City of East Bethel
City Council Agenda

Regular Council Meeting – 7:30 p.m.
Date: December 4, 2013

		Item	
7:30 PM	**1.0**	**Call to Order**	
7:31 PM	**2.0**	**Pledge of Allegiance**	
7:32 PM	**3.0**	**Adopt Agenda**	
7:33 PM	**4.0**	**2014 Budget – Public Comment Period**	
7:33 PM	**5.0**	**Public Forum**	
7:45 PM	**6.0**	**Consent Agenda**	

Any item on the consent agenda may be removed for consideration by request of any one Council Member and put on the regular agenda for discussion and consideration

Page 7-10	A.	Approve Bills
Page 11-16	B.	Flat Rock Geographic LLC Contract Renewal 2014
Page 17-18	C.	City Administrator Vacation Accrual Payout
Page 19-22	D.	Pay Estimate No. 3, LaTour - Castle Towers/Whispering Aspen Forcemain
Page 23-24	E.	Pay Estimate No. 2 for Whispering Aspen Street Surface Improvement Project

New Business

	8.0	Commission, Association and Task Force Reports	
		A.	Economic Development Authority
7:55 PM		B.	Planning Commission
Page 25-30		1.	Joseph & Jane Morgan – Variance for setbacks at 3710 Edmar Lane NE
Page 31-45		2	Bruce & Sharon Johnson/Minnesota Fresh Farm– Interim Use Permit (IUP) to operate an Agri-tourism activities business.
Page 46-73		3.	Viking Preserve – Preliminary Plat – Residential Development at Viking Blvd. and Jackson St. NE
		C.	Park Commission
		D.	Road Commission
	9.0	**Department Reports**	
		A.	Community Development
		B.	Engineer
		C.	Attorney
8:45 PM		D.	Finance
Page 74-101		1.	2014 Budget Discussion
Page 102		2.	Resolution 2013-66 Adopting the General Fund Levy
Page 103		3.	Resolution 2013-67 Adopting the EDA Levy
		E.	Public Works
		F.	Fire Department
9:10 PM		G.	City Administrator

9:30 PM **10.0** **Other**

A. Staff Report
B. Council Reports
C. Other

9:40 PM **11.0** **Adjourn**

City of East Bethel
City Council
Agenda Information

* *

Date:
December 4, 2013

* *

Agenda Item Number:
Item 4.0

* *

Agenda Item:
2014 Budget Hearing

* *

Requested Action:
Provide the opportunity for and consider input from residents regarding the 2014 Budget

* *

Background Information:
Minnesota Statute 275.065 requires cities to conduct a hearing where residents are offered the opportunity to provide input to City Council on proposed budgets and tax levies. The State requires that each City announce the date, time and place of the meeting where residents can provide City Council feedback on proposed budgets and tax levies. The date selected must be done at the meeting when the City Council adopts the preliminary budget and levy in September. This meeting date is also listed on the parcel-specific notices for proposed 2014 taxes that the taxpayers received in November from Anoka County.

Council directed that December 4, 2013 as the regular meeting for this opportunity. City Council has afforded a number of occasions during the budget development process to residents for this input including a special meeting on October 10, 2013 devoted solely to discuss the 2014 Levy.

The 2014 Preliminary Budget has been available on the City's website and a paper copy has been at the city hall receptionist area since its adoption on September 4, 2013.

As part of this agenda, Council will have the opportunity to consider tax levies and budgets for 2014.

* *

Fiscal Impact:

* *

Recommendation(s):
Staff is recommending that Council consider input from residents on the 2014 Tax Levies and the 2014 budget.

* *

City Council Action

Motion by:_____ Second by:_____

_____

_____

_____

Vote Yes:_____ Vote No:_____

No Action Required:_____

City of East Bethel
City Council
Agenda Information

* *

Date:
December 4, 2013

* *

Agenda Item Number:
Item 6.0 A-E

* *

Agenda Item:
Consent Agenda

* *

Requested Action:
Consider approving Consent Agenda as presented

* *

Background Information:
Item A

Approve Bills

Item B

Flat Rock Geographic LLC Contract Renewal 2014

This agreement with Flat Rock Geographic, LLC is for GIS services in 2014. This agreement is for one year. The contract will provide 144 hours of services at $65.00/hour. City Staff has projected that 144 hours will be a sufficient amount of time to complete the 2014 goals.

In 2014, Flat Rock Geographic will continue adding data layers and updating the GIS system. Data layers include but are not limited to information pertaining to development and environmental data, sign inventory and utility locations. Funds for this service have been included in the Planning Department Budget for 2014.

Item C

City Administrator Vacation Accrual Transfer

City Council approved Resolution 2013-30 on June 5, 2013 which suspended Resolution 2010-60 and approved the transfer of the value of the City Administrator's accumulated vacation in excess of the limitations noted in the City's Personnel Policy to the City Health Savings Plan. Under the Plan, employees or their beneficiaries may access their accounts only upon retirement, resignation, death or termination. The monetary amount of this transfer is up to $22,374.44 subject to any reductions in the accrual between December 4, 2013 and December 31, 2013.

Item D

Pay Estimate No. 3 for Castle Towers/Whispering Aspen 2013 Forcemain Project

This item includes Pay Estimate No. 3 to LaTour Construction, Inc. for the Castle Towers/Whispering Aspen 2013 Forcemain Project. This pay estimate includes payment for turf establishment, erosion control, clearing and grubbing, dewatering, lift station construction,

gravity sewer construction and forcemain construction. Staff recommends partial payment of $617,961.46. A summary of the recommended payment is as follows:

Total Work Completed to Date	$ 1,466,310.90
Less Previous Payments	$ 775,033.89
Less Retainage	$ 73,315.55
Total payment	$ 617,961.46

Payment for this project will be financed from the bond proceeds. Funds, as noted above, are available and appropriate for this project. A copy of Pay Estimate No. 3 is attached.

Item E

Pay Estimate No. 2 for Whispering Aspen Street Surface Improvement Project

This item includes Pay Estimate No. 2 to North Metro Asphalt & Contracting for the Whispering Aspen Street Surface Improvement Project. All payments for this project will be made to Northern Escrow, Inc as directed by the bonding company and as approved by the contractor. This pay estimate includes payment for storm sewer repair, street construction and concrete sidewalk and curb repair. Staff recommends partial payment of $83,410.33. A summary of the recommended payment is as follows:

Total Work Completed to Date	$ 215,912.80
Less Retainage	$ 10,795.64
Less Pay Estimate No.1	$ 121,706.83
Total payment	$ 83,410.33

Payment for this project will be financed from the City's Street Capital Fund, through funds that are collected from the developer for street improvements in accordance with the Developers Agreement, and from excess bond proceeds. Funds, as noted, are available and appropriate for this project. A copy of Pay Estimate No. 2 is attached.

* *

Fiscal Impact:

As noted above.

* *

Recommendation(s):

Staff recommends approval of the Consent Agenda as presented.

* *

City Council Action

Motion by: ________________ Second by: ________________

____

____

____

Vote Yes: _____ Vote No: _____

No Action Required: _____

Payments for Council Approval December 4, 2013

Bills to be Approved for Payment	$178,347.06
Electronic Payments	$23,258.58
Payroll City Staff - November 21, 2013	$31,371.85

Total to be Approved for Payment	$232,977.49

City of East Bethel
December 4, 2013
Payment Summary

Department	Description	Invoice	Vendor	Fund	Dept	Amount
215-221st 65 Service Rd	Architect/Engineering Fees	32311	Hakanson Anderson Assoc. Inc.	402	43125	$680.23
Arena Operations	Gas Utilities	391596306	Xcel Energy	615	49851	$1,051.89
Arena Operations	Refuse Removal	565336	Walters Recycling, Inc.	615	49851	$146.66
Building Inspection	Conferences/Meetings	3598	University of Minnesota	101	42410	$425.00
Building Inspection	Conferences/Meetings	3599	University of Minnesota	101	42410	$100.00
Building Inspection	Conferences/Meetings	3600	University of Minnesota	101	42410	$300.00
Building Inspection	Electrical Permits	110113	Brian Nelson Inspection Svcs	101		$3,157.50
Building Inspection	Permit Refund	285	Isanti Electric	101		$10.00
Building Inspection	Permit Refund	358	Prairie Electric Co.	101		$92.00
Building Inspection	Telephone	332373310-144	Nextel Communications	101	42410	$21.73
Central Services/Supplies	Legal Notices	42871	ECM Publishers, Inc.	101	48150	$225.50
Central Services/Supplies	Office Supplies	53566545	Hewlett-Packard Company	101	48150	$818.42
Central Services/Supplies	Office Supplies	53566546	Hewlett-Packard Company	101	48150	$859.13
Central Services/Supplies	Office Supplies	53566964	Hewlett-Packard Company	101	48150	$818.42
Central Services/Supplies	Office Supplies	679151657001	Office Depot	101	48150	$54.79
Central Services/Supplies	Office Supplies	679261865001	Office Depot	101	48150	$46.85
Central Services/Supplies	Office Supplies	681732741001	Office Depot	101	48150	$16.36
Central Services/Supplies	Office Supplies	681759212001	Office Depot	101	48150	$70.41
Central Services/Supplies	Office Supplies	112113	Wendy Warren	101	48150	$6.37
Central Services/Supplies	Telephone	11474594	Integra Telecom	101	48150	$224.75
City Administration	Telephone	332373310-144	Nextel Communications	101	41320	$9.29
City Administration	Travel Expenses	112713	Jack Davis	101	41320	$102.27
City Clerk	Office Supplies	679261865001	Office Depot	101	41430	$24.30
Economic Development Authority	Professional Services Fees	112613	Jill Anderson	232	23200	$115.00
Engineering	Architect/Engineering Fees	32318	Hakanson Anderson Assoc. Inc.	101	43110	$933.10
Engineering	Architect/Engineering Fees	32318	Hakanson Anderson Assoc. Inc.	101	43110	$205.43
Engineering	Architect/Engineering Fees	32318	Hakanson Anderson Assoc. Inc.	101	43110	$210.25
Engineering	Architect/Engineering Fees	32318	Hakanson Anderson Assoc. Inc.	101	43110	$641.72
Engineering	Architect/Engineering Fees	32318	Hakanson Anderson Assoc. Inc.	101	43110	$230.86
Equipment Replacement Fund	Street Maintenance	V242006126	I State Truck Center	701	43220	$83,580.05
Fire Department	Bldgs/Facilities Repair/Maint	2389	Amador Locksmith & Door Svc	101	42210	$426.43
Fire Department	Bldgs/Facilities Repair/Maint	441769	Ham Lake Hardware	101	42210	$24.87
Fire Department	Clothing & Personal Equipment	142075	Aspen Mills, Inc.	101	42210	$26.50
Fire Department	Clothing & Personal Equipment	142117	Aspen Mills, Inc.	101	42210	$136.85
Fire Department	Clothing & Personal Equipment	64549	Fire Safety USA, Inc.	101	42210	$121.38
Fire Department	Gas Utilities	391596306	Xcel Energy	101	42210	$449.88
Fire Department	Motor Vehicle Services (Lic d)	57153451	Fleet Pride	101	42210	$39.06
Fire Department	Personnel/Labor Relations	962932	First Advantage LNS Screening	101	42210	$94.30
Fire Department	Printing and Duplicating	1036A	Print Plus, Inc.	101	42210	$152.30
Fire Department	Refuse Removal	565336	Walters Recycling, Inc.	101	42210	$39.03
Fire Department	Small Tools and Minor Equip	38760	Menards Cambridge	101	42210	$103.85
Fire Department	Small Tools and Minor Equip	39234	Menards Cambridge	101	42210	$126.50
Fire Department	Telephone	11474594	Integra Telecom	101	42210	$140.48
Fire Department	Telephone	332373310-144	Nextel Communications	101	42210	$42.59
General Govt Buildings/Plant	Bldg/Facility Repair Supplies	39772	Menards Cambridge	101	41940	$120.88

City of East Bethel
December 4, 2013
Payment Summary

Department	Description	Invoice	Vendor	Fund	Dept	Amount
General Govt Buildings/Plant	Bldgs/Facilities Repair/Maint	10811	Betz Mechanical, Inc.	101	41940	$285.19
General Govt Buildings/Plant	Gas Utilities	391596306	Xcel Energy	101	41940	$302.91
General Govt Buildings/Plant	General Operating Supplies	38761	Menards Cambridge	101	41940	$130.75
General Govt Buildings/Plant	Refuse Removal	565336	Walters Recycling, Inc.	101	41940	$28.36
Mayor/City Council	Conferences/Meetings	112113	Wendy Warren	101	41110	$31.92
Mayor/City Council	Dues and Subscriptions	2014	North TH65 Corridor Coalition	101	41110	$250.00
Mayor/City Council	Professional Services Fees	235850	Municipal Code Corp.	101	41110	$1,128.62
MSA Street Construction	Architect/Engineering Fees	32310	Hakanson Anderson Assoc. Inc.	402	40200	$78.30
MSA Street Construction	Architect/Engineering Fees	32312	Hakanson Anderson Assoc. Inc.	402	40200	$179.31
MSA Street Construction	Architect/Engineering Fees	32351	Hakanson Anderson Assoc. Inc.	402	40200	$1,568.40
Park Capital Projects	Bldgs/Facilities Repair/Maint	5741	Midwest Playground Contractors	407	40700	$750.00
Park Capital Projects	Bldgs/Facilities Repair/Maint	5741	Midwest Playscapes, Inc.	407	40700	$29,177.85
Park Maintenance	Bldg/Facility Repair Supplies	38761	Menards Cambridge	101	43201	$184.95
Park Maintenance	Clothing & Personal Equipment	1182798106	G&K Services - St. Paul	101	43201	$33.45
Park Maintenance	Clothing & Personal Equipment	1182809416	G&K Services - St. Paul	101	43201	$19.46
Park Maintenance	Clothing & Personal Equipment	1182820708	G&K Services - St. Paul	101	43201	$19.46
Park Maintenance	Equipment Parts	P18973	MN Equipment Solutions	101	43201	$2.11
Park Maintenance	General Operating Supplies	44725	Menards - Forest Lake	101	43201	$76.86
Park Maintenance	General Operating Supplies	261569	S & S Industrial Supply	101	43201	$7.91
Park Maintenance	Lubricants and Additives	P13801	MN Equipment Solutions	101	43201	$36.97
Park Maintenance	Personnel/Labor Relations	962932	First Advantage LNS Screening	101	43201	$90.00
Park Maintenance	Professional Services Fees	112613	Jill Anderson	101	43201	$120.00
Park Maintenance	Telephone	11474594	Integra Telecom	101	43201	$51.50
Park Maintenance	Telephone	332373310-144	Nextel Communications	101	43201	$70.08
Payroll	Insurance Premiums	01 2014	PreferredOne	101		$7,492.31
Payroll	Insurance Premiums	01 2014	PreferredOne	101		$638.46
Payroll	Union Dues	11 2013	MN Public Employees Assn	101		$458.00
Planning and Zoning	Dues and Subscriptions	111913	East Bethel Chamber	101	41910	$75.00
Planning and Zoning	Escrow	32354	Hakanson Anderson Assoc. Inc.	101		$110.00
Planning and Zoning	Legal Notices	110113	Anoka County	101	41910	$92.00
Planning and Zoning	Professional Services Fees	749	Flat Rock Geographics, LLC	101	41910	$364.50
Planning and Zoning	Professional Services Fees	112613	Jill Anderson	101	41910	$160.00
Recycling Operations	Gas Utilities	391596306	Xcel Energy	226	43235	$35.12
Recycling Operations	Refuse Removal	565336	Walters Recycling, Inc.	226	43235	$245.00
Street Capital Projects	Architect/Engineering Fees	32313	Hakanson Anderson Assoc. Inc.	406	40600	$28.71
Street Capital Projects	Architect/Engineering Fees	32315	Hakanson Anderson Assoc. Inc.	406	40600	$666.58
Street Maintenance	Bldgs/Facilities Repair/Maint	1182798106	G&K Services - St. Paul	101	43220	$5.70
Street Maintenance	Bldgs/Facilities Repair/Maint	1182809416	G&K Services - St. Paul	101	43220	$9.80
Street Maintenance	Bldgs/Facilities Repair/Maint	1182820708	G&K Services - St. Paul	101	43220	$5.70
Street Maintenance	Cleaning Supplies	9298960106	Grainger	101	43220	$15.84
Street Maintenance	Clothing & Personal Equipment	1182798106	G&K Services - St. Paul	101	43220	$18.92
Street Maintenance	Clothing & Personal Equipment	1182809416	G&K Services - St. Paul	101	43220	$18.92
Street Maintenance	Clothing & Personal Equipment	1182820708	G&K Services - St. Paul	101	43220	$18.92
Street Maintenance	Clothing & Personal Equipment	112513	Nate Ayshford	101	43220	$150.00
Street Maintenance	Equipment Parts	02-59913	Lano Equipment, Inc.	101	43220	$416.63

City of East Bethel
December 4, 2013
Payment Summary

Department	Description	Invoice	Vendor	Fund	Dept	Amount
Street Maintenance	Equipment Parts	1539-255361	O'Reilly Auto Stores Inc.	101	43220	$15.37
Street Maintenance	Equipment Parts	1539-255363	O'Reilly Auto Stores Inc.	101	43220	$9.61
Street Maintenance	Gas Utilities	391596306	Xcel Energy	101	43220	$164.69
Street Maintenance	General Operating Supplies	39417	Menards Cambridge	101	43220	$14.28
Street Maintenance	Professional Services Fees	112613	Jill Anderson	101	43220	$65.00
Street Maintenance	Refuse Removal	565336	Walters Recycling, Inc.	101	43220	$245.70
Street Maintenance	Sign/Striping Repair Materials	TSI-111213	Traffic Solutions, Inc.	101	43220	$742.70
Street Maintenance	Small Tools and Minor Equip	261213	S & S Industrial Supply	101	43220	$59.30
Street Maintenance	Street Maint Materials	129889	City of St. Paul	101	43220	$138.08
Street Maintenance	Street Maint Materials	NP28858	Commercial Asphalt Co.	101	43220	$241.59
Street Maintenance	Telephone	11474594	Integra Telecom	101	43220	$51.50
Street Maintenance	Telephone	332373310-144	Nextel Communications	101	43220	$174.74
Water Utility Capital Projects	Architect/Engineering Fees	32316	Hakanson Anderson Assoc. Inc.	433	49405	$1,123.17
Water Utility Capital Projects	Architect/Engineering Fees	32317	Hakanson Anderson Assoc. Inc.	433	49405	$32,247.49
Water Utility Operations	Bldg/Facility Repair Supplies	38653	Menards Cambridge	601	49401	$48.07
Water Utility Operations	Gas Utilities	111413	CenterPoint Energy	651	49401	$58.23
Water Utility Operations	Gas Utilities	111513	CenterPoint Energy	601	49401	$73.89
						$178,347.06

Electronic Payments

Payroll	PERA	$5,772.82
Payroll	Federal Withholding	$5,533.31
Payroll	Medicare Withholding	$1,420.66
Payroll	FICA Tax Withholding	$5,478.59
Payroll	State Withholding	$2,203.78
Payroll	MSRS/HCSP	$2,849.42
		$23,258.58

CONSULTING SERVICES AGREEMENT

This Agreement is made as of _____, 20__ (the "Effective Date"), by and between FLAT ROCK GEOGRAPHICS, LLC ("Contractor" or "Flat Rock Geographics") and the City of East Bethel ("Client" or "City of East Bethel"). FLAT ROCK GEOGRAPHICS Contractor and Client are collectively referred to as "Parties" and individually as a "Party."

WHEREAS, City of East Bethel requires services to be provided for GIS On-Site support;

WHEREAS, Contractor desires to, and is capable of, providing the necessary services according to the terms and conditions stated herein;

NOW, THEREFORE, in consideration of the mutual promises and agreements contained herein the parties agree as follows:

1. TERM

   1.1 The term of this Agreement shall be January 1, 2014, to December 31, 2014, unless earlier terminated by law or according to the provisions of this Contract.

2. INDEPENDENT CONTRACTOR STATUS.

   Contractor is an independent contractor and nothing herein contained shall be construed to create the relationship of employer and employee between Client and Contractor. Contractor shall at all times be free to exercise initiative, judgment and discretion as to how to best perform or provide services.

3. CONTRACTOR'S OBLIGATIONS.

   Contractor shall provide the following services generally described as GIS On-Site Support, including but not limited to:

   - Acquire GIS data where needed
   - Maintain and edit all GIS datasets being used for Client's GIS
   - Create new datasets
   - Create and update GIS maps
   - Advise the Client on matters relating to GIS projects and software
   - Maintain and keep records of GIS-related software and software licenses
   - Customize and maintain GIS related web pages
   - Customize, create and maintain Microsoft Access databases

- Work with Anoka County to acquire GIS and Assessor Updates
- Printing of Large format maps
- One on One Training

4. SERVICE FEES.

4.1 FLAT ROCK GEOGRAPHICS's fees for Services are set forth below in this paragraph ("Service Fees"). Service Fees do not include any taxes that may be due based on the Service Fees, for which Client agrees to pay directly or reimburse FLAT ROCK GEOGRAPHICS.

Task	Hours	Rate	Cost
On-Site Service – 1 year	144	$65.00	$9360.00
Total	**144**	**$65.00**	$9360.00

4.2 FLAT ROCK GEOGRAPHICS shall submit invoices to Client for the Services completed in accordance with this Agreement. All invoices are due within thirty days after invoice date.

