.00	

REC'D BY
MBA

MAR 05 2012

Question #16

OPINION OF PROBABLE COST

City of Erskine

WSN PROJECT NO. 519C0000.002

PARK STREET WATER AND SEWER EXTENSION

Sanitary Sewer Extension - Gravity



February 15, 2012

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	Mobilization	LS	1	\$5,000.00	\$5,000.00
2	Aggregate Base Class V	CY	450	\$20.00	\$9,000.00
3	Geotextile Fabric, Type V	SY	2,700	\$1.50	\$4,050.00
4	15" G.S. Pipe Aprons	Each	2	\$150.00	\$300.00
5	15" C.S. Pipe Culvert	LF	50	\$30.00	\$1,500.00
6	Casting Assembly - Manhole	Each	6	\$500.00	\$3,000.00
7	Traffic Control	LS	1	\$500.00	\$500.00
8	8" SDR 35 PVC Pipe Sewer (0'-10' Deep)	LF	1,140	\$27.00	\$30,780.00
9	8" SDR 35 PVC Pipe Sewer (10'-15' Deep)	LF	760	\$30.00	\$22,800.00
10	Install MH Chimney Seals (External)	Each	6	\$400.00	\$2,400.00
11	Sanitary Manhole	LF	61.50	\$275.00	\$16,912.50
12	Connect to Existing Sanitary Sewer Manhole	Each	1	\$1,000.00	\$1,000.00
13	8" X 4" PVC Wye	Each	2	\$250.00	\$500.00
14	Cleanout Assembly	Each	2	\$500.00	\$1,000.00
15	4" Sch 40 PVC Sewer Service Pipe	LF	40	\$25.00	\$1,000.00
16	Silt Fence, Type Standard Machine Sliced	LF	100	\$2.00	\$200.00
17	Temporary Ditch Check, Type Straw Bioroll	LF	100	\$4.00	\$400.00
18	Turf Establishment (Seed Mixture 260)	AC	2.00	\$500.00	\$1,000.00
19	Dewatering	LS	1	\$2,500.00	\$2,500.00
ESTIMATE FOR CONSTRUCTION =					\$103,842.50

REC'D BY
MBA

MAR 05 2012

Question # 10

OPINION OF PROBABLE COST

City of Erskine

WSN PROJECT NO. 519C0000.002

PARK STREET WATER AND SEWER EXTENSION

Water Extension



February 15, 2012

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1	Mobilization	LS	1	\$5,000.00	\$5,000.00
2	Aggregate Base Class V	CY	450	\$20.00	\$9,000.00
3	Geotextile Fabric, Type V	SY	2,700	\$1.50	\$4,050.00
4	15" G.S. Pipe Aprons	Each	2	\$150.00	\$300.00
5	15" C.S. Pipe Culvert	LF	50	\$30.00	\$1,500.00
6	Traffic Control	LS	1	\$500.00	\$500.00
7	6" x 6" Tee	Each	5	\$350.00	\$1,750.00
8	6" C900 PVC Watermain	LF	2,030	\$20.00	\$40,600.00
9	6" Gate Valve and Box	Each	7	\$1,100.00	\$7,700.00
10	6" Watermain Plug	Each	2	\$100.00	\$200.00
11	6" x 1" Saddle	Each	1	\$200.00	\$200.00
12	1" Corporation Stop and 45 Degree Bend	Each	1	\$150.00	\$150.00
13	1" Curb Stop and Box w/Rod	Each	1	\$250.00	\$250.00
14	1" High Density Polyethylene Water Service Pipe	LF	20	\$20.00	\$400.00
15	Hydrant	Each	4	\$4,000.00	\$16,000.00
16	Connect to Existing Watermain	Each	1	\$1,500.00	\$1,500.00
17	Silt Fence, Type Standard Machine Sliced	LF	100	\$2.00	\$200.00
18	Temporary Ditch Check, Type Straw Bioroll	LF	100	\$4.00	\$400.00
19	Turf Establishment (Seed Mixture 260)	AC	2.00	\$500.00	\$1,000.00
20	Dewatering	LS	1	\$2,500.00	\$2,500.00
ESTIMATE FOR CONSTRUCTION =					\$93,200.00

SUBMITTED BY:

City of ERSKINE, this 17 day of February, 2012

Paul Naylor
Mayor

Sharon Kotlwa
City Clerk

Township of _____, this _____ day of _____, 20____

Township Chair

Township Clerk

BY: _____, this _____ day of _____, 20____

Property Owner

Property Owner

BY: _____, this _____ day of _____, 20____

Property Owner

Property Owner

Complete the form as fully and completely as possible. Any information that is not supplied, is readily available, and must be obtained by the Office of Administrative Hearings - Municipal Boundary Adjustments will be charged back against the party who did not supply it. A jointly completed form is also acceptable.