4.3 If Client disputes any portion of a FLAT ROCK GEOGRAPHICS invoice, then Client will: (a) pay any amount not in dispute by the due date; and (b) within five business days after receipt of that invoice, inform FLAT ROCK GEOGRAPHICS in writing of the disputed amount and the specific reason(s) for withholding payment. On FLAT ROCK GEOGRAPHICS's receipt of this, the Parties will work together in good faith to resolve such disputes in a prompt and mutually acceptable manner. Client agrees to pay any disputed amounts within five days after the issues have been resolved.

4.4 Client shall have the right to request changes within the scope of the Services; however, all such changes are subject to acceptance by FLAT ROCK GEOGRAPHICS. If any change causes an increase or decrease in the fees, or in the time required for performance, prior to commencing the services required by the requested change, FLAT ROCK GEOGRAPHICS shall notify Client of such increase or decrease and the Agreement shall be modified in writing accordingly. FLAT ROCK GEOGRAPHICS shall not proceed with any change until a written amendment has been accepted by FLAT ROCK GEOGRAPHICS; however FLAT ROCK GEOGRAPHICS's right to payment for such change shall not be affected in the event FLAT ROCK GEOGRAPHICS agrees in writing to proceed prior to the completion of such amendment.

5. TERMINATION

5.1 With or Without Cause.

Notwithstanding any other provision of this Contract, either Party may terminate this Contract at any time for any reason by giving thirty (30) days written notice to the other. Client shall pay to Contractor the reasonable value of services received from Contractor as of the termination date.

5.2 Notice of Default.

Either Party may terminate this Contract for cause by giving ten (10) days written notice of its intent. Said notice shall specify the circumstances warranting termination of this Contract.

5.3 Failure to Cure.

If the Party in default fails to cure the specified circumstances as described by the notice given under the above paragraph within the ten (10) days, or such additional time as may be mutually agreed upon, then the whole or any part of this Contract may be terminated by written notice.

5.4 Notice of Termination.

Notice of Termination shall be made by certified mail or personal delivery to the other Party's Authorized Representative. Notice of Termination is deemed effective upon delivery to the address of the Party as stated in paragraph 10.

5.5 Effect of Termination.

Termination of this Contract shall not discharge any liability, responsibility or right of any Party which arises from the performance of or failure to adequately perform the terms of this Contract prior to the effective date of termination, in accordance with the laws of the State of Minnesota.

6 WAIVER.

Waiver for any default shall not be deemed to be a waiver of any subsequent default. Waiver or breach of any provision of this Contract shall not be construed to be modification for the terms of this Contract unless stated to be such in writing and signed by authorized representatives of Client and Contractor.

7. LIMITED WARRANTY AND REMEDY.

7.1 FLAT ROCK GEOGRAPHICS warrants that the Services will be performed in a safe, professional and workmanlike manner consistent with the applicable industry standards and this Agreement.

7.2 FLAT ROCK GEOGRAPHICS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTY OF MERCHANTABILITY, THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE AND ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, A CUSTOM OR USAGE OF TRADE.

8. DISPUTE RESOLUTION.

8.1 This Agreement will be construed and enforced according to the laws of the State of Minnesota, without regarding to its conflicts of law rules. Any litigation regarding this Agreement must be filed and maintained in the state or federal courts of the State of Minnesota and the Parties consent to the personal jurisdiction of such courts. No provision of this Section 8 will preclude either Party seeking injunctive relief to prevent immediate or irreparable harm to it, but the mediation stated in Section 8.3 will otherwise be fully exhausted before the commencement of any litigation.

8.2 Any lawsuit or other action, regardless of form, relating to this Agreement, including, without limitation, an action for breach of warranty, must be commenced within two years after the later of: (a) date on which the breach of warranty or other cause of action occurred; or (b) date on which that Party knew or reasonably should have known of that breach of warranty or other cause of action.

8.3 Prior to commencement of any litigation regarding this Agreement, the Parties agree to mediation to resolve any dispute they may have. The mediation will be conducted by a mutually selected mediator (or if the Parties cannot agree, by a mediator selected by the American Arbitration Association in accordance with its rules and policies. The Parties will each pay its own attorneys' fees and will share equally the other mediation costs. Each Party will appear when reasonably directed by the mediator, be fully prepared to work toward the dispute's resolution, and participate in good faith. If the mediation does not result in a mutually satisfactory resolution of the dispute, either Party may commence an action as permitted under Sections 8.1 and 8.2. The one-year limitations period stated in Section 8.2 will be tolled during the pendency of any on-going mediation,. All negotiations between the Parties pursuant to this Section 8 will be treated as compromise and settlement negotiations for purposes of the applicable rules of evidence.

9. LIMITATION OF LIABILITY.

NEITHER PARTY WILL, UNDER ANY CIRCUMSTANCES, BE LIABLE TO THE OTHER PARTY FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES IN ANY WAY RELATED TO THE SERVICES, THIS AGREEMENT OR THE TERMINATION OF THIS

AGREEMENT. THIS LIMITATION OF LIABILITY APPLIES REGARDLESS OF THE LEGAL THEORY UNDER WHICH SUCH DAMAGES ARE SOUGHT.

10. AUTHORIZED REPRESENTATIVE.

Notification required to be provided pursuant to this Contract shall be provided to the following named persons and addresses unless otherwise stated in this Contract, or in a modification of this Contract.

To Contractor:	City of East Bethel:
President	City Administrator
FLAT ROCK GEOGRAPHICS	City of East Bethel
2434 Virginia Circle	2241 221 Avenue NE
Roseville, MN 55113	East Bethel, MN 55011

11. GENERAL PROVISIONS.

11.1 This Contract is the final statement of the agreement of the parties and the complete and exclusive statement of the terms agreed upon, and shall supersede all prior negotiations, understandings or agreements. There are no representations, warranties, or stipulations, either oral or written, not herein contained.

11.2 If any of this Agreement's terms are, for any reason, held invalid, illegal or unenforceable by a court or tribunal of competent jurisdiction, this Agreement will be deemed severable and such invalidity, illegality or un-enforceability will not affect any of this Agreement's other provisions, all of which will be enforced in accordance with this Agreement.

11.3 FLAT ROCK GEOGRAPHICS will not be responsible for the delay in its performance of any obligation under this Agreement caused by acts of God, legal restrictions, or any conditions beyond the control of FLAT ROCK GEOGRAPHICS.

[SIGNATURES ON NEXT PAGE]

IN WITNESS WHEREOF, the Parties hereto have executed this Agreement on the date(s) indicated below.

CONTRACTOR	CITY OF EAST BETHEL
By: _____	By: _____
Title: _____	Title: _____
Date: _____	Date: _____

Leave Payout for: Jack Davis Date: 12/31/2013

Rate: $57.58

Beginning Vacation Balance	Pay Period Accrual	Pay Period Hours Used	Final Total	
610.1	6.16	0	616.26	PP24
	6.16	0	622.42	PP25
	6.16	0	628.58	PP26
Less Vacation Max		240	388.58	
Vacation Pay	$22,374.44	(NOT PERA eligible)		

Paid out to HCSP per Resolution 2013-30

CITY OF EAST BETHEL
EAST BETHEL, MINNESOTA

RESOLUTION NO. 2013-30

RESOLUTION ALLOWING ACCUMULATED LEAVE TO BE TRANSFERRED FOR THE CITY ADMINISTRATOR TO THE CITIES HEALTH SAVINGS PLAN

WHEREAS, City Personnel Policies limit accumulated vacation accrued at 240 hours; and

WHEREAS, it has been and will continue to be operationally necessary to have the City Administrator available during periods of significant activity related to utility improvements and other activities; and

WHEREAS, such operationally necessity during this period has and will continue to preclude use of accumulated vacation accrual to comply with Personnel Policy guidelines;

WHEREAS, the City Administrator has accumulated 301 hours of vacation in excess of Personnel Policy guidelines as of May 30, 2013 and will be required to forfeit these hours as of June 30, 2013 per Resolution 2010-60;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF EAST BETHEL, MINNESOTA THAT: The City Administrator will be permitted to transfer the value of the accumulated vacation in excess of the limitations noted in the City's Personnel Policy as permitted in Resolution 2010-60 to the Cities Health Savings Plan.

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF THE CITY OF EAST BETHEL, MINNESOTA THAT: it is hereby confirmed that the maximum payout of accrued unused vacation shall be limited to 240 hours as provided for in the City's Personnel Policy.

Adopted this 5th day of June, 2013 by the City Council of the City of East Bethel.

CITY OF EAST BETHEL

_____

Richard Lawrence, Mayor

ATTEST:

_____

Jack Davis, City Administrator

PAY ESTIMATE #3
CITY OF EAST BETHEL
Castle Towers/Whispering Aspen 2013 Forcemain Project

November 21, 2013

City of East Bethel
2241 - 221st Avenue N.E.
East Bethel, MN 55011-9631

RE: Castle Towers/Whispering Aspen 2013 Forcemain Project
Contractor: LaTour Construction, Inc.
Award Date: July 11, 2013
Completion Date: December 15, 2013

The following work has been completed on the above-referenced project by LaTour Construction, Inc.

Base Bid Schedule "A" - Removals

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
1	Clearing	0.80	ACRE	$4,200.00	1.06	$ 4,452.00
2	Grubbing	0.80	ACRE	$4,200.00	1.06	$ 4,452.00
3	Clearing	32	TREE	$105.00	24	$ 2,520.00
4	Grubbing	32	TREE	$105.00	24	$ 2,520.00
5	Remove Sidewalk	51	SQ YD	$6.25		$ -
6	Remove Watermain and Forcemain	60	LIN FT	$5.00		$ -
7	Remove Concrete Curb and Gutter	85	LIN FT	$5.05	14	$ 70.70
8	Remove Bituminous Pavement and Bituminous Curb	749	SQ YD	$4.00	1,182	$ 4,728.00
9	Cap Existing Forcemain Pipe	1	LUMP SUM	$630.00		$ -
10	Sawing Bituminous Pavement (Full Depth)	312	LIN FT	$3.25	276	$ 897.00
11	Mill Bituminous Surface	81	SQ YD	$10.45		$ -
12	Salvage Metal Flared End Section and Grate	1	EACH	$130.00	1	$ 130.00
13	Salvage Storm Sewer	20	LIN FT	$7.50	20	$ 150.00
14	Salvage Signs	20	EACH	$90.00	5	$ 450.00
15	Salvage Chain link Fence	141	LIN FT	$6.25	141	$ 881.25
16	Salvage Gate	3	EACH	$128.00		$ -
17	Salvage Valve Box	2	EACH	$90.00		$ -
			Total Bid Schedule "A"			**$ 21,250.95**

Base Bid Schedule "B" Forcemain and Gravity Sewer

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
18	Stabilizing Aggregate (LV)	100	CU YD	$36.00		$ -
19	Granular Borrow (CV)	400	CU YD	$16.50	98	$ 1,617.00
20	Aggregate Backfill (CV)	550	CU YD	$36.50	67	$ 2,445.50
21	Geotextile Filter Type IV	2,200	SQ YD	$2.45	134	$ 328.30
22	Ductile Iron Fittings	3,330	POUND	$5.60	3,518	$ 19,700.80
23	8" PVC Sanitary Sewer - SDR 35	38	LIN FT	$78.50		$ -
24	10" PVC Sanitary Sewer - SDR 26	20	LIN FT	$98.00	20	$ 1,960.00
25	12" PVC Sanitary Sewer - SDR 26	92	LIN FT	$114.00	75	$ 8,550.00
26	12" DIP Sanitary Sewer - Class 52	20	LIN FT	$173.00		$ -
27	10" PVC Plug	1	EACH	$185.00		$ -
28	12" PVC Plug	1	EACH	$190.00	1	$ 190.00
29	4" PVC Sewer Forcemain (DR 18)	22	LIN FT	$24.00		$ -
30	6" PVC Sewer Forcemain (DR 18)	1,590	LIN FT	$19.00		$ -
31	8" PVC Sewer Forcemain (DR 18)	6,997	LIN FT	$20.50		$ -
32	10" PVC Sewer Forcemain (DR 18)	9,133	LIN FT	$24.25	9,043	$ 219,292.75
33	Steel Casing Pipe - Jacked - 8" Carrier Pipe	120	LIN FT	$264.00		$ -
34	Steel Casing Pipe - Jacked - 10" Carrier Pipe	120	LIN FT	$282.00	120	$ 33,840.00
35	6" PVC Sewer (DR 18) - Directional Drill	70	LIN FT	$51.75		$ -
36	8" PVC Sewer (DR 18) - Directional Drill	1,869	LIN FT	$45.75		$ -

PAY ESTIMATE #3
CITY OF EAST BETHEL
Castle Towers/Whispering Aspen 2013 Forcemain Project

Base Bid Schedule "B" Forcemain and Gravity Sewer - Continued

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
37	10" PVC Sewer (DR 18) - Directional Drill	400	LIN FT	$57.30	490	$ 28,077.00
38	Meter Manhole -4" Meter	1	EACH	$12,150.00		$ -
39	Meter Manhole -8" Meter	1	EACH	$19,400.00		$ -
40	Forcemain Cleanout Type 1 - 8" Forcemain	2	EACH	$8,755.00		$ -
41	Forcemain Cleanout Type 1 - 10" Forcemain	3	EACH	$9,775.00	3	$ 29,325.00
42	Forcemain Cleanout Type 2 - 8" Forcemain	1	EACH	$8,345.00		$ -
43	Forcemain Cleanout Type 2 - 10" Forcemain	1	EACH	$10,500.00	1	$ 10,500.00
44	Air/Vacuum Release Valve Manhole - 8" Forcemain	6	EACH	$11,100.00		$ -
45	Air/Vacuum Release Valve Manhole - 10" Forcemain	3	EACH	$12,125.00	3	$ 36,375.00
46	8" Gate Valve and Box	7	EACH	$1,610.00		$ -
47	10" Gate Valve and Box	8	EACH	$2,285.00	8	$ 18,280.00
48	Tracer Wire	21,959	LIN FT	$0.35	18,639	$ 6,523.65
49	Access Boxes For Tracer Wire	22	EACH	$91.00	7	$ 637.00
50	Passive Electronic Markers	122	EACH	$26.50	40	$ 1,060.00
51	Marker Posts for Access Boxes and Structures	22	EACH	$130.00		$ -
52	4" Polystyrene Insulation	504	SQ FT	$6.00	256	$ 1,536.00
53	Connect to Existing Manhole	1	EACH	$2,000.00		$ -
54	Connect to Existing Pipe	8	EACH	$1,500.00	3	$ 4,500.00
55	Clean and Video Tape Pipe Sewer	112	LIN FT	$5.25		$ -
56	Construct Sanitary Structure Design 48-4007	6	LIN FT	$450.00		$ -
57	Construct Sanitary Structure Design 48-4007 - Drop Manhole	28.5	LIN FT	$465.00		$ -
58	Casting Assembly - Sanitary Sewer	2	EACH	$860.00		$ -
59	Dewatering	1	LUMP SUM	$176,000.00	1	$ 176,000.00
		Total Bid Schedule "C"				**$ 600,738.00**

Total Base Bid Schedule "C" - Lift Station No. 2 Construction

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
60	Fiber Optic Cable With Schedule 40 Conduit	1,650	LIN FT	$18.00		$ -
61	Tracer Wire for Buried Fiber Optic Cable	1,680	LIN FT	$0.01		$ -
62	Access Boxes For Tracer Wire	4	EACH	$0.01		$ -
63	Marker Posts for Access Boxes and Structures	3	EACH	$129.00		$ -
64	84" Diameter Valve Manhole Structure and Appurtenances	1	EACH	$21,000.00	0.5	$ 10,500.00
65	96" Diameter Sanitary Sewer Lift Station Structure and Appurtenances	1	EACH	$62,300.00	0.75	$ 46,725.00
66	Portable Davit Crane With Power Winch	1	EACH	$3,350.00	0.75	$ 2,512.50
67	Trash Basket With Ladder	1	EACH	$3,850.00	0.6	$ 2,310.00
68	Submersible Lift Station Pump and Discharge Elbow	2	EACH	$12,250.00		$ -
69	Pump Rails, Chains, Guide Brackets and Appurtenances	1	LUMP SUM	$3,075.00		$ -
70	Control Panel, Level Floats and Transducer	1	LUMP SUM	$38,600.00		$ -
71	Generator	1	LUMP SUM	$29,000.00		$ -
72	Electrical and Startup	1	LUMP SUM	$16,000.00		$ -
73	Dewatering	1	LUMP SUM	$50,000.00	1	$ 50,000.00
		Total Bid Schedule "C"				**$ 112,047.50**

PAY ESTIMATE #3
CITY OF EAST BETHEL
Castle Towers/Whispering Aspen 2013 Forcemain Project

Base Bid Schedule "D" - Site Work and Storm Sewer

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
74	12" RC Pipe Sewer Design 3006 CL V	91	LIN FT	$44.30		$ -
75	15" RC Pipe Sewer Design 3006 CL V	41	LIN FT	$53.00		$ -
76	15" RC Pipe Apron	1	EACH	$640.00		$ -
77	Construct Drainage Structure Design H (27")	1	EACH	$1,400.00		$ -
78	Construct Drainage Structure Design 48-4020	1	EACH	$1,900.00		$ -
79	Aggregate Base Class 5	490	TON	$26.00	144	$ 3,744.00
80	Bituminous Material for Tack Coat	77	GALLON	$4.15		$ -
81	Type SP 9.5 Wearing Course Mixture (2,B)	179	TON	$100.00		$ -
82	Type SP 12.5 Non Wearing Course Mixture (2,B)	148	TON	$97.00		$ -
83	Concrete Curb & Gutter Design Surmountable	71	LIN FT	$18.25		$ -
84	Concrete Curb & Gutter Design B618	205	LIN FT	$18.75		$ -
85	4" Concrete Walk	459	SQ FT	$5.25		$ -
86	6" Concrete Pavement	846	SQ FT	$5.75		$ -
87	Bollard	12	EACH	$562.00		$ -
88	Coniferous Tree, 6' HT B&B	20	EACH	$236.00		$ -
89	Deciduous Tree 2.5" CAL B&B	20	EACH	$300.00		$ -
90	Random Riprap Class II	3	CU YD	$190.00		$ -
91	Floatation Silt Curtain Type Moving Water	200	LIN FT	$16.25	50	$ 812.50
92	Silt Fence Type Machine Sliced	5,000	LIN FT	$1.60	3,000	$ 4,800.00
93	Temporary Rock Construction Entrances	10	EACH	$810.00	4	$ 3,240.00
94	Topsoil Borrow (LV)	2,000	CU YD	$13.35	98	$ 1,308.30
95	Turf Establishment	27	ACRE	$3,050.00	30.7	$ 93,635.00
96	Erosion Control	1	LUMP SUM	$3,600.00	0.5	$ 1,800.00
		Total Bid Schedule "D"				**$ 109,339.80**

Bid Schedule "E" - Watermain

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
97	Ductile Iron Pipe Fittings	376	POUND	$4.65		$ -
98	6" Watermain Ductile Iron Class 52	60	LIN FT	$37.25		$ -
99	6" Gate Valve and Box	1	EACH	$1,370.00		$ -
100	Connect to Existing Watermain	2	EACH	$945.00		$ -
101	Polystyrene Insulation	32	SQ FT	$4.00		$ -
102	Hydrant	1	EACH	$4,105.00		$ -
		Total Bid Schedule "E"				**$ -**

Base Bid Schedule "F" - Mobilization, Traffic Control and Allowances

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
103	Mobilization	1	LUMP SUM	$61,400.00	1	$ 61,400.00
104	General Construction Allowance	1	LUMP SUM	$40,000.00		$ -
105	Private Utility Allowance	1	LUMP SUM	$50,000.00		$ -
106	System Integrator Allowance	1	LUMP SUM	$50,000.00		$ -
107	Traffic Control	1	LUMP SUM	$9,300.00	1	$ 9,300.00
		Total Bid Schedule "F"				**$ 70,700.00**

Alternate Bid No. 1

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
1	Connect to Existing Lift Station	1	EACH	$4,500.00		$ -
2	8" PVC Sanitary Sewer - SDR 35	547	LIN FT	$72.00		$ -
3	8" PVC Sanitary Sewer - SDR 26	965	LIN FT	$73.00	944	$ 68,912.00
4	10" PVC Sanitary Sewer - SDR 26	125	LIN FT	$77.50	125	$ 9,687.50
5	Clean and Video Tape Pipe Sewer	1,637	LIN FT	$1.30		$ -
6	Construct Sanitary Structure Design 48-4007	142.9	LIN FT	$211.00	113.3	$ 23,906.30
7	Construct Sanitary Structure Design 48-4007 - Drop Manhole	25.9	LIN FT	$314.00	25.9	$ 8,132.60
8	Casting Assembly - Sanitary Sewer	8	EACH	$860.00	6	$ 5,160.00
9	Dewatering	1	LUMP SUM	$46,100.00	0.5	$ 23,050.00
		Total Alternate Bid No. 1				**$ 138,848.40**

PAY ESTIMATE #3
CITY OF EAST BETHEL
Castle Towers/Whispering Aspen 2013 Forcemain Project

Alternate Bid No. 2

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
1	10" PVC Sewer Forcemain (DR 18)	6,997	LIN FT	$24.00	6,947	$ 166,728.00
2	Steel Casing Pipe - Jacked - 10" Carrier Pipe	120	LIN FT	$182.00	120	$ 21,840.00
3	10" PVC Sewer (DR 18) - Directional Drill	1,869	LIN FT	$56.75	1,919	$ 108,903.25
5	10" Gate Valve and Box	7	EACH	$2,300.00	6	$ 13,800.00
4	Meter Manhole -8" Meter	1	EACH	$20,100.00		$ -
5	Forcemain Cleanout Type 1 - 10" Forcemain	2	EACH	$9,835.00	2	$ 19,670.00
6	Forcemain Cleanout Type 2 - 10" Forcemain	1	EACH	$10,445.00	1	$ 10,445.00
7	Air/Vacuum Release Valve Manhole - 10" Forcemain	6	EACH	$12,000.00	6	$ 72,000.00
		Total Alternate Bid No. 2				**$ 413,386.25**

Bid Schedule "A"	**$ 21,250.95**
Bid Schedule "B"	**$ 600,738.00**
Bid Schedule "C"	**$ 112,047.50**
Bid Schedule "D"	**$ 109,339.80**
Bid Schedule "E"	**$ -**
Bid Schedule "F"	**$ 70,700.00**
Alternate Bid No. 1	**$ 138,848.40**
Alternate Bid No. 2	**$ 413,386.25**
TOTAL	**$ 1,466,310.90**
Total Work Completed to Date	**$ 1,466,310.90**
LESS 5% RETAINAGE:	**$ 73,315.55**
LESS PAY ESTIMATE #1	**$ 160,298.01**
LESS PAY ESTIMATE #2	**$ 614,735.88**
WE RECOMMEND PAYMENT OF:	**$ 617,961.46**

APPROVALS:

CONTRACTOR: LATOUR CONSTRUCTION, INC.

Certification by Contractor: I certify that all items and amounts are correct for the work completed to date.

Signed:_____

Title:_____ Date_____

ENGINEER: HAKANSON ANDERSON

Certification by Engineer: We recommend payment for work and quantities as shown.

Signed:_____

Title: City Engineer Date_____

OWNER: CITY OF EAST BETHEL

Signed:_____

Title:_____ Date_____

PAY ESTIMATE #2
CITY OF EAST BETHEL
Whispering Aspen Street Surface Improvement Project

November 21, 2013

Honorable Mayor & City Council
City of East Bethel
2241 - 221st Avenue N.E.
East Bethel, MN 55011-9631

RE: Whispering Aspen Street Surface Improvement project
Contractor: North Metro Asphalt & Contracting

The following work has been completed on the above-referenced project by North Metro Asphalt & Contracting.

1. Schedule A - Base Bid

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
1	MOBILIZATION	1	LUMP SUM	$12,500.00	1	$ 12,500.00
2	REMOVE BITUMINOUS PAVEMENT	997	SQ YD	$3.20	1,327	$ 4,246.40
3	REMOVE CONCRETE PAVEMENT	150	SQ FT	$3.40	76	$ 258.40
4	REMOVE CONCRETE CURB & GUTTER	200	LIN FT	$4.00	348	$ 1,392.00
5	REMOVE CONCRETE SIDEWALK	2,400	SQ FT	$1.25	3,288	$ 4,110.00
6	REMOVE HYDRANT AND VALVE AND BOX	3	EACH	$800.00	3	$ 2,400.00
7	SAWCUT CONCRETE CURB AND GUTTER	95	LIN FT	$3.80	157	$ 596.60
8	SAWCUT CONCRETE SIDEWALK	950	LIN FT	$3.60	328	$ 1,180.80
9	SAWCUT BITUMINOUS PAVEMENT	200	LIN FT	$3.20	413	$ 1,321.60
10	AGGREGATE BASE CLASS 5	416	TON	$16.00		$ -
11	MILL BITUMINOUS SURFACE (ALL DEPTHS)	4,855	SQ YD	$2.75		$ -
12	BITUMINOUS MATERIAL FOR TACK COAT	1,130	GALLONS	$3.00		$ -
13	TYPE SP 12.5 WEARING COURSE MIXTURE (2,B)	2,056	TON	$62.50		$ -
14	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	135	TON	$80.00		$ -
15	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B) - PATCH	35	TON	$95.00	99.8	$ 9,481.00
16	4" CONCRETE WALK	3,160	SQ FT	$3.35	4,095	$ 13,718.25
17	CONCRETE CURB & GUTTER DESIGN SURMOUNTABLE	420	LIN FT	$16.75	434	$ 7,269.50
18	8" CONCRETE DRIVEWAY PAVEMENT	150	SQ FT	$5.90	180	$ 1,062.00
19	HAUL & DISPOSE EXCESS MATERIAL (EV)	237	CU YD	$10.00	56	$ 560.00
20	TRAFFIC CONTROL	1	LUMP SUM	$4,000.00	1	$ 4,000.00
21	CONSTRUCT STORM STRUCTURE DESIGN 48-4020	1	EACH	$2,150.00	5	$ 10,750.00
22	STORM SEWER CASTING	4	EACH	$587.00	5	$ 2,935.00
23	DUCTILE IRON FITTINGS	300	POUND	$4.00		$ -
24	6" WATERMAIN DUCTILE IRON CL 52	30	LIN FT	$90.00	9	$ 810.00
25	ADJUST VALVE BOX	6	EACH	$190.00	2	$ 380.00
26	ADJUST MANHOLE FRAME	48	EACH	$208.00		$ -
27	REPAIR VALVE BOX	9	EACH	$500.00	9	$ 4,500.00
28	REPLACE VALVE BOX	2	EACH	$766.00	2	$ 1,532.00
29	HYDRANT AND 6 INCH GATE VALVE AND BOX	3	EACH	$4,700.00	3	$ 14,100.00
30	DEWATERING	1	LUMP SUM	$8,515.00	1	$ 8,515.00
31	TURF ESTABLISHMENT	1	LUMP SUM	$3,000.00		$ -
			Total Base Bid			**$ 107,618.55**

PAY ESTIMATE #2
CITY OF EAST BETHEL
Whispering Aspen Street Surface Improvement Project

2. Schedule B - Alternate Bid No. 1

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT	CONTRACT UNIT PRICE	USED TO DATE	EXTENSION
32	MOBILIZATION	1	LUMP SUM	$4,800.00	1	$ 4,800.00
33	REMOVE BITUMINOUS PAVEMENT	1,490	SQ YD	$3.20	1,490	$ 4,768.00
34	REMOVE CONCRETE CURB & GUTTER	570	LIN FT	$4.00	570	$ 2,280.00
35	AGGREGATE BASE CLASS 5	581	TON	$16.00	126	$ 2,016.00
36	BITUMINOUS MATERIAL FOR TACK COAT	83	GALLONS	$3.00	15	$ 45.00
37	TYPE SP 12.5 NON WEARING COURSE MIXTURE (2,B)	236	TON	$70.00	331.7	$ 23,219.00
38	4" CONCRETE WALK	2,521	SQ FT	$3.35		$ -
39	CONCRETE CURB & GUTTER DESIGN SURMOUNTABLE	570	LIN FT	$16.75	611	$ 10,234.25
40	HAUL & DISPOSE EXCESS MATERIAL (EV)	366	CU YD	$10.00	2,865.4	$ 28,654.00
41	TRAFFIC CONTROL	1	LUMP SUM	$1,000.00		$ -
42	CONNECT TO EXISTING SANITARY SEWER	8	EACH	$545.00	8	$ 4,360.00
43	4" PVC SANITARY SERVICE PIPE SDR 26	279	LIN FT	$21.00	282	$ 5,922.00
44	6" WATERMAIN DUCTILE IRON CL 52	20	LIN FT	$90.00		$ -
45	CONNECT TO EXISTING WATERMAIN	8	EACH	$1,180.00	8	$ 9,440.00
46	1" CORPORATION STOP	8	EACH	$276.00	8	$ 2,208.00
47	1" CURB STOP & BOX	8	EACH	$350.00	8	$ 2,800.00
48	1" TYPE K COPPER PIPE	230	LIN FT	$19.00	208	$ 3,952.00
49	4" POLYSTYRENE INSULATION	124	SQ YD	$29.00	124	$ 3,596.00
50	DEWATERING	1	LUMP SUM	$4,635.00		$ -
51	TURF ESTABLISHMENT	1	LUMP SUM	$1,000.00		$ -
			Total Alternate Bid No. 1			**$ 108,294.25**

Total Base Bid	**$ 107,618.55**
Total Alternate Bid No. 1	**$ 108,294.25**
Total Work Completed to Date	**$ 215,912.80**
LESS 5% RETAINAGE:	**$ 10,795.64**
LESS PAY ESTIMATE # 1:	**$ 121,706.83**
WE RECOMMEND PAYMENT OF:	**$ 83,410.33**

APPROVALS:

CONTRACTOR: NORTH METRO ASPHALT & CONTRACTING

Certification by Contractor: I certify that all items and amounts are correct for the work completed to date.

Signed:_____

Title:_____ Date_____

ENGINEER: HAKANSON ANDERSON

Certification by Engineer: We recommend payment for work and quantities as shown.

Signed:_____

Title: City Engineer Date 11/27/13

OWNER: CITY OF EAST BETHEL

Signed:_____

Title:_____ Date_____

City of East Bethel
City Council
Agenda Information

* *

Date:
December 4, 2013

* *

Agenda Item Number:
Item 8.0 B.1

* *

Report provided by Colleen Winter, Community Development Director

Agenda Item:
Variance request from side yard setbacks for construction of new home and new septic system.

* *

Requested Action:
Consider a recommendation by the Planning Commission for a Variance to Joseph and Jane Morgan from side yard setbacks on both the west and east side of their properties for the construction of a new home and septic system.

* *

Background Information:

Property Owner/Applicant:
Joseph and Jane Morgan
3710 Edmar Lane
East Bethel, MN 55092

Property Location:
3710 Edmar Lane
PIN 35-33-23-21-0012
Lot 12, Block 1, Edwards Beach

The applicants, Joseph and Jane Morgan are requesting two different variances (both side yard setbacks) to construct a new home and septic system on their property. Mr. and Mrs. Morgan purchased the above reference property and torn down an old cabin on the property. They now wish to construct a new home and install a new septic system that will replace a non-compliant system. Because this property is located in the Shoreland Management District, they are required to have the house constructed 75 feet from the ordinary high water mark on Coon Lake. They are also required to have the house setback a minimum of 20 feet from the septic system. However in this case, the garage is located on the front of the house, and that portion of the structure is allowed to be located 10 feet from the septic system. In addition, the City requires that a proposed septic system be setback from the front property line a minimum of 10 feet. Mr. and Mrs. Morgan are complying with all of those setbacks. However, due to the need to meet those standards, they need to request variance on both sides of the property. Normal side yard setback requirements are 10 feet and the Morgans' home will be located 5 feet from the west property line, and the proposed edge of the drain field will be located 8 feet from the east property line. This lot is very narrow and long, and due to the unique geography and the location of where the septic needs to be put on the property because of the design, there is no other appropriate location on the lot for the septic, so therefore the following are the variance requests:

- 5 foot variance from the normal side yard setback of 10 feet on the west side of the property for construction of a home

- 2 foot variance from the normal side yard setback of 10 feet on the east side of the property for the construction of a drain field.

Per the following:

a. To hear requests for variances from the literal provisions of the ordinance in instances where their strict enforcement would cause undue hardship because of circumstances unique to the individual property under consideration, and to grant such variances only when it is demonstrated that such actions will be in keeping with the spirit and intent or the ordinance. "Undue hardship" as used in conjunction with the granting of a variance means the property in question cannot be put to a reasonable use if used under conditions allowed by the official controls, the plight of the landowner is due to circumstances unique to the property not created by the landowner, and the variance, if granted, will not alter the essential character of the locality. Economic considerations alone shall not constitute an undue hardship if reasonable use for the property exists under the terms of the ordinance. Undue hardship also includes, but is not limited to, inadequate access to direct sunlight for solar energy systems.

The Planning Commission voted 7-0 to approve the variance requests at their November 26, 2013 meeting.

****

Attachments:

1. Location Map
2. Application
3. Site Plan/Certificate of Survey
4. Letter from Homeowners

****

Fiscal Impact:

Not Applicable

****

Recommendation(s):

The Planning Commission recommends that the City Council approve Mr. and Mrs. Morgan's variance requests as outlined above.

****

Planning Commission Action:

Motion by: ____________________________ Second by: ____________________________

____

____

____

Vote Yes: _____ Vote No: _____

No Action Required: _____

Morgan Parcel Map

Disclaimer: Maps and documents made available to the public by the City of East Bethel are not legally recorded maps or surveys and are not intended to be used as such. The maps and documents are created as part of the Geographic Information System (GIS) that compiles records, information, and data from various city, county, state and federal resources.
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Printed 11/22/2013

OFFICE USE ONLY
Date Rec'd _____
By _____
Fee $_____

LAND USE APPLICATION

Check appropriate box: ☑ VARIANCE ☐ CUP ☐ IUP ☐ FINAL PLAT

☐ BUSINESS CONCEPT PLAN ☐ PRELIMINARY PLAN ☐ SITE PLAN REVIEW ☐ OTHER _____

Application shall include the following items and be submitted thirty (30) days prior to scheduled meeting date.

Application is hereby made for _____ (provide narrative below describing proposed use).

_____

_____

LOCATION: PID 35 33 23 21 6012 **Legal: Lot** 12 **Block** 1 **Subdivision** Edwards Beach

PROPERTY ADDRESS: 3710 - Edmar Lane **PRESENT ZONING:** _____

PROPERTY OWNER

CONTACT NAME Joseph & Jane Morgan PHONE 651-464-1917

ADDRESS 170 Ivy Rd FAX _____

CITY/STATE/ZIP East Bethel MN 55092 E-MAIL JandJJ Morg@msn.com

APPLICANT

CONTACT NAME Joseph & Jane Morgan PHONE 651-464-1917

ADDRESS 170 Ivy Rd FAX _____

CITY/STATE/ZIP East Bethel MN 55092 E-MAIL JandJJ Morg@msn.com

I fully understand that I must meet with City Staff to review all submission requirements and conditions prior to official submission, and that all of the required information must be submitted at least thirty (30) days prior to the Planning/Zoning Commission and City Council scheduled meeting dates to ensure review by City Staff.

Joseph D Morgan — Joseph D. Morgan — _____

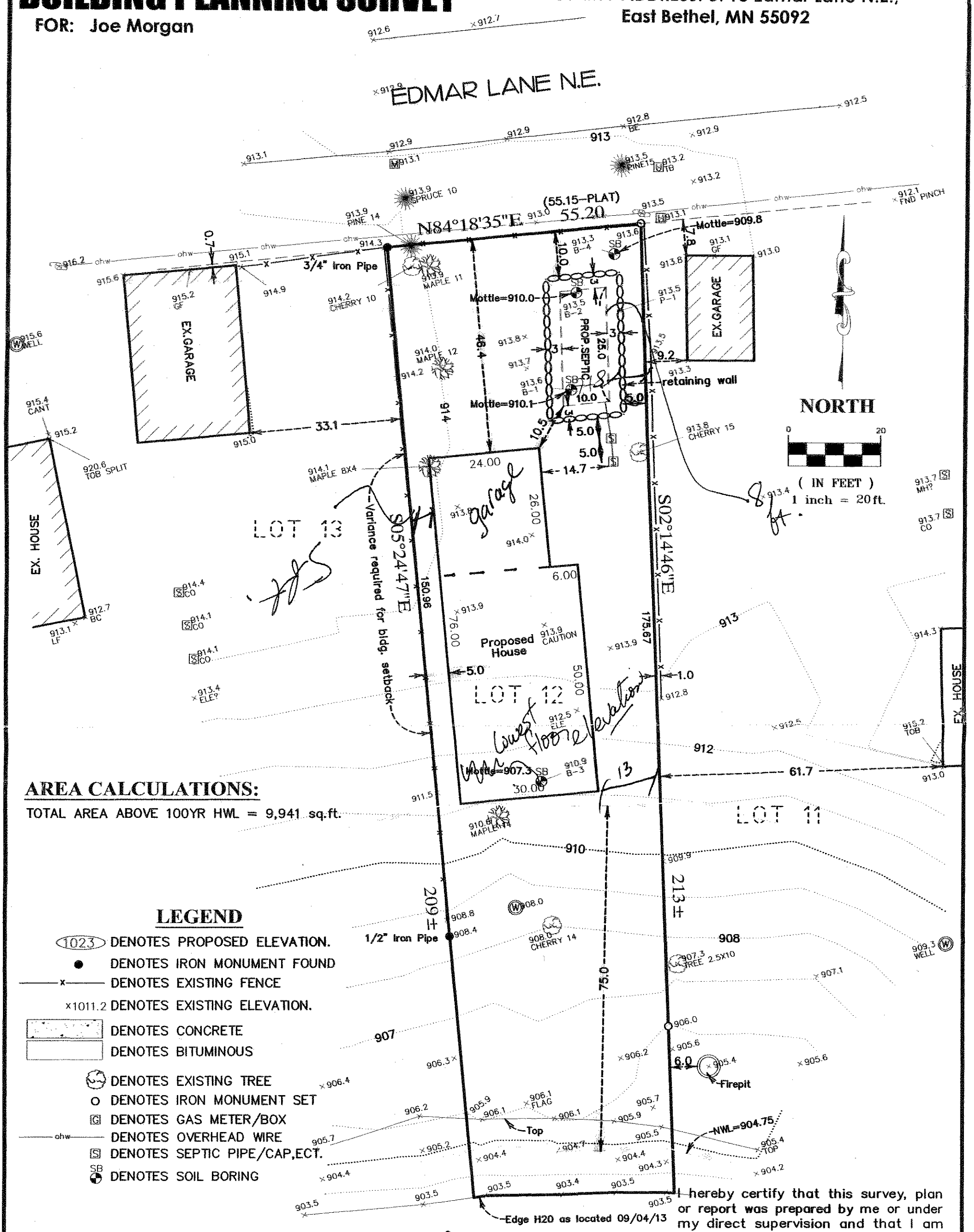
Property Owner's Signature — Printed Name — Date

OFFICE USE ONLY – DO NOT COMPLETE			
	Received	Approved/Denied	Notes
Community Dvlp.	_____	_____	
Planning Commission	_____	_____	
City Council	_____	_____	
_____ 60 Day	_____ 120 Day		

BUILDING PLANNING SURVEY

FOR: Joe Morgan

PROPERTY ADDRESS: 3710 Edmar Lane N.E., East Bethel, MN 55092



AREA CALCULATIONS:

TOTAL AREA ABOVE 100YR HWL = 9,941 sq.ft.

LEGEND

- (1023) DENOTES PROPOSED ELEVATION.
- ● DENOTES IRON MONUMENT FOUND
- —x— DENOTES EXISTING FENCE
- ×1011.2 DENOTES EXISTING ELEVATION.
- DENOTES CONCRETE
- DENOTES BITUMINOUS
- DENOTES EXISTING TREE
- O DENOTES IRON MONUMENT SET
- G DENOTES GAS METER/BOX
- —ohw— DENOTES OVERHEAD WIRE
- S DENOTES SEPTIC PIPE/CAP,ECT.
- SB DENOTES SOIL BORING

EXISTING PROPERTY DESCRIPTION

Lot 12, Block 1, EDWARDS BEACH, Anoka County, Minnesota.

NOTES

- Bearing's shown are on assumed datum.
- Field survey conducted on Sept. 3rd, 2013, boring loc. 10/14/13.
- This survey was prepared without the benefit of titlework. Easement, appurtenances and encumbrances may exist in addition to those shown hereon. This survey is subject to revision upon receipt of a title insurance commitment or attorneys title opinion.
- Curb shots taken at top and back of curb.

JOB #13566

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

ERIC R. VICKARYOUS

Date: Sept. 20th, 2013 Reg. No. 44125

ACRE LAND SURVEYING
Serving Twin Cities Metro area and beyond
763-458-2997 acrelandsurvey@gmail.com

C:\Land Projects 2008\13566cert-coon lake\dwg\13566cert-coon lake.dwg 9/5/2013 12:42:05 PM CDT

Joe + Jane 651 464 1917

To The Members Of The Planning Commission,

We are Joe and Jane Morgan, have lived in East Bethel for eleven years at 170 Ivy Road.

We are planning to build a new retirement home on a vacant Lot at 3710 Edmar Lane in East Bethel.

Due to the narrow size of the lot 55' x 204' we are in great need of permission for the variances on the property in order to make the style of home fit the property, as you can see according to the surveyed print.

We are asking for variances of five feet on both sides of the property. We have already spoken to both of the neighbors on each Side of the property and they have granted us the variances.

Thank you for your time and patients, Joe and Jane Morgan

City of East Bethel
City Council
Agenda Information

* *

Date:
December 4, 2013
* *

Agenda Item Number:
Item 8.0 B.2
* *

Staff Report provided by Colleen Winter, Community Development Director
Agenda Item:
Public Hearing: Interim Use Permit for Agri-business in an R2 district
* *

Requested Action:
Consider Granting an Interim Use Permit (IUP) to Bruce and Sharon Johnson, d/b/a Minnesota Fresh Farm to operate an Agri-tourism business that includes pumpkin patch, corn maze, and u pick berries.
* *

Background Information:

Property Owner/Applicant:
Bruce and Sharon Johnson
20241 Highway 65 NE
East Bethel, MN 55005-9772

Property Location:
20241 Highway 65 NE
PIN 20-33-23-130001
PIN 20-33-23-140001

The applicants, Bruce and Sharon Johnson owners of Minnesota Fresh Farm would like to open up an agri-tourism business on their family farm. Plans in 2014 include U-pick strawberries and raspberries, a Pumpkin Patch, a child's Corn Maze, and other family activities. Long term plans include renting out space for weddings, renovation of an existing barn to accommodate a small retail area, cooking and food preparation classes.

The Zoning designation on the Johnson property is R2 (single and two family zoning). While Public Recreation is listed as a permitted use in the R2 zoning district, Private Recreation is not. The existing zoning classification on the Johnson property does not make sense given that the primary use of the property has been agriculture and that it is in an area that is also designated as a Significant Natural Environment Overlay district. The type of use that the Johnsons' are proposing for this property is much better suited for the type of property that it is rather than higher density residential. There are other areas along the Highway 65 corridor that are much better suited for residential development now and long term. The property that is immediately north of Johnson's and the property to the south of Johnson's that abuts Highway 65 is zoned B-2 (Highway Commercial) which makes sense given their location in the corridor. Johnsons' property should also have that same or similar zoning designation. In order to meet Johnsons' short term needs an Interim Use Permit would be appropriate.

* *

Attachments:

1. Location Map
2. Application
3. Site Plan
4. Business Plan

* *

Recommendation:

The Planning Commission voted to recommend approval of the Johnson IUP at their November 26, 2013 meeting.

The Planning Commission is requesting the City Council consider the approval of an IUP for Bruce and Sharon Johnson for the operation of an Agri-tourism business subject to the following conditions:

1. An Interim Use Permit Agreement must be signed and executed by the property owner and the City.
2. Property owner shall provide access and parking from the second driveway entrance off of Klondike Ave NE.
3. That all parking shall be located on site and not on Klondike Avenue.
4. Property owner shall obtain appropriate permits for signage as outlined in the Sign Ordinance Section 54-8 Central Business District.
5. Property owner shall obtain all appropriate building permits and comply with applicable building and fire code requirements.
6. Interim Use Permit shall be granted for a period of 2 years, beginning on the date the IUP is approved by City Council.
7. Permit shall expire when:
    a. The property is sold, or
    b. Non-compliance of IUP conditions
8. Property will be inspected and evaluated annually by City staff.

Further City Staff will work with the Johnsons to expedite the rezoning of their property to a zoning designation that is more appropriate to their proposed use and to the overall area as it relates to the Highway 65 corridor.

* *

Motion by: ______________________________ Second by: ______________________________

____

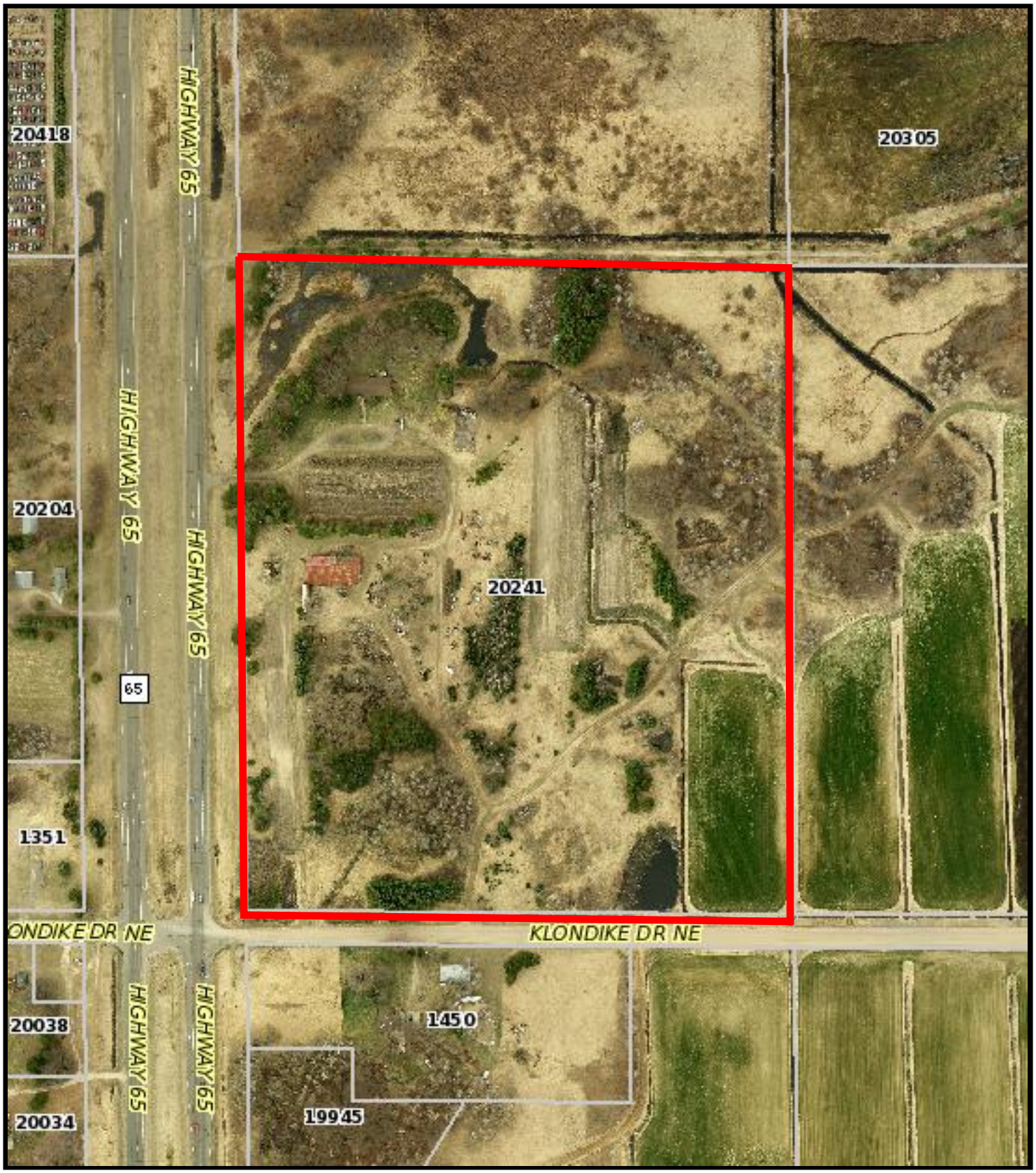
____

____

Vote Yes: _____ Vote No: _____

No Action Required: _____

MN Fresh Farm Parcel Map



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Printed 11/22/2013

East Bethel
City of

LAND USE APPLICATION

OFFICE USE ONLY
Date Rec'd 11/7/13
By CF
app fee $150
Fee $ escrow $300

Check appropriate box: ☐ VARIANCE ☐ CUP ☑ IUP ☐ FINAL PLAT

☐ BUSINESS CONCEPT PLAN ☐ PRELIMINARY PLAN ☐ SITE PLAN REVIEW ☐ OTHER _____

Application shall include the following items and be submitted thirty (30) days prior to scheduled meeting date.

RECEIVED NOV 07 2013

Application is hereby made for Minnesota Fresh LLC (provide narrative below describing proposed use).

to operate a farmstand, U pick operation
Family activities on the premises

LOCATION: PID 20-33-23-(13)-0001 / 20-33-23-14-0001 Legal: Lot SW 1/4 of Sec 20 Twp 33 Rge 23 / SE 1/4 of Sec 20, Twp 33, Rge 23 Block ____ Subdivision ____

PROPERTY ADDRESS: 20241 Hwy 65 NE PRESENT ZONING: R2

PROPERTY OWNER Bruce Johnson, Chief Manager / Sharon Johnson, Executive Vice President

CONTACT NAME Minnesota Fresh LLC PHONE 612-735-5459

ADDRESS 20241 Hwy 65 NE FAX ____

CITY/STATE/ZIP Cedar, MN 55011 E-MAIL sharon@minnesotafreshfarm.com

APPLICANT Bruce Johnson / Sharon Johnson

CONTACT NAME ____ PHONE 612-735-5459

ADDRESS 20241 Hwy 65 NE FAX ____

CITY/STATE/ZIP Cedar, MN 55011 E-MAIL sharon@minnesotafreshfarm.com

I fully understand that I must meet with City Staff to review all submission requirements and conditions prior to official submission, and that all of the required information must be submitted at least thirty (30) days prior to the Planning/Zoning Commission and City Council scheduled meeting dates to ensure review by City Staff.

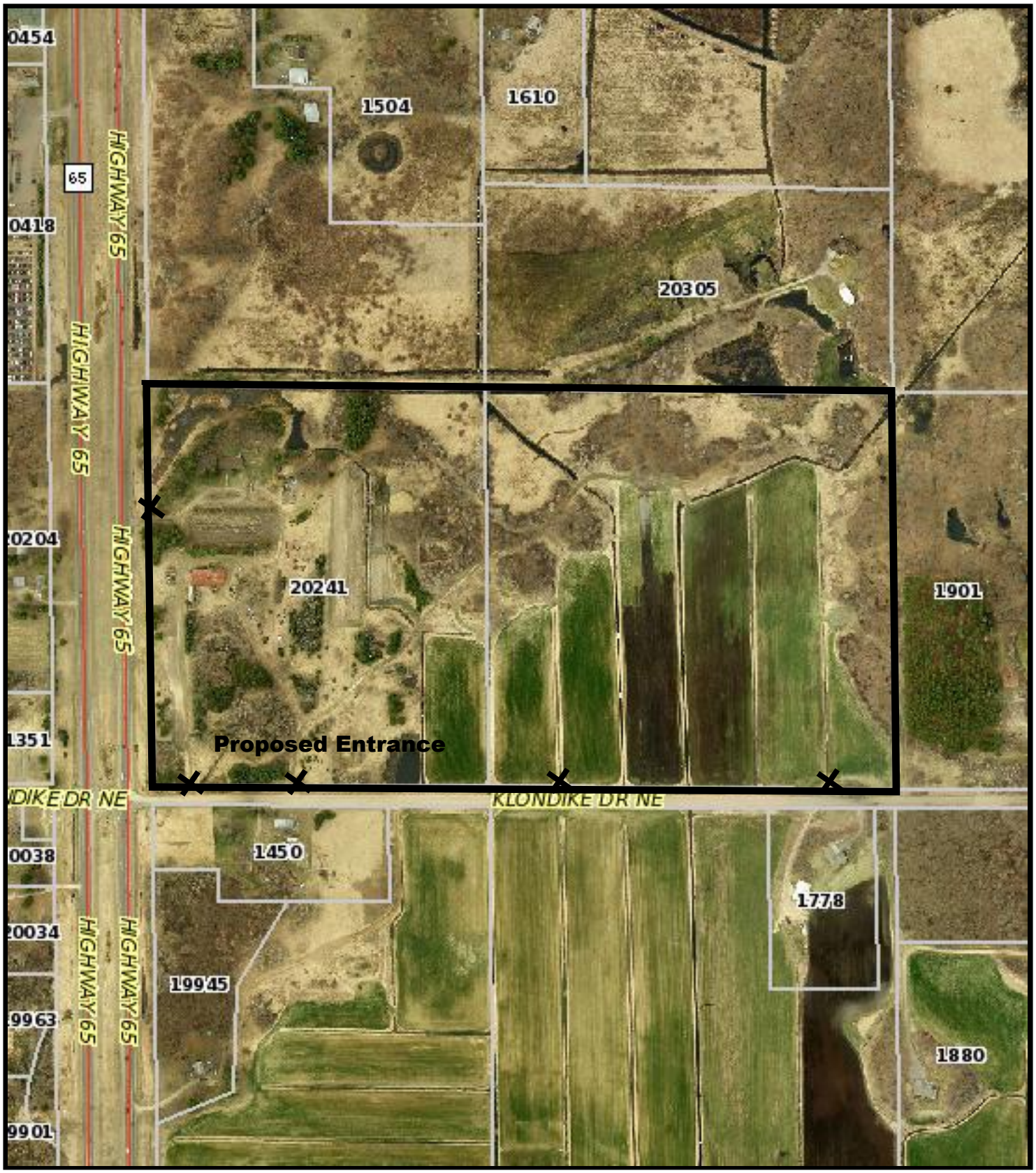
Bruce Johnson
Chief Manager Minnesota Fresh LLC — Property Owner's Signature

BRUCE JOHNSON — Printed Name

11/7/13 — Date

OFFICE USE ONLY – DO NOT COMPLETE			
	Received	Approved/Denied	Notes
Community Dvlp.			
Planning Commission			
City Council			
01/06/14 60 Day		120 Day	

MN Fresh Farm Site Plan



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Printed 11/22/2013

Minnesota Fresh Farm
Business Plan

Executive Summary

Minnesota Fresh Farm is a produce farm with the goal of providing naturally grown fruits and vegetables to consumers. Plans include the introduction of Agri-tourism activities including, but not limited to, Pumpkin Patch, Corn Maze, and U Pick Berries. Long term plans include a retail store that focuses on Minnesota food and beverage products, along with Minnesota made merchandise and gardening, cooking and food preservation classes. There is also consumer interest in holding weddings on the farm.

The property on which the farm operates has been worked by the Johnson family for four generations. It is located at 20241 Highway 65 NE in East Bethel, Minnesota.

Minnesota Fresh Farm balances the health benefits of chemical-free farming with the obstacles of insects, blight, and the need to regenerate the soil. Herbicides are not used at all, and pesticides are only used when conforming to organic standards. Nitrogen fertilizer is used instead of other natural fertilizers. We present our produce to consumers as "naturally grown."

In 2014, Minnesota Fresh Farm will offer U Pick strawberries and raspberries, a Pumpkin Patch, a child's Corn Maze, and other family activities. Long range plans included renting out a wedding site on the property. However, we have already received one inquiry for 2014 without marketing the service.

Beginning in 2014, Minnesota Fresh Farm will renovate the existing barn to accommodate a small retail area for additional Minnesota products and gardening, cooking and food preservation classes. These activities will be added in 2015.

The keys to success for Minnesota Fresh Farm are its customer loyalty, location on Highway 65 in East Bethel, the growing interest in naturally grown food, and families' desires to reconnect with nature by participating in outdoor activities.

Minnesota Fresh, LLC dba Minnesota Fresh Farm is a limited liability company owned by Bruce and Sharon Johnson, husband and wife. The Johnsons own the 72 acre farm, free and clear, and have sufficient liquid assets for the purchase of capital equipment and construction without the need for additional bank financing. Luke and Liz Johnson assist in the business. They are the son and daughter-in-law of Bruce and Sharon Johnson.

Entering into this venture will not be easy; vegetable farming in and of itself requires long hours and brings little financial return. Adding business elements of managing retail produce sales, agri-tourism activities, and an eventual retail merchandise operation will require much planning, hired labor and investment of a substantial amount of capital.

In order to maximize the potential for success, the company will improve the property from its current state. In addition to the renovations to the barn, there is considerable physical clean up to be done to areas that are accessible by the public. A well will be installed in 2014 for irrigation and eventual needs for the retail space. Thousands of strawberry plants and hundreds of raspberry bushes have already been established, and this will be repeated in 2014 and beyond. Apple trees will be planted to provide a barrier where the sewer project removed trees close to the highway in 2013. There are approximately 15 acres opened to vegetable and fruit production, with more fields to be opened in 2014

The company uses a comprehensive marketing, advertising and promotion campaign that maximizes social-media marketing, internet presence and agricultural associations such as Minnesota Grown. Farmers markets within a limited geographic radius are an important source of new customers.

The company plans to offer its products at a slightly higher price than found in grocery stores. This is to provide credibility to its clients as offering naturally grown food and supports the additional labor that goes into producing it.

Minnesota Fresh Farm
Business Plan

1.1 Keys to Success

- Customer Loyalty: Every customer who buys food or participates in an activity once should want to return and recommend the farm. Word-of-mouth marketing is a powerful tool.
- Location: The business is easily visible from Highway 65 in East Bethel. Traffic volume is close to 30,000 vehicles per day. There are currently five entrances to the property - one directly from Highway 65 and four from Klondike Drive, a city street that connects to the highway.
- Growing interest in naturally grown food: As baby boomers and younger people become more aware of the chemicals that are in or on their food, they are increasingly desiring food which is naturally grown without herbicides and pesticides. People are also expressing a heightened interest in growing their own food and in food preservation.
- Desire to reconnect to nature: Families are seeking fun activities which allow them to enjoy fresh air and nature.

1.2 Mission

Minnesota Fresh Farm serves the local community by offering naturally grown food and family activities. It builds local business by reminding consumers to purchase local products. It promotes healthy living by educating customers in food nutrition, preparation and preservation, and gardening. The mission is summed up in its tag line: Buy local. Eat fresh. Live well.

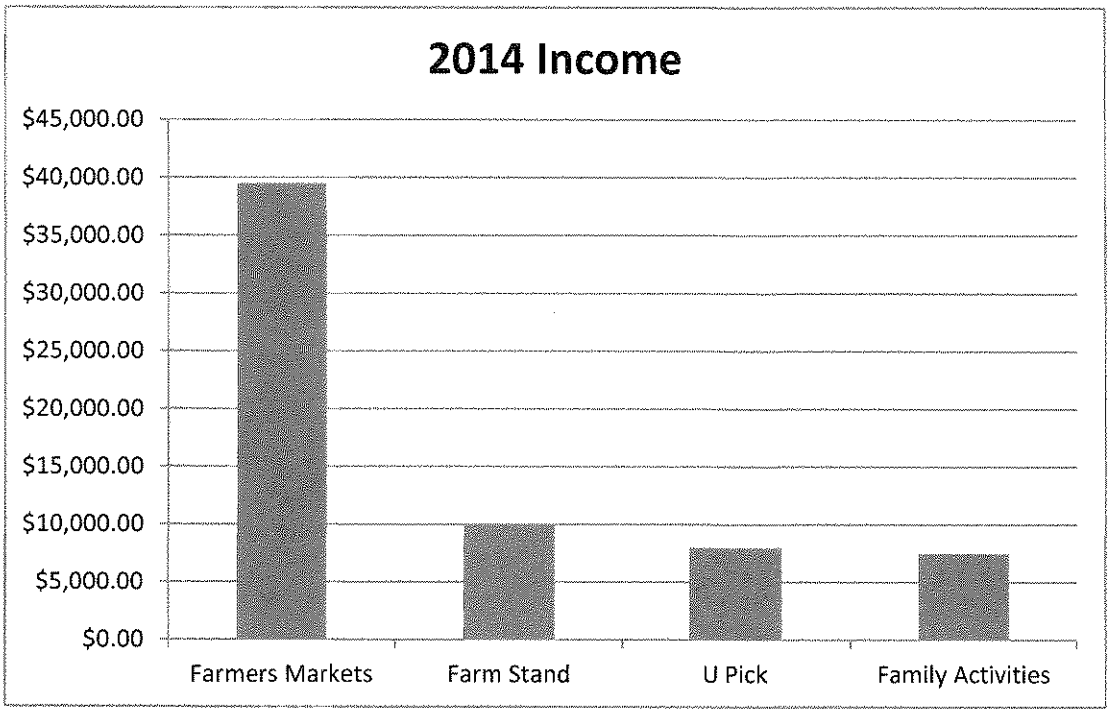
Minnesota Fresh Farm will follow a differentiation strategy that will provide unique choices to food shoppers and people seeking fun and educational experiences. This will provide the company with the ability to charge slightly more for its food and activities than most competitors and return a profit. In return, consumers will enjoy a first-class experience and the freshest food available.

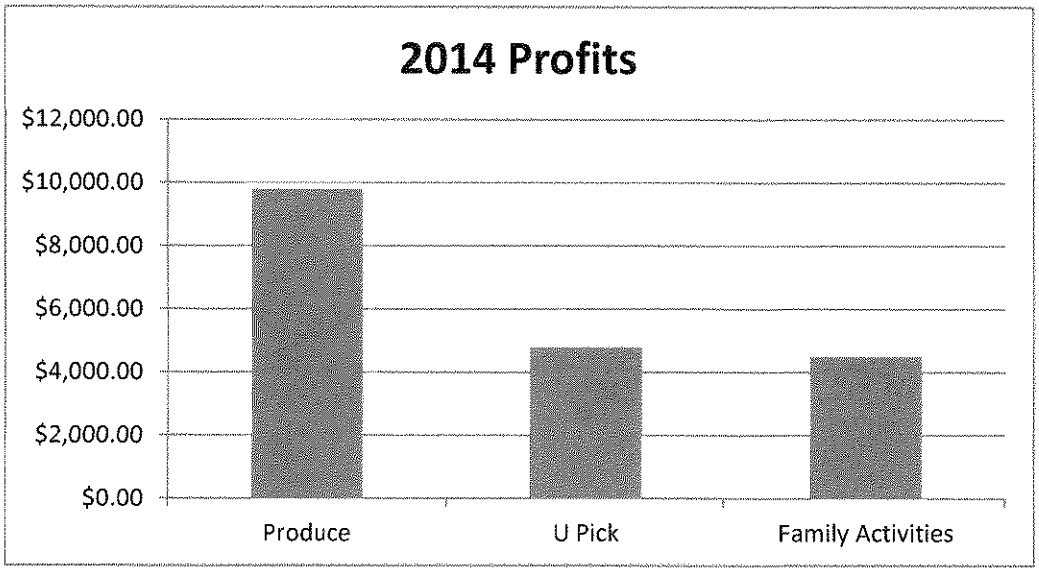
1.3 Objectives

Minnesota Fresh Farm seeks to achieve the following goals:

- Cash flow self-sufficiency by the end of 2014.
- Provide an income for Bruce and Sharon Johnson, as well as Luke and Liz Johnson, with income growth possibilities.
- Combined sales of $65k in 2014 with net profits of $19k.

1.4 2014 Income and Profit Projections



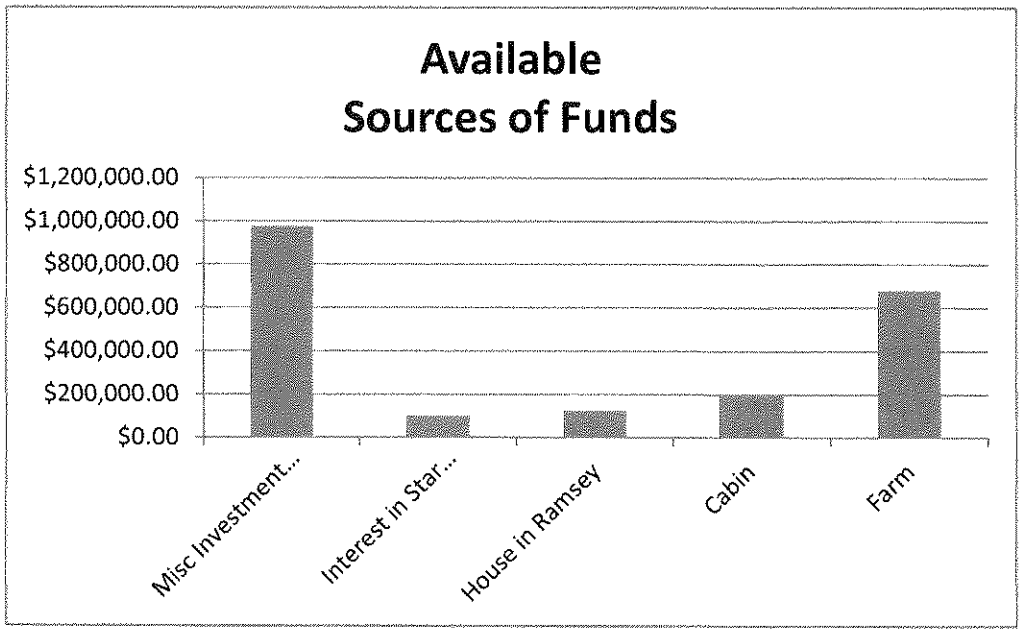


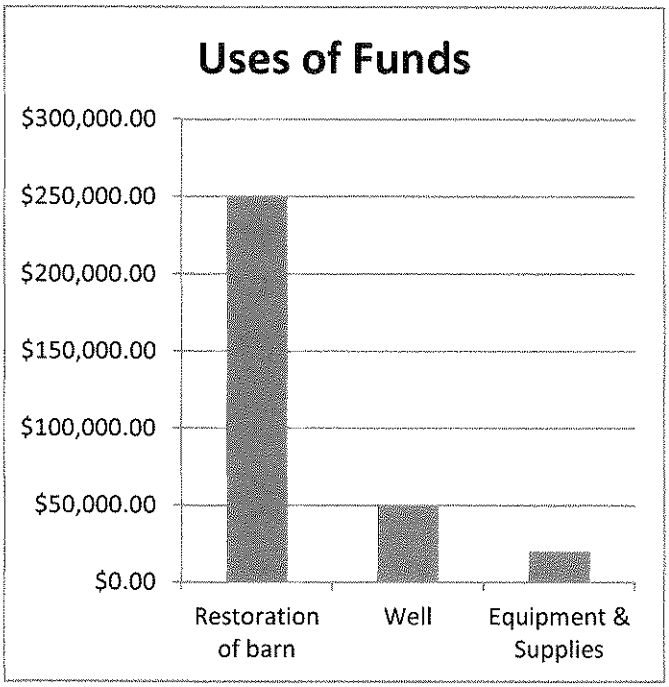
Company Summary

2.1 Finances

Costs for improvements of the premises and sources of funds are shown on the following charts. Bruce and Sharon Johnson will invest $320,000 of personal funds for improving the premises and installation of a well. Personal funds will come from miscellaneous investment accounts. The Johnsons own a home in Ramsey, Minnesota that has a small mortgage and a cabin in Garrison, Minnesota that is owned free and clear. If necessary, the two latter properties can be used for loan security if financing is sought instead of tapping investments. Sharon also has a one third interest in a long-established and profitable machine shop. Her interest in the company can be sold if needed. A budget of $250,000 has been established for renovation of the barn, $50,000 for well installation and $20,000 for capital equipment and supplies.

2.2 Sources and Uses of Funds





2.3 Company Location and Facilities

Minnesota Fresh Farm is located in East Bethel, Minnesota on Highway 65. The entire farm comprises 72 acres. Currently, 15 acres are in produce production and 25 acres are rented to a sod farmer. In 2014, approximately ten more acres will be placed into production. U Pick berries, family activities, such as a corn maze and a pumpkin patch, and wedding site rental will be added. These latter activities do not require additional buildings. However, long term plans call for a permanent retail space and an area for gardening, cooking and food preservation classes. The existing barn, with extensive renovations, is the planned area for these activities.

A well will be installed in 2014 to provide for irrigation and for eventual water needs of the retail space and classroom area. Approximately two miles of irrigation pipe were purchased in 2013. This will be put in place as soon as the well is operating. Portable restrooms will be available for the U Pick and family activities for 2014. In 2014, a temporary building will be used for the farmstand.

The premises had not been well kept for many years prior to Bruce and Sharon acquiring the property in 2012. Tons of debris have already been removed and there are tons more to go. When the property is cleaned up, it will be an attractive addition to the City of East Bethel. Cleaning up the property is necessary for the safety and enjoyment of the public who will be on the property to purchase produce and to participate in U Pick and harvest-time activities.

2.4 Company Ownership

Minnesota Fresh LLC dba Minnesota Fresh Farm is a limited liability company owned by Bruce and Sharon Johnson. Minnesota Fresh Farm is registered as a fictitious business name.

Operations

Minnesota Fresh Farm offers a wide selection of fruits and vegetables. Most varieties are heirloom, non-hybrid. Nothing that can be identified as GMO is planted. The biggest crops are corn, tomatoes, cucumbers, and potatoes. Carrots are extremely popular. Pumpkins and squash are excellent money-makers in the fall. Many other types of greens, fruits, root vegetables and miscellaneous produce are grown in order to provide clients an interesting mix of common and unusual vegetables. In 2013, Minnesota Fresh Farm sold nearly all its produce through farmers markets. In 2014, the farm will continue to participate in farmers markets, but will also add a farmstand on weekends (Friday through Sunday.)

In 2013, Minnesota Fresh Farm saw good success in selling food kits. A weekly produce selection was offered to select customers. It included $25 worth of food for $20, and customers picked up their produce weekly, on Mondays. A "Salsa kit" was also offered for $20 that included the tomatoes, peppers, and onions needed for a printed Picante Sauce recipe. This was packaged in a peck basket. The kit was extremely popular with many customers purchasing multiple kits. In 2014, Minnesota Fresh Farm plans on expanding the weekly produce selection, including providing a reusable wooden box in which the consumer can transport their $20 purchase of food each week. Also, additional kits similar to the Salsa Kit are being developed.

Minnesota Fresh Farm will offer family activities such as U Pick Berries and Pumpkins, a small corn maze and other harvest activities, and wedding site rental in 2014. A small selection of hostas and miscellaneous landscaping plants will be sold.

Minnesota Fresh Farm's first full year of operation, 2013, was devoted to learning how to grow produce on the land that is owned by the company. The year 2014 will be a transition year as activities will be added. No major improvements to buildings will be needed in 2014 to accomodate the activities. However, those improvements to the existing barn will be started, and hopefully completed, in 2014 in order to provide facilities for expanded operations in 2015 and beyond. Some of the consumer activities in the long range plans include a retail shop featuring Minnesota-sourced food products and other merchandise, along with gardening, cooking, and food preservation classes.

3.1 Product and Service Description

The following crops are grown:

Perennials

Fruits

Strawberries

1. Jewel (June bearing)
2. Earliglow (June bearing)
3. Albion (Day neutral)

Raspberries

1. Heritage (Fall bearing)
2. Anne (Golden fall bearing)
3. Nova (Summer bearing)
4. Royalty (Purple summer bearing)

Blueberries

1. Chippewa
2. Polaris

Apples

1. Zestar
2. Red Duchess

3. Fireside
4. Honey Crisp
5. Wealthy
6. Haralson

Grapes

1. Worden

Rhubarb (Unknown variety)

Non-fruit Perennials

Hops

1. Willamette
2. Cascade
3. Centennial
4. Magnum
5. Nugget

Annual Crops

Beets - Detroit Red, Golden, Chioggia
Brussel Sprouts
Carrots - Scarlet Nantes, Miscellaneous rainbow varieties
Corn - Ambrosia, Indian Decorative, Popcorn
Cucumbers - Pickling, Straight 8, Market More, English Burpless
Eggplant - American Beauty, Oriental
Garlic
Gourds - Various mixtures, Crown of Thorns
Herbs - Basil, Dill, Cilantro
Kale - Curly Blue, Red Russian, Dinosaur
Kolhrabi
Melons - Minnesota Midget Muskmelon, Black Diamond, Sugar Baby, Seedless
Onions - White, red, yellow, scallions, leeks
Peppers - Habenero, Green, California Yellow, Cute Stuff, Jalapeno, Poblano, Thai, Ghost, Banana, Hungarian Hot Wax
Potatoes - Pontiac Red, Norland, Purple Majesty, Yukon Gold, French Fingerling
Pumpkins - Jack-o-lantern, Galleux de Elyse, Jarrahdale, Jack-be-little, Wee-be-little, New Moon
Radishes - Cherry Belle, French Breakfast, Daikon
Squash - Delecata, Hubbard, Acorn, Butternut, Buttercup, Turk's Turban, Spaghetti, Gourmet Globe, Green Zucchini, Grey Zucchini
Tomatoes - Early Girl, Juliette, Super Sweet 100, Roma, Celebrity, Valley Girl
* This list is not exhaustive. Rather, it notes the most popular varieties sold or requested in 2013

Family Activities

Minnesota Fresh Farm will offer simple family activities in 2014. This will include a children's corn maze and pumpkin patch. These activities will be open Friday through Sunday in September and October. Research into complimentary activities will be done over the winter of 2014 in order to make a trip to the farm in the fall a fun experience for youngsters and their parents.

Long term plans for the farm included offering rental of a wedding site that was created for Luke and Liz Johnson's wedding in August 2013. The site is in a clearing in the woods on the North side of the property. It easily accomodates seating for 250 people and parking space for 100 cars can be permanently cleared. Minnesota Fresh Farm needs to work on an area that can be used for receptions, and further on in time, a place where the bride and her party could even stay on the property. An unsolicited inquiry has already been received from someone looking for a wedding site only in August or September of 2014. No reception area is needed. Minnesota Fresh Farm would like to include this possibility in its 2014 plan.

3.2 Competitive Comparison

The competition facing Minnesota Fresh Farm comes from the following areas: grocery stores, other vendors at farmers markets, other destination farms.

The vast majority of fresh produce is sold in grocery stores. These include stores such as Cub Foods, Aldi, Walmart, Target, Rainbow, and Coborns. Consumers seek fresh produce and low prices from these stores without a lot of focus on the origin of the produce. That is, consumers readily buy produce that is grown in other states or other countries and under unknown conditions using many types of herbicides and insecticides. Whole Foods is one grocery store that focuses on organic and locally grown produce. They are able to obtain a premium price for their produce.

Other vendors at farmers markets are Minnesota Fresh Farm's most direct competitors. Depending on the market, there will be one to ten other produce vendors. Someone from Minnesota Fresh Farm will usually make a quick survey of other vendors at the market to make sure that prices are in line with other vendors - not too high and not too low. Also, the farm offers packages, like the Salsa Kit or weekly produce box, that is not available from other vendors. With the Salsa Kit, Minnesota Fresh Farm was able to charge a premium price because of its uniqueness and attractive packaging. The weekly produce box will develop customer loyalty and will make our stand the first stop when a shopper comes to the market.

As activities are introduced, Minnesota Fresh Farm will also compete with other destination farms. Some of these include: Anoka County Farms, Berry Hill Farm, Eveland Family Farm, Exotic Pumpkins, Packer Family Farms, and Waldoch Farm all in Anoka County. Minnesota Fresh Farm's greatest advantage in this area is that it is highly visible from Highway 65. Research will be completed over the winter of 2014 to determine pricing, hours, and exact services to be offered.

3.3 Future Products and Services

Minnesota Fresh Farm plans to add a retail store, using the current barn as its location. The retail store will offer produce from this farm as well as products from Minnesota, such as honey, wild rice, Minnesota packaged foods, and possibly even produce from local farmers who are seeking an outlet. The store will also offer arts and craft items from Minnesota artisans.

Gardening, food preservation and cooking classes are also planned. These will be conducted in the existing barn/shed structure after extensive improvements have been made to the building. A food preparation area that is up to NSF standards will be installed. Much preparation, both in terms of the building and in licensing and training will be required for this service. The earliest this will be ready is 2015.

3.4 Hours of Operations

The farmstand will be open as follows from June through October:

Friday 11 am - 7 pm

Saturday 9 am - 5 pm

Sunday 9 am - 5 pm

Family activities will follow the same daily schedule. It is expected that family activities will be offered in September and October.

3.5 Parking

It will be necessary to have parking for 100 cars on the property. The lot will not be paved. This lot would be used only during the short U Pick season (July) and on weekends for family activiites. The parking lot will be accessed from the second entrance north of Highway 65 on Klondike Drive.

3.6 Signage

Minnesota Fresh Farm will erect a sign informing passerbys of the farm's location. Details of the size of the sign have not been determined. However, the sign will need to be of sufficient size to be read by drivers and passengers of cars that are traveling on Highway 65. The farm will also place 8 foot temporary, professionally produced banners that indicate "Open," "Fresh Produce," "Pumpkins for Sale." Additional banners may be added.

City of East Bethel
CITY COUNCIL
Agenda Information

* *

Date:

December 4, 2013

* *

Agenda Item Number:

Item 8.0 B.3

* *

Agenda Item:

Viking Preserve Preliminary Plat – 60 unit Single Family Planned Unit Development, Zoning R1, R2, and CC.

* *

Requested Action:

The Planning Commission recommends the consideration of approval of the Preliminary Plat for Viking Preserve by City Council

* *

Background Information as presented by Colleen Winter, Community Development Director

The Developer/Owner, Don Shaw (d/b/a Shaw Trucking) hereafter referred to as "The Developer" is proposing to build a single family residential development. The property is zoned three different ways – City Center, R2 and R1 with a Planned Unit Development overlay in the R1 and R2 districts.

The primary purpose of the planned unit development (PUD) provisions is to allow flexibility and variation from conventional ordinance standards in exchange for higher standards of development design and creativity, architectural control, natural resource protection, landscaping, public parks, public and private open space protection, pedestrian access, and multi-use corridor opportunities. The PUD provisions are also intended to promote the efficient use of land and promote cost-effective public and private infrastructure systems.

Public benefit: The public benefits to the surrounding neighborhood and the city as a whole that are intended to be derived from the approval of a planned unit development include, but are not limited to:

A. Preservation and enhancement of desirable site characteristics and open space.

B. A pattern of development which preserves natural vegetation, topographic and geologic features.

C. Preservation and enhancement of historic and natural resources that significantly contribute to the character of the city.

D. Use of design, landscape, or architectural features to create a pleasing environment or other special development features.

E. Provision of a variety of housing types in accordance with the city's housing goals.

F. Elimination of blighted structures or incompatible uses through redevelopment or rehabilitation.

G. Business and commercial development to enhance the local economy and strengthen the tax base.

H. To assure the development of a complex unit of associated uses is planned as a single entity and to effectuate the policies and standards of the comprehensive plan.

The Planning Commission reviewed the Concept Plan of this property at the regular meeting in October and based on Planning Commission feedback, the Developer proceeded with the preparation of the Preliminary Plat.

Comments regarding Preliminary Plat:

1. All required documents as outlined in our Subdivision Ordinance Chapter 66, Article III have been submitted and are in the review and comment period.
2. Changes from Concept Plan to Preliminary Plat – The Developer has added an additional proposed trail from Taylor street through Outlot A and is working on a lighting plan, and cluster mailbox system.
3. Building pads - As shown on the Grading Plan, the homes will be a combination of split entry and walkouts. I know there was some discussion about custom homes being allowed to be built on the property, but to preserve the integrity of the development and to work with the existing grading plan, the house designs will not allow for a lot of flexibility in floor plans. However, as the Developer has indicated, the design will allow for some unique architectural elements and varying color schemes.
4. Landscaping – All properties will have two trees as per our requirements.
5. Grading and landscaping around ponds. Engineer is reviewing that information and requirements will be put in the Developer's agreement as to maintenance of these areas.
6. Tree Removal – The Developer has indicated that they want to minimize the number of trees that will be removed from the development and the plans show minimal tree removal and protection during construction phase of existing trees.
7. Cul-de-sacs – At the last Planning Commission meeting there was discussion about Taylor Street and whether or not that should be a through street. It is City Staff's recommendation that Taylor Street not be shown as a through street at this time.
8. Outlot C – Is reserved for Future development and as a current buffer.

The Planning Commission approved the preliminary plat as attached by a 5-2 vote at their November 26, 2013 Meeting

*** ***

Attachments:

1. Zoning Map
2. Full Preliminary Plat Plan sheets
3. Letter from Doreen and Mike Murray

*** ***

* *

Fiscal Impact:
This development has the potential to produce $336,000 in City SAC and WAC fees and be a stimulus for further development along Hwy. 65 and Viking Boulevard.

* *

Recommendation(s):
Staff requests Council consider approving the Viking Preserve Preliminary Plat as approved by the Planning Commission with the exception that Taylor Street, as shown on the preliminary plat, not be connected to the existing section of Taylor Street that terminates at the north property line of the East Bethel Water Treatment Plant at this time. It is further recommended that Taylor Street, as indicated on the preliminary plat, to be constructed to serve the development, terminate in a temporary cul-de-sac at the south property line of the East Bethel Water Treatment Plant with the details of the cul-de-sac design to be provided in the final plat.

* *

City Council Action

Motion by:________________ Second by:________________

____

____

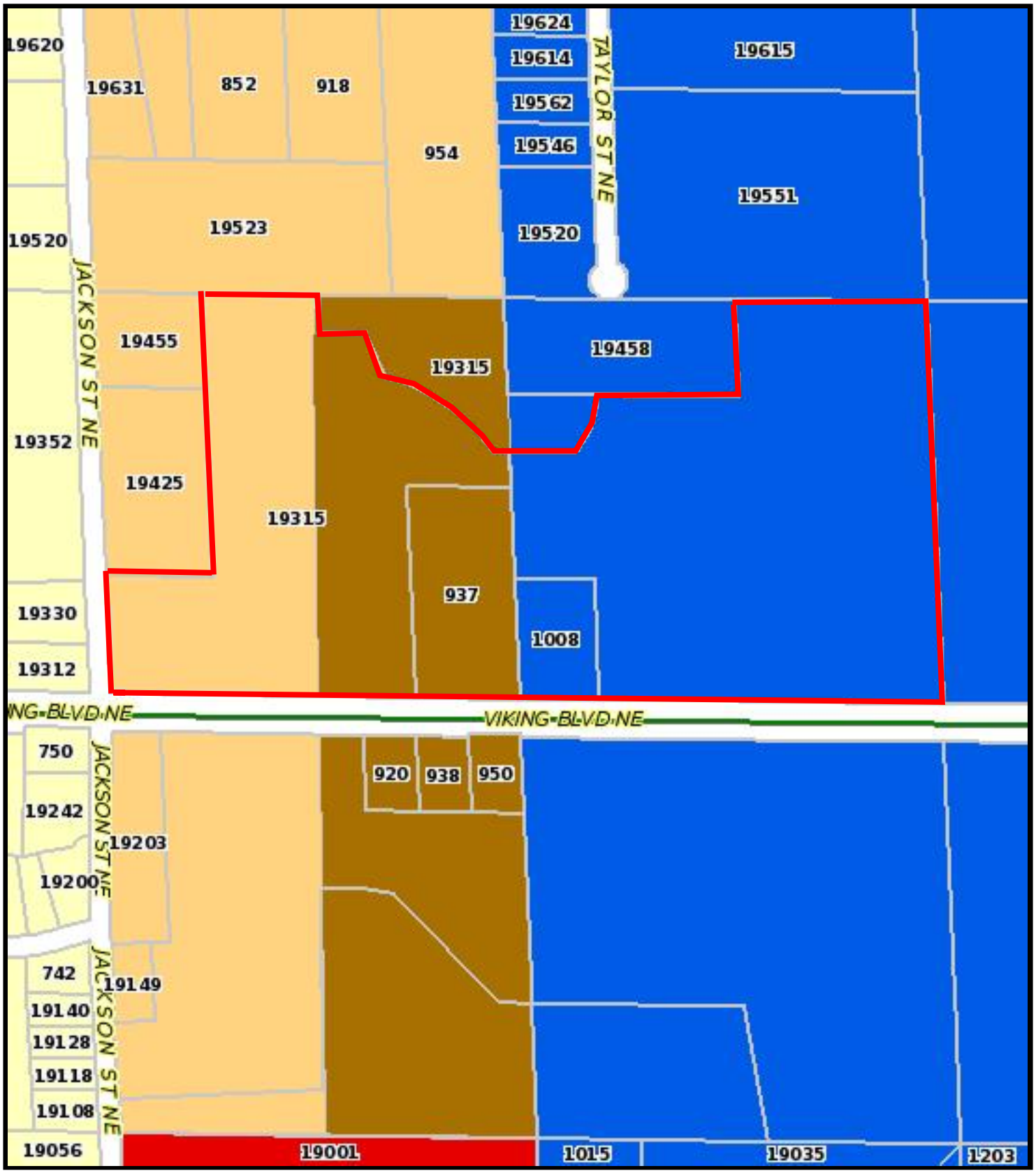
____

Vote Yes:_____ Vote No:_____

No Action Required:_____

Map

- RR - Rural Residential
- R-1 - Single Family Residential
- R-2 - Single Family & Townhomes
- CC - City Center District
- Public/Institutional



Disclaimer: Maps and documents made available to the public by the City of East Bethel are not legally recorded maps or surveys and are not intended to be used as such. The maps and documents are created as part of the Geographic Information System (GIS) that compiles records, information, and data from various city, county, state and federal resources.
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N W E S

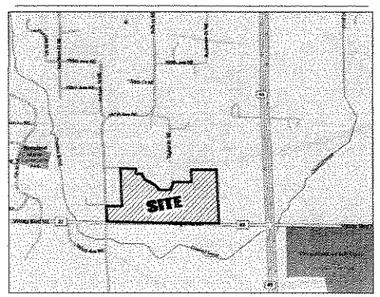
Printed 10/17/2013

VIKING PRESERVE

TITLE SHEET, NOTES & LEGEND

EAST BETHEL, MN

VICINITY MAP



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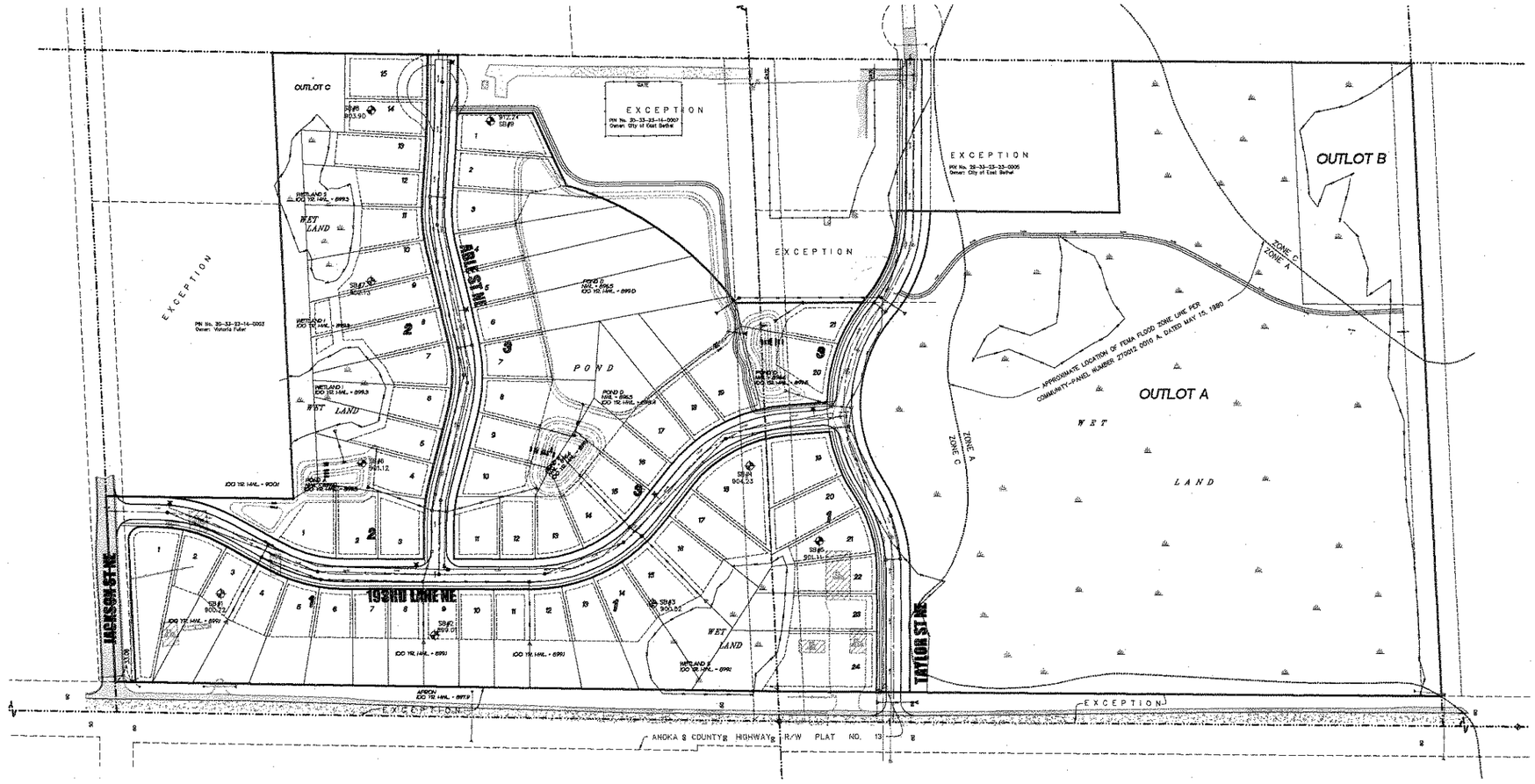


GENERAL NOTES

THE INFORMATION SHOWN ON THESE DRAWINGS CONCERNING TYPE AND LOCATION OF EXISTING UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATION AS TO TYPE AND LOCATION OF UTILITIES AS NECESSARY TO AVOID DAMAGE TO THESE UTILITIES.

CALL "811" FOR EXISTING UTILITIES LOCATIONS PRIOR TO ANY EXCAVATIONS.

THE CONTRACTOR SHALL FIELD VERIFY SIZE, ELEVATION, AND LOCATION OF EXISTING SANITARY SEWER, STORM SEWER, AND WATER MAIN AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO THE START OF INSTALLATIONS.

INSTALLATIONS SHALL CONFORM TO THE CITY STANDARD SPECIFICATIONS (MOST CURRENT EDITION), CITY STANDARD DETAIL PLATES, AND MNDOT STANDARD SPECIFICATIONS FOR CONSTRUCTION, 2005 EDITION.

THE CONTRACTOR SHALL NOTIFY CITY PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS PRIOR TO THE INTERRUPTION OF ANY SEWER OR WATER SERVICES TO EXISTING HOMES OR BUSINESSES.

STORAGE OF MATERIALS OR EQUIPMENT SHALL NOT BE ALLOWED ON PUBLIC STREETS OR WITHIN PUBLIC RIGHT-OF-WAY.

NOTIFY CITY A MINIMUM OF 48 HOURS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.

ALL ELECTRIC, TELEPHONE, AND GAS EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE APPROPRIATE UTILITY COMPANY.

REMOVE/RELOCATE EXISTING UTILITIES AS NECESSARY FOR CONSTRUCTION.

ABANDON EXISTING WATER WELLS PER CITY AND STATE CODE.

WATER MAIN NOTES

EXISTING WATER MAIN LOCATION AND SIZE SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ANY INSTALLATIONS.

PROVIDE PIPE INSULATION WHERE SEWER (SANITARY OR STORM) CROSSES WITHIN 18" OF WATER MAIN.

MECHANICAL JOINTS SHALL BE USED FOR WATER MAIN PIPES 4" IN DIAMETER AND LARGER. RUBBER GASKETS SHALL CONFORM TO AWWA C111 (ANSI A21.11).

MAINTAIN MINIMUM 7.5-FT COVER TO TOP OF ALL WATER MAIN PIPE.

PROVIDE CONCRETE THRUST BLOCKING AT BENDS AND TEES.

TRACER WIRE IS REQUIRED FOR ALL PVC WATERMAIN PIPE AND SHALL BE 8" COPPER INSULATED, RATED FOR UNDERGROUND SERVICE, AND SHALL BE CONNECTED TO ALL METAL FITTINGS, VALVES AND FIRE HYDRANTS.

GATE VALVES SHALL BE RESILIENT WEDGE VALVES, MUELLER A 2360 SERIES, AMERICAN-DARLING SERIES 2500 OR APPROVED EQUAL CONFORMING TO AWWA C509 STANDARDS. ALL VALVES SHALL BE INSTALLED ON-LINE WITH ACCOMPANYING VALVE BOXES. ALL VALVES SHALL CLOSE IN A CLOCKWISE DIRECTION. ALL VALVES SHALL BE EPOXY COATED PER AWWA C550.

WATER SERVICES SHALL BE 1" COPPER TYPE K.

STORM SEWER NOTES

FIELD VERIFY SIZE, ELEVATION, AND LOCATION OF EXISTING STORM SEWER AND NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ANY INSTALLATIONS.

WHEN CALLED OUT AS PIPE, STORM SEWER SHALL BE REINFORCED CONCRETE PIPE (RCP) ANSI C76 WITH R-4 GASKETS -DE-, IF ALLOWED BY CITY, HDPE PIPE MAY BE USED. (SEE PLAN FOR LOCATIONS WHERE RCP IS REQUIRED.) HDPE PIPE SHALL MEET THE REQUIREMENTS OF AASHTO M294, TYPE S WITH WATERTIGHT CONNECTIONS. USE SAND/GRANULAR MATERIAL FOR BACKFILLING AND COMPACTION OF HDPE/PVC PIPE IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM 2321.

STORM SEWER LENGTHS INCLUDE THE LAYING LENGTH OF THE FLARED-END SECTION. LAYING LENGTH OF APRON TO BE DEDUCTED FROM PAYMENT LENGTH OF PIPE.

ALL PORTIONS OF THE STORM SEWER SYSTEM LOCATED WITHIN 10 FEET OF A WATER SERVICE LINE MUST BE TESTED IN ACCORDANCE WITH MINNESOTA RULES, PART 4715.2820.

STORM SEWER PIPES TO BE JOINED TO THE CATCH BASIN MANHOLES W/ APPROVED PRE-FORMED RUBBER, TYPE A, IN ACCORDANCE WITH MNDOT 3726.

ALL FLARED-END SECTIONS FOR PIPE CULVERTS 18" AND LARGER SHALL BE FITTED WITH TRASH GUARDS AND ALL FLARED-END SECTIONS ON PIPE STORM SEWER SYSTEMS SHALL BE FITTED WITH TRASH GUARDS.

SANITARY SEWER NOTES

EXISTING SANITARY SEWER LOCATION, SIZE, AND ELEVATION SHALL BE VERIFIED IN THE FIELD PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO ANY INSTALLATIONS.

PROPOSED SANITARY SEWER SHALL BE PVC AND SHALL CONFORM TO ASTM 3034 FOR THE SIZE AND STRENGTH REQUIREMENTS AS SHOWN ON THE PLAN.

TRACER REQUIRE REQUIRED FOR SANITARY SEWER SERVICE.

ALL CONNECTION BETWEEN EXISTING AND NEW SANITARY SEWER OR SERVICE PIPE SHALL BE MADE WITH FACTORY MANUFACTURED FLEXIBLE COUPLINGS. FERNCO OR EQUIVALENT, SPECIFICALLY DESIGNED AND SIZED FOR SANITARY SEWER CONNECTIONS.

ALL SANITARY SEWER SERVICE PIPE SHALL BE 4" PVC SDR 26. ALL SERVICE CONNECTION SHALL BE SOLVENT WELDED – GASKETED CONNECTIONS WILL NOT BE ALLOWED.

CHIMNEY SEALS
ANY ONE OF THE FOLLOWING RING SEALS IS ALLOWED:

1. FLEXIBLE INTERNAL RUBBER SLEEVE, INTERLOCKING EXTENSIONS AND STAINLESS STEEL EXPANSION BANDS (STANDARD PLATE 308)
2. FLEX-SEAL UTILITY SEALANT (STANDARD PLATE 309)
3. INFI-SHIELD (STANDARD PLATE 310)

CURB & BITUMINOUS NOTES

REMOVAL AND DISPOSAL OF EXISTING STREET MATERIALS AS REQUIRED FOR CONSTRUCTION IS CONSIDERED INCIDENTAL.

PROVIDE SAW-CUT AND 2-INCH DEEP MILL AT BITUMINOUS MATCH POINT. SAW-CUT EXISTING BITUMINOUS CONCRETE CURB TO PROVIDE BUTT-JOINT. SAWCUT

RESTORE DISTURBED STREET TO EXISTING OR BETTER SECTION.

BACKFILLING OF CURB IS INCIDENTAL TO CURB INSTALLATION.

FOUR INCHES OF CLASS 5 UNDER CURB IS INCIDENTAL TO CURB INSTALLATION.

LEGEND

	EXISTING OVERHEAD ELECTRIC
	EXISTING TELEPHONE PEDESTAL
	EXISTING ELECTRICAL PEDESTAL
	EXISTING CABLE PEDESTAL
	EXISTING UTILITY POLE
	EXISTING STORM SEWER
	EXISTING WATER MAIN
	EXISTING SANITARY SEWER
	EXISTING STORM MANHOLE
	EXISTING CATCH BASIN
	EXISTING FLARED-END SECTION
	EXISTING GATE VALVE
	EXISTING HYDRANT
	EXISTING WELL
	EXISTING SANITARY SEWER MANHOLE
	EXISTING FENCE
	EXISTING WETLAND (EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013)
SB#8 903.90	SOIL BORING LOCATIONS (PERFORMED BY ITCO ALLIED TESTING COMPANY OCTOBER 2013)
	PROPOSED WATER PIPE
	PROPOSED SANITARY SEWER PIPE
	PROPOSED STORM SEWER PIPE
	PROPOSED DRAINTILE AND CLEAN-OUT
	PROPOSED STORM MANHOLE
	PROPOSED CATCH BASIN
	PROPOSED FLARED-END SECTION
	PROPOSED GATE VALVE
	PROPOSED HYDRANT
	PROPOSED SANITARY SEWER MANHOLE

SHEET INDEX

C0	TITLE SHEET, NOTES & LEGEND
S1	PRELIMINARY PLAT
S2	CERTIFICATE OF SURVEY
S3	NEIGHBORHOOD EXHIBIT
S4	PRELIMINARY TREE INVENTORY & TREE REMOVAL PLAN
G1-G4	PRELIMINARY GRADING, DRAINAGE & ESC PLAN
C1.1	PLAN/PROFILE (SANITARY/WATER) – 193RD LN NE
C1.2	PLAN/PROFILE (SANITARY/WATER) – 193RD LN NE/ABLE ST NE
C1.3	PLAN/PROFILE (SANITARY/WATER) – TAYLOR ST NE
C1.4	PLAN/PROFILE (STORM/STREET) – 193RD LN NE
C1.5	PLAN/PROFILE (STORM/STREET) – 193RD LN NE/ABLE ST NE
C1.6	PLAN/PROFILE (STORM/STREET) – TAYLOR ST NE
C1.7	PLAN/PROFILE (STORM) – MISCELLANEOUS STORM
C2.1-C2.2	PRELIMINARY LANDSCAPE PLAN
C3.1	DETAILS
C4.1-C4.2	STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

TITLE SHEET, NOTES & LEGEND
VIKING PRESERVE

DRAWN BY: A.G.	DESIGN BY: A.G.
CHCKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

ADAM GINKEL
DATE: 11.12.2013 LIC. NO. 43963

VIKING PRESERVE
EAST BETHEL, MN
TITLE SHEET, NOTES & LEGEND

PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
9776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

NORTH

0 60 120
1 INCH =120 FEET

C0

PRELIMINARY PLAT

~of~ VIKING PRESERVE
~for~ SHAW TRUCKING, INC.
18530 Buchanan Street N.E
East Bethel, MN 55011

PROPERTY DESCRIPTION

The Southwest Quarter of the Northwest Quarter of Section 29, Township 33, Range 23 except the North 300 feet of the West 726 feet thereof and also except that part platted as Anoka County Highway Right-of-Way Plat No. 13.

AND

The Southeast Quarter of the Northeast Quarter of Section 30, Township 33, Range 23, except the West 370 feet of the North 888.56 feet and also except that part platted as Anoka County Highway Right-of-Way Plat No. 13.

Together with a Non-Exclusive, Appurtenant Right-of-Way Easement for ingress and egress over the West 40 feet of the Southeast Quarter of the Northwest Quarter of Section 29, Township 33, Range 23, except that part platted as Anoka County Highway Right-of-Way Plat No. 13.

EXCEPT

That part of the Southeast Quarter of the Northeast Quarter of Section 30, Township 33, Range 23, Anoka County, Minnesota, described as follows:

Beginning at the Northeast corner of said Southeast Quarter of the Northeast Quarter; thence on an assumed bearing of South 02 degrees 16 minutes 18 seconds East along the East line of said Southeast Quarter of the Northeast Quarter; a distance of 485.94 feet; thence North 90 degrees 00 minutes 00 seconds West a distance of 48.35 feet; thence Northwesterly a distance of 418.48 feet along a non-tangential curve, concave to the Southwest, having a radius of 639.00 feet, a central angle of 37 degrees 31 minutes 23 seconds, a chord distance of 411.04 feet and a chord bearing of North 55 degrees 04 minutes 53 seconds West; thence North 24 degrees 32 minutes 38 seconds West, not tangent to said curve, a distance of 157.41 feet; thence North 90 degrees 00 minutes 00 seconds West a distance of 150.00 feet; thence North 00 degrees 52 minutes 14 seconds East to the North line of said Southeast Quarter of the Northeast Quarter; thence Easterly along said North line to the point of beginning.

AND

That part of the Southwest Quarter of the Northwest Quarter of Section 29, Township 33, Range 23, Anoka County, Minnesota, lying South of the North 300.00 feet thereof, lying Westerly of the hereinafter described Line A, and lying Northerly of the hereinafter described Line B and its extensions.

Line A.

Commencing at the Southwest corner of said Southwest Quarter of the Northwest Quarter; thence on an assumed bearing of South 89 degrees 25 minutes 45 seconds East along the South line of said Southwest Quarter of the Northwest Quarter, a distance of 194.31 feet; thence North 00 degrees 35 minutes 11 seconds East a distance of 300.02 feet; thence Northwesterly a distance of 156.83 feet along a tangential curve, concave to the the Southwest, having a radius of 267.00 feet and a central angle of 33 degrees 39 minutes 16 seconds to the point of beginning of the line to be described; thence Northerly a distance of 426.03 feet along a reverse curve, concave to the East, having a radius of 333.00 feet and a central angle of 73 degrees 19 minutes 09 seconds; thence Northeasterly a distance of 184.93 feet along a reverse curve, concave to the northwest, having a radius of 267.00 feet and a central angle of 39 degrees 41 minutes 08 seconds; thence North 00 degrees 32 minutes 59 seconds East, tangent to said curve, to the North line of said Southwest Quarter of the Northwest Quarter and there terminating.

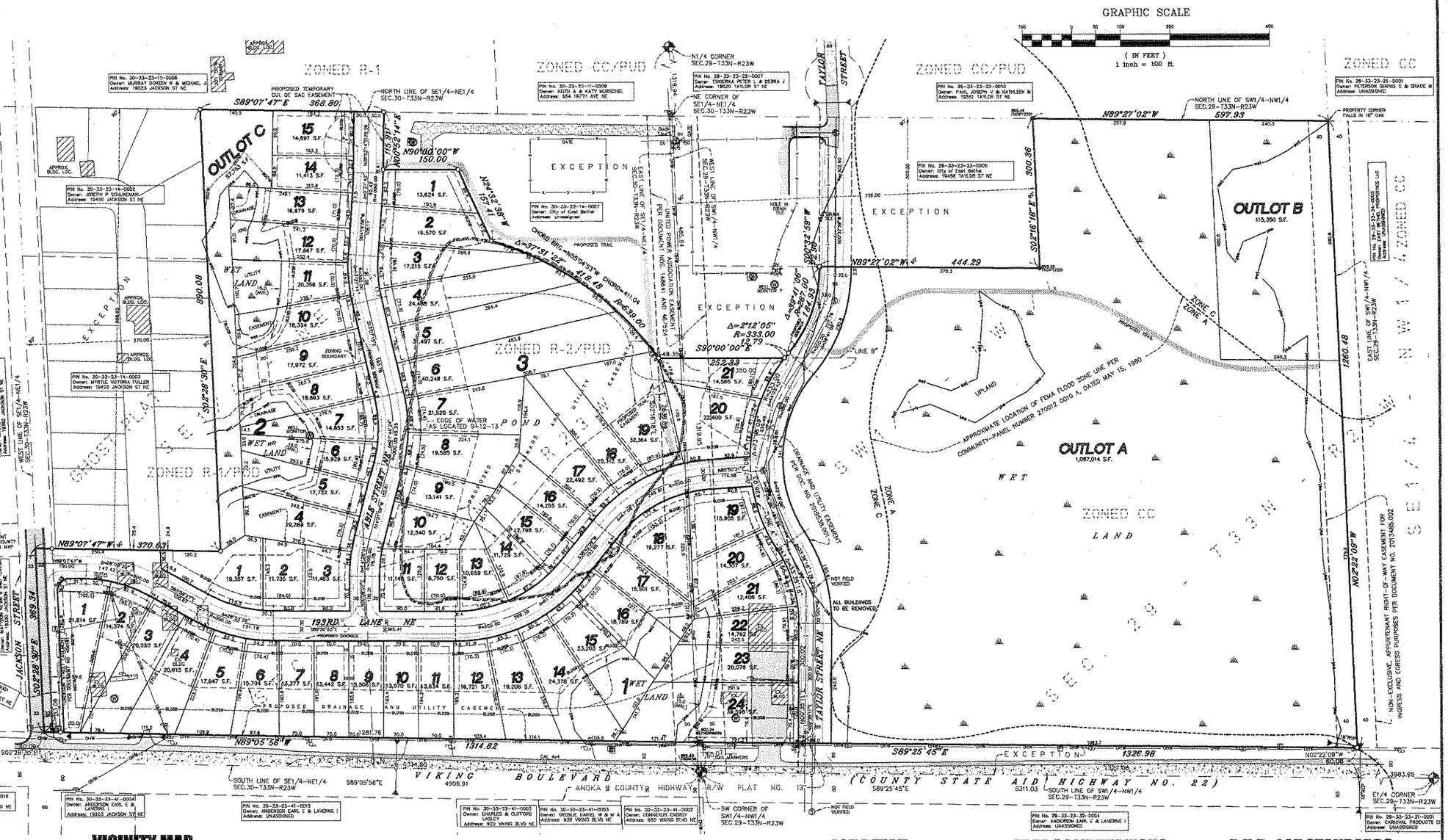
Line B:

Commencing at the Northwest corner of said Southwest Quarter of the Northwest Quarter; thence on an assumed bearing of South 02 degrees 16 minutes 18 seconds East along the West line of said Southwest Quarter of the Northwest Quarter, a distance of 485.94 feet to the point of beginning of the line to be described; thence North 90 degrees 00 minutes 00 seconds East a distance of 350.00 feet and there terminating.

NOTES

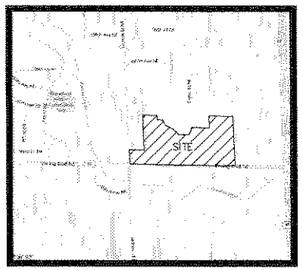
- Field survey was completed by E.G. Rud and Sons, Inc. on 10/08/13.
- Bearings shown are on the Anoka County Coordinate System.
- The surveyed premises contains 58.92 Acres, more or less.
- Curb shots are taken at the top and back of curb.
- Property description as per Title Commitment File No. TIO-02032 prepared by Commonwealth Land Title Company dated February 26, 2010. As noted exception legal description per Document No. 2019538.001.
- This survey was prepared without the benefit of current title work. Additional easements, restrictions and/or encumbrances may exist other than those shown hereon. Survey subject to revision upon receipt of a current title commitment or an attorney's title opinion.
- Parcel I.D. Nos.
  29-33-23-23-0008 Unassigned address
  29-33-23-23-0008 1008 Viking Boulevard
  30-33-23-14-0005 937 Viking Boulevard
  30-33-23-14-0008 19315 Jackson Street

DESCRIPTION PER DOC. NO. 2019538.001



VICINITY MAP

PART OF SEC. 29 & 30, TWP. 33, RNG. 23



ANOKA COUNTY, MINNESOTA
(NO SCALE)

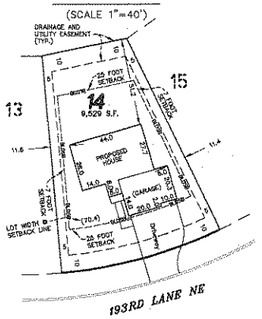
NORTH

LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS# 41578
- DENOTES ANOKA COUNTY CAST IRON MONUMENT
- DENOTES CATCH BASIN
- DENOTES SANITARY SEWER MANHOLE
- DENOTES HYDRANT
- DENOTES GATE VALVE
- DENOTES POWER POLE
- DENOTES EXISTING SPOT ELEVATION
- DENOTES SIGN
- DENOTES LIGHT POLE
- DENOTES TELEPHONE PEDESTAL
- DENOTES FIBER OPTIC BOX
- DENOTES GUY WIRE
- DENOTES WELL
- DENOTES STORM SEWER APRON
- DENOTES WET LAND
- DENOTES WOVEN WIRE FENCE
- DENOTES EXISTING SANITARY SEWER
- DENOTES EXISTING STORM SEWER
- DENOTES EXISTING WATER MAIN
- DENOTES OVERHEAD WIRE
- DENOTES CONCRETE SURFACE
- DENOTES BITUMINOUS SURFACE
- DENOTES GRAVEL SURFACE
- DENOTES EDGE OF WETLANDS AS DELINEATED BY EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013

LOT DETAIL

(SCALE 1"=40')



AREA COMPUTATIONS:

60 PROPOSED PUD LOTS
3 PROPOSED OUTLOTS

TOTAL AREA OF SITE:	58.92± ACRES
OVERALL DENSITY:	1.02± UNITS/ ACRE
AREA OF WETLAND:	27.26± ACRES
AREA OF MAN MADE POND:	7.28± ACRES
AREA OF UPLAND INCLUDING MAN MADE POND:	31.66± ACRES
UPLAND DENSITY INCLUDING MAN MADE POND:	1.89± UNITS/ ACRE

ZONING:

CURRENT ZONING

R-1/PUD SINGLE FAMILY RESIDENTIAL / PLANNED UNIT DEVELOPMENT

R-2/PUD SINGLE FAMILY & TOWNHOME RESIDENTIAL / PLANNED UNIT PLANNED UNIT DEVELOPMENT

CC CITY CENTER DISTRICT

PROPOSED ZONING

PUD PLANNED UNIT DEVELOPMENT

BENCHMARK

MNDOT NAME: DENN MNDT ELEV. = 899.21 (NAVD88)

P.U.D. LOT STANDARDS:

MINIMUM LOT DEPTH	120 FEET
MINIMUM LOT DEPTH ALONG C.S.A.H.	140 FEET
STANDARD LOT WIDTH	70 FEET
STANDARD LOT WIDTH CORNER LOT	90 FEET
STANDARD LOT WIDTH CORNER C.S.A.H.	120 FEET
MINIMUM LOT SIZE	8,400 S.F

P.U.D. BUILDING SETBACKS:

FRONT YARD	25 FEET
SIDE YARD	7 FEET
CORNER SIDEYARD	25 FEET
REAR YARD	25 FEET
C.S.A.H.	50 FEET
WETLAND	25 FEET

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

JASON E. RUD

Date: 11-12-13 License No. 41578

E.G. RUD & SONS, INC.
EST. 1977
Professional Land Surveyors
6776 Lake Drive NE, Suite 110
Lino Lakes, MN 55014
Tel. (651) 361-8200 Fax (651) 361-8701
www.egrud.com

DRAWN BY: JEN	JOB NO: 13630PP	DATE: 11/06/13
CHECK BY: JER	SCANNED ☐	

NO.	DATE	DESCRIPTION	BY
1	11/12/13	Add Easment	JEN
2			
3			

CERTIFICATE OF SURVEY

~of~ VIKING PRESERVE
~for~ SHAW TRUCKING, INC.
18530 Buchanan Street N.E
East Bethel, MN 55011

PROPERTY DESCRIPTION

The Southwest Quarter of the Northwest Quarter of Section 29, Township 33, Range 23 except the North 300 feet of the West 726 feet thereof and also except that part platted as Anoka County Highway Right-of-Way Plat No. 13.

AND

The Southeast Quarter of the Northeast Quarter of Section 30, Township 33, Range 23, except the West 370 feet of the North 888.56 feet and also except that part platted as Anoka County Highway Right-of-Way Plat No. 13.

Together with a Non-Exclusive, Appurtenant Right-of-Way Easement for ingress and egress over the West 40 feet of the Southeast Quarter of the Northwest Quarter of Section 29, Township 33, Range 23, except that part platted as Anoka County Highway Right-of-Way Plat No. 13.

EXCEPT

That part of the Southeast Quarter of the Northeast Quarter of Section 30, Township 33, Range 23, Anoka County, Minnesota, described as follows:

Beginning at the Northeast corner of said Southeast Quarter of the Northeast Quarter; thence on an assumed bearing of South 02 degrees 18 minutes 18 seconds East along the East line of said Southeast Quarter of the Northeast Quarter, a distance of 485.94 feet; thence North 90 degrees 00 minutes 00 seconds West a distance of 48.35 feet; thence Northwesterly a distance of 418.48 feet along a non-tangential curve, concave to the Southwest, having a radius of 639.00 feet, a central angle of 37 degrees 31 minutes 23 seconds, a chord distance of 411.04 feet and a chord bearing of North 55 degrees 04 minutes 53 seconds West; thence North 24 degrees 32 minutes 35 seconds West, not tangent to said curve, a distance of 157.41 feet; thence North 90 degrees 00 minutes 00 seconds West a distance of 150.00 feet; thence North 00 degrees 52 minutes 14 seconds East to the North line of said Southeast Quarter of the Northeast Quarter; thence Easterly along said North line to the point of beginning.

AND

That part of the Southwest Quarter of the Northwest Quarter of Section 29, Township 33, Range 23, Anoka County, Minnesota, lying South of the North 300.00 feet thereof, lying Westerly of the hereinafter described Line A, and lying Northerly of the hereinafter described Line B and its extensions.

Line A.

Commencing at the Southwest corner of said Southwest Quarter of the Northwest Quarter; thence on an assumed bearing of South 89 degrees 25 minutes 45 seconds East along the South line of said Southwest Quarter of the Northwest Quarter, a distance of 194.31 feet; thence North 00 degrees 35 minutes 11 seconds East a distance of 300.02 feet; thence Northwesterly a distance of 156.83 feet along a tangential curve, concave to the the Southwest, having a radius of 267.00 feet and a central angle of 33 degrees 39 minutes 16 seconds to the point of beginning of the line to be described; thence Northerly a distance of 426.03 feet along a reverse curve, concave to the East, having a radius of 333.00 feet and a central angle of 73 degrees 18 minutes 09 seconds; thence Northeasterly a distance of 184.93 feet along a reverse curve, concave to the northwest, having a radius of 267.00 feet and a central angle of 39 degrees 41 minutes 08 seconds; thence North 00 degrees 32 minutes 59 seconds East, tangent to said curve, to the North line of said Southwest Quarter of the Northwest Quarter and there terminating.

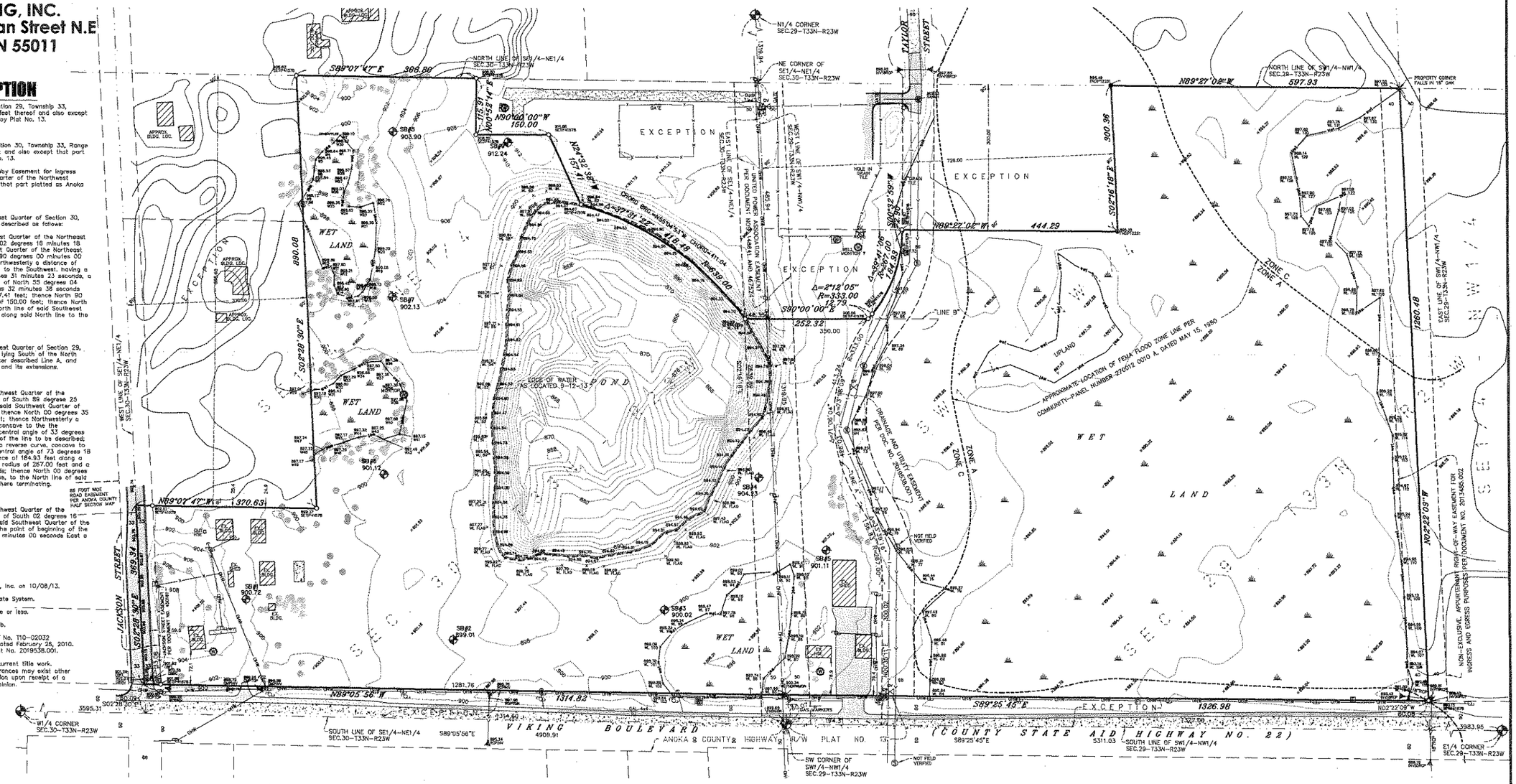
Line B:

Commencing at the Northwest corner of said Southwest Quarter of the Northwest Quarter; thence on an assumed bearing of South 02 degrees 16 minutes 18 seconds East along the West line of said Southwest Quarter of the Northwest Quarter, a distance of 485.94 feet to the point of beginning of the line to be described; thence North 90 degrees 00 minutes 00 seconds East a distance of 350.00 feet and there terminating.

DESCRIPTION PER DOC. NO. 2019538.001

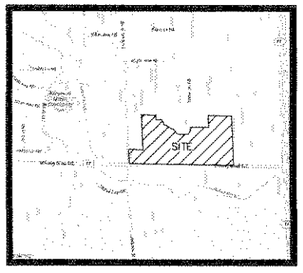
NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 10/08/13.
- Bearings shown are on the Anoka County Coordinate System.
- The surveyed premises contains 58.92 Acres, more or less.
- Curb shots are taken at the top and back of curb.
- Property description as per Title Commitment File No. 110-02032 prepared by Commonwealth Land Title Company dated February 26, 2010. As noted exception legal description per Document No. 2019538.001.
- This survey was prepared without the benefit of current title work. Additional easements, restrictions and/or encumbrances may exist other than those shown hereon. Survey subject to revision upon receipt of a current title commitment or an attorney's title opinion.
- Parcel I.D. Nos.
  29-33-23-23-0008 Unassigned address
  29-33-23-23-0008 1008 Viking Boulevard
  30-33-23-14-0005 937 Viking Boulevard
  30-33-23-14-0005 19315 Jackson Street



VICINITY MAP

PART OF SEC. 29 & 30, TWP. 33, RNG. 23



ANOKA COUNTY, MINNESOTA
(NO SCALE)

NORTH

GRAPHIC SCALE

100 0 50 100 200 400

(IN FEET)
1 inch = 100 ft.

LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS# 41578
- DENOTES ANOKA COUNTY CAST IRON MONUMENT
- DENOTES CATCH BASIN
- DENOTES SANITARY SEWER MANHOLE
- DENOTES HYDRANT
- DENOTES GATE VALVE
- DENOTES POWER POLE
- x 952.38 DENOTES EXISTING SPOT ELEVATION
- DENOTES SIGN
- DENOTES LIGHT POLE
- DENOTES TELEPHONE PEDESTAL
- DENOTES FIBER OPTIC BOX
- DENOTES GUY WIRE
- DENOTES WELL
- DENOTES STORM SEWER APRON
- DENOTES WET LAND
- DENOTES WOVEN WIRE FENCE
- DENOTES EXISTING 2 FOOT CONTOURS
- DENOTES EXISTING 2 FOOT CONTOURS PER ANOKA COUNTY
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- DENOTES EXISTING WATER MAIN
- DENOTES OVERHEAD WIRE
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- DENOTES BITUMINOUS SURFACE
- DENOTES GRAVEL SURFACE
- DENOTES EDGE OF WETLANDS AS DELINEATED BY EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013
- DENOTES TREES 8" OR LARGER
- SB#1 900.72 DENOTES SOIL BORING BY ALLIED TESTING

BENCHMARK

MNDOT NAME: DENN MNDT
ELEV. =899.21 (NAVD88)

I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

JASON E. RUD

Date: 11-12-13 License No. 41578

E.G. RUD & SONS, INC.
EST. 1977
Professional Land Surveyors
6776 Lake Drive NE, Suite 110
Lino Lakes, MN 55014
Tel. (651) 361-8200 Fax (651) 361-8701
www.egrud.com

DRAWN BY: JEN	JOB NO: 13630PP	DATE: 09/19/13	
CHECK BY: JER	SCANNED ☐		
1	09/30/13	CONCEPT SUBMITTAL	JEN
2	10/14/13	CONCEPT RE-SUBMITTAL	JEN
3	11/12/13	PRE-PLAT SUBMITTAL	JEN
NO.	DATE	DESCRIPTION	BY

SHEET S2

NEIGHBORHOOD EXHIBIT

~for~ SHAW TRUCKING, INC.
18530 Buchanan Street N.E
East Bethel, MN 55011

DRAWN BY: JEN	JOB NO: 13530PP	DATE: 09/30/13	
CHECK BY: JER	SCANNED ☐		
1	10/14/13	Concept Re-submittal	JEN
2	11/12/13	Preliminary Plat Submittal	JEN
3			
NO.	DATE	DESCRIPTION	BY

GRAPHIC SCALE

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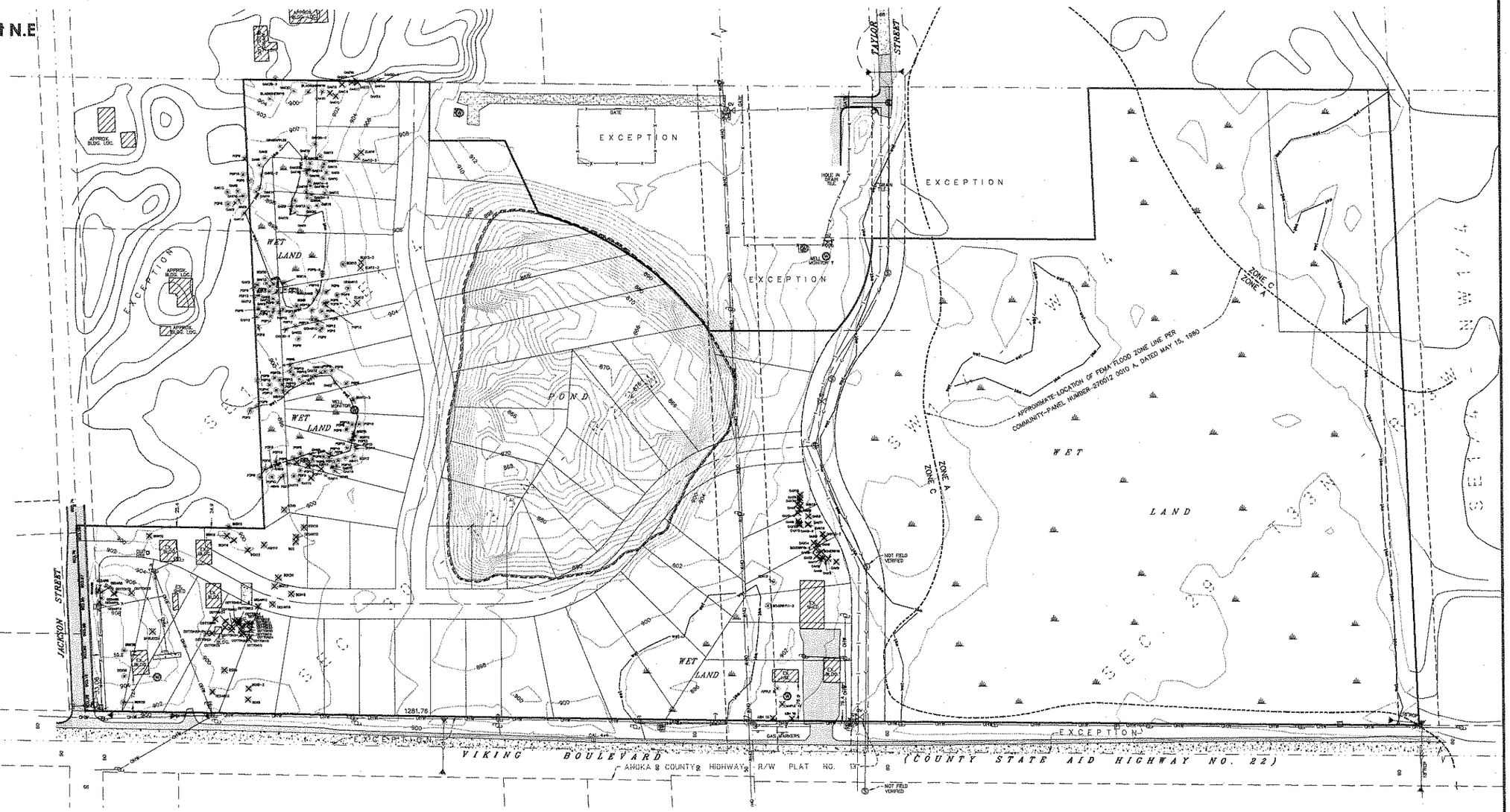
PRELIMINARY TREE INVENTORY AND TREE REMOVAL PLAN

~of~ VIKING PRESERVE
~for~ SHAW TRUCKING, INC.
18530 Buchanan Street N.E
East Bethel, MN 55011



TREE DETAIL

- DENOTES TREE QUANTITY
- DENOTES TREE SIZE
- DENOTES TREE TYPE
- DENOTES TREE TO BE REMOVED

POP DENOTES POPLAR
BOX DENOTES BOX ELDER
BCHERRY DENOTES BLACK CHERRY

TREE CHART

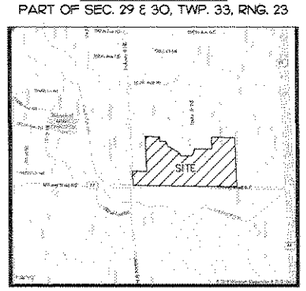
	DECIDUOUS	CONIFEROUS
TREE COUNT	269	13
TREES TO BE REMOVED	91	5
TREES TO REMAIN	178	8

TREE NOTES

- Field survey was completed by E.G. Rud and Sons, Inc. on 10/08/13.
- Trees shown are 8 inches or larger.
- 269 Deciduous Trees 13 Coniferous Trees

VICINITY MAP

PART OF SEC. 29 & 30, TWP. 33, RNG. 23



ANOKA COUNTY, MINNESOTA
(NO SCALE)

NORTH

GRAPHIC SCALE

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(IN FEET)
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LEGEND

- DENOTES CATCH BASIN
- DENOTES SANITARY SEWER MANHOLE
- DENOTES HYDRANT
- DENOTES GATE VALVE
- DENOTES POWER POLE
- x 952.30 DENOTES EXISTING SPOT ELEVATION
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- DENOTES GRAVEL SURFACE
- wet DENOTES EDGE OF WETLANDS AS DELINEATED BY EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013

BENCHMARK

MNDOT NAME: DENN MNDT
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DRAWN BY: JEN	JOB NO: 13630PP	DATE: 11/12/13
CHECK BY: JER	SCANNED ☐	

NO.	DESCRIPTION	BY
1		
2		
3		

GRADING, DRAINAGE, AND EROSION CONTROL PLAN

~of~ VIKING PRESERVE
~for~ SHAW TRUCKING, INC.
18530 Buchanan Street N.E
East Bethel, MN 55011

WETLAND NOTES

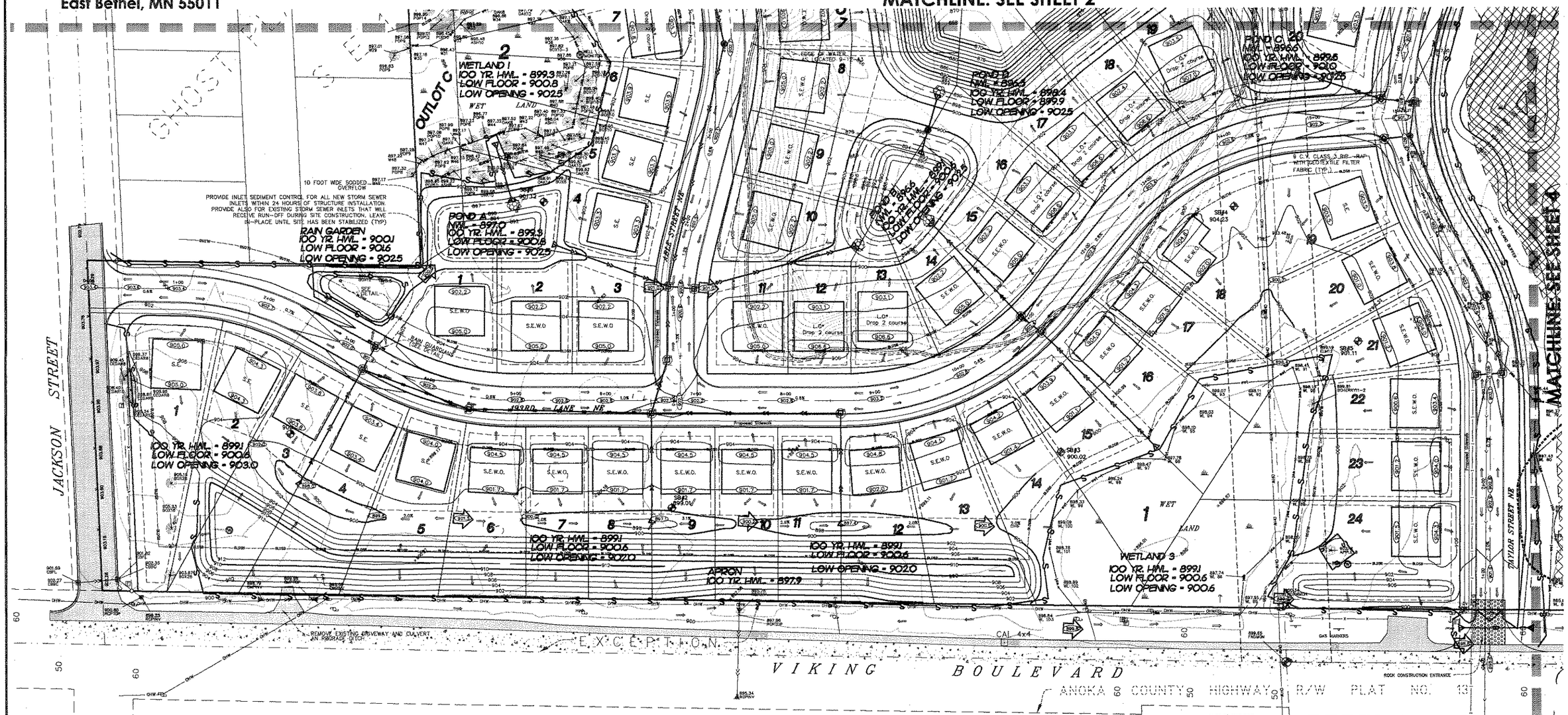
- AREA OF WETLAND ENHANCEMENT = 851,772 SQ. FT. (19.55 ACRES)
- AREA OF WETLAND MITIGATION = 28,395 SQ. FT. (0.65 ACRES)
- AREA OF WETLAND FILL = 158,824 SQ. FT. (3.65 ACRES)

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.

MATCHLINE: SEE SHEET 2



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PONDING CALCULATIONS AND STORM SEWER DESIGN BY PLOWE ENGINEERING, INC.

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6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
SITE PLANNING & ENGINEERING
PHONE: (651) 361-8210
FAX: (651) 361-8701

I HEREBY CERTIFY THAT THIS PLAN 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.

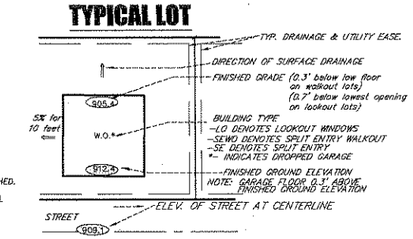
ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43963

EROSION CONTROL / REVEGETATION SPECS.

1. PRIOR TO ROUGH GRADING, INSTALL SILT STOP FENCE IN LOCATIONS SHOWN. ADDITIONAL SILT STOP FENCE WILL BE REQUIRED WHERE LOCAL CONDITIONS REQUIRE. INSTALL TREE PROTECTION AS DEEMED NECESSARY BY THE CITY FORESTER PRIOR TO ANY GRADING.
2. ANY GRADING SHALL PROCEED ON AN AREA BY AREA BASIS TO MINIMIZE UNCOMPLETED AREAS.
3. AS EACH AREA OUTSIDE THE STREET IS GRADED, PROVIDE NATIVE TOPSOIL, SEED, AND MULCH ANCHORED WITH A STRAIGHT SET DISC WITHIN SEVEN DAYS AFTER ROUGH GRADING.
4. MAINTAIN AND REPAIR SILT STOP FENCES (INCLUDING REMOVAL OF ACCUMULATED SILT) UNTIL VEGETATION IS ESTABLISHED.
5. SEE "STORM WATER POLLUTION PREVENTION PLAN" FOR ADDITIONAL EROSION CONTROL NOTES AND SITE SEQUENCING.

TYPICAL LOT



LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS# 41578
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- SB#1 900.72 DENOTES SOIL BORING BY ALLIED TESTING
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- DENOTES EDGE OF WETLANDS AS DELINEATED BY EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013
- DENOTES BUILDING SETBACK LINE
- DENOTES PROPOSED RETAINING WALL
- DENOTES WETLAND ENHANCEMENT
- DENOTES WETLAND CREATION
- DENOTES WETLAND FILL

NOTE: SEE PLAN / PROFILE DRAWINGS FOR STORM SEWER RIMS, INVERTS AND SIZES.

NORTH

DRAWN BY: MMD	JOB NO: 13639PP	DATE: 11/12/13
CHECK BY: JER	SCANNED ☐	

NO.	DATE	DESCRIPTION	BY
1			
2			
3			

SHEET G1

GRADING, DRAINAGE, AND EROSION CONTROL PLAN

~of~ VIKING PRESERVE
~for~ SHAW TRUCKING, INC.
18530 Buchanan Street N.E
East Bethel, MN 55011

WETLAND NOTES

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GRAPHIC SCALE
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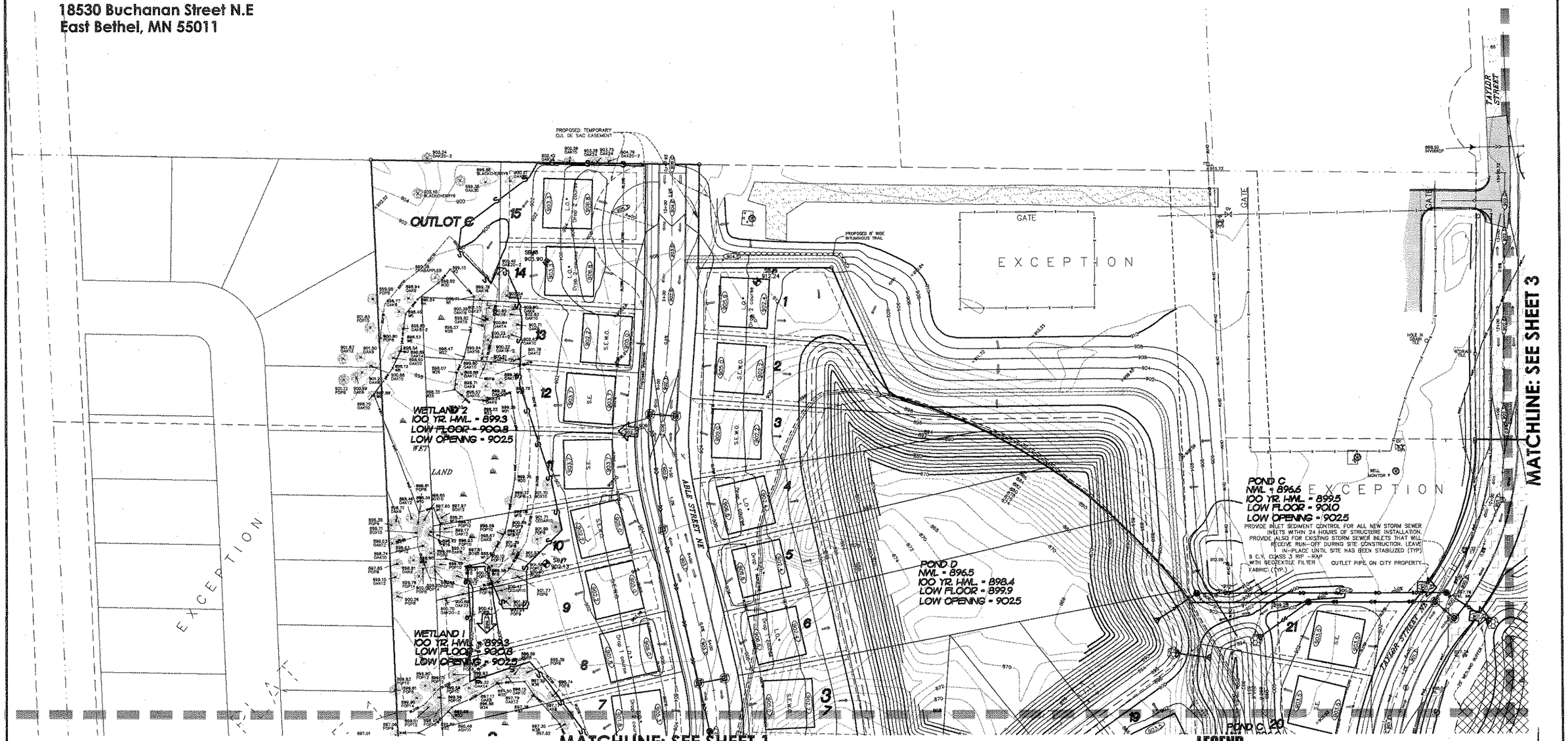
(IN FEET)
1 inch = 50 ft.



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JASON E. RUD

Date: 11-12-13 License No. 41578

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ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43963

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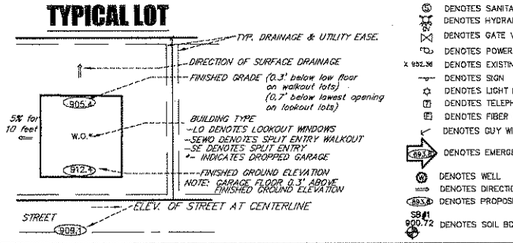
1. PRIOR TO ROUGH GRADING, INSTALL SILT STOP FENCE IN LOCATIONS SHOWN. ADDITIONAL SILT STOP FENCE WILL BE REQUIRED WHERE LOCAL CONDITIONS REQUIRE. INSTALL TREE PROTECTION AS DEEMED NECESSARY BY THE CITY FORESTER PRIOR TO ANY GRADING.
2. ANY GRADING SHALL PROCEED ON AN AREA BY AREA BASIS TO MINIMIZE UNCOMPLETED AREAS.
3. AS EACH AREA OUTSIDE THE STREET IS GRADED, PROVIDE NATIVE TOPSOIL, SEED, AND MULCH ANCHORED WITH A STRAIGHT SET DISC WITHIN SEVEN DAYS AFTER ROUGH GRADING.
4. MAINTAIN AND REPAIR SILT STOP FENCES (INCLUDING REMOVAL OF ACCUMULATED SILT) UNTIL VEGETATION IS ESTABLISHED.
5. SEE "STORM WATER POLLUTION PREVENTION PLAN" FOR ADDITIONAL EROSION CONTROL NOTES AND SITE SEQUENCING.

TYPICAL LOT



LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS# 41578
- DENOTES ANOKA COUNTY CAST IRON MONUMENT
- DENOTES CATCH BASIN
- DENOTES SANITARY SEWER MANHOLE
- DENOTES HYDRANT
- DENOTES GATE VALVE
- DENOTES POWER POLE
- 902.36 DENOTES EXISTING SPOT ELEVATION
- DENOTES SIGN
- DENOTES LIGHT POLE
- DENOTES TELEPHONE PEDESTAL
- DENOTES FIBER OPTIC BOX
- DENOTES GUY WIRE
- 897.2 DENOTES EMERGENCY OVERFLOW ELEVATION
- DENOTES WELL
- DENOTES DIRECTION OF DRAINAGE
- 883.5 DENOTES PROPOSED SPOT ELEVATION
- S941 900.72 DENOTES SOIL BORING BY ALLIED TESTING
- DENOTES PROPOSED SILT / TREE PROTECTION FENCE
- DENOTES STORM SEWER APRON
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- DENOTES EDGE OF WETLANDS AS DELINEATED BY EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013
- 899.59 DENOTES BUILDING SETBACK LINE
- DENOTES PROPOSED RETAINING WALL
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- DENOTES WETLAND CREATION
- DENOTES WETLAND FILL

NOTE: SEE PLAN / PROFILE DRAWINGS FOR STORM SEWER RIMS, INVERTS AND SIZES.

NORTH

DRAWN BY: MMD	JOB NO: 13630PP	DATE: 11/12/13
CHECK BY: JER	SCANNED ☐	

NO.	DATE	DESCRIPTION	BY
1			
2			
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SHEET G2

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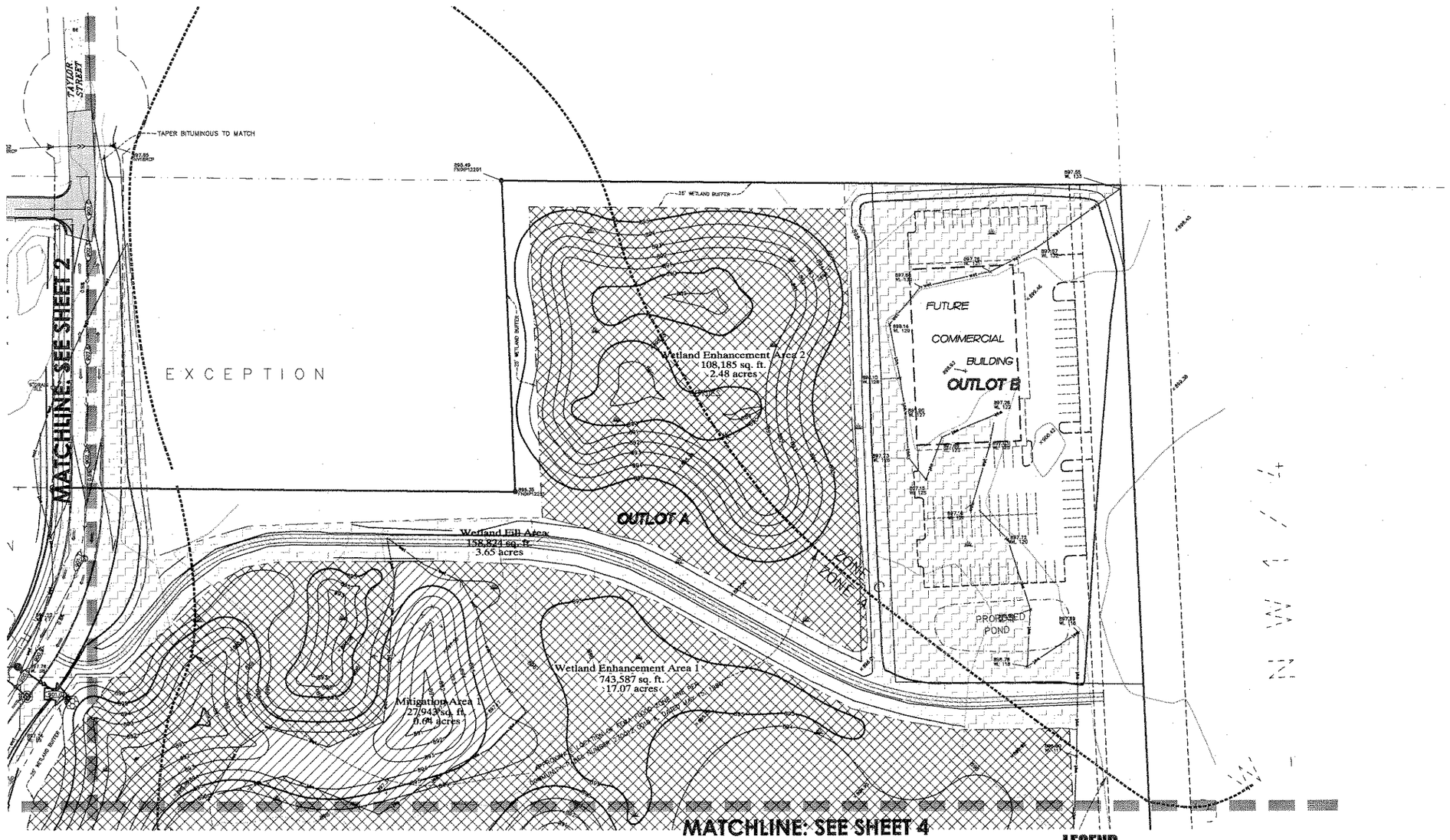

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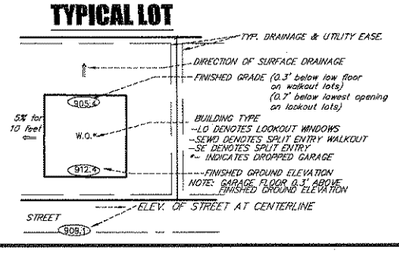
TYPICAL LOT



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- DENOTES EXISTING 2 FOOT CONTOURS
- DENOTES PROPOSED 2 FOOT CONTOURS
- DENOTES EXISTING SANITARY SEWER
- DENOTES EXISTING STORM SEWER
- DENOTES PROPOSED STORM SEWER
- DENOTES EXISTING WATER MAIN
- OHW DENOTES OVERHEAD WIRE
- DENOTES CONCRETE SURFACE
- DENOTES BITUMINOUS SURFACE
- DENOTES GRAVEL SURFACE
- WET DENOTES EDGE OF WETLANDS AS DELINEATED BY EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013
- BLDG DENOTES BUILDING SETBACK LINE
- DENOTES PROPOSED RETAINING WALL
- DENOTES WETLAND ENHANCEMENT
- DENOTES WETLAND CREATION
- DENOTES WETLAND FILL

NOTE: SEE PLAN / PROFILE DRAWINGS FOR STORM SEWER RIMS, INVERTS AND SIZES.

NORTH

DRAWN BY: MMD	JOB NO: 13630PP	DATE: 11/12/13
CHECK BY: JER	SCANNED ☐	

NO.	DATE	DESCRIPTION	BY
1			
2			
3			

GRADING, DRAINAGE, AND EROSION CONTROL PLAN

~of~ VIKING PRESERVE
~for~ SHAW TRUCKING, INC.
18530 Buchanan Street N.E
East Bethel, MN 55011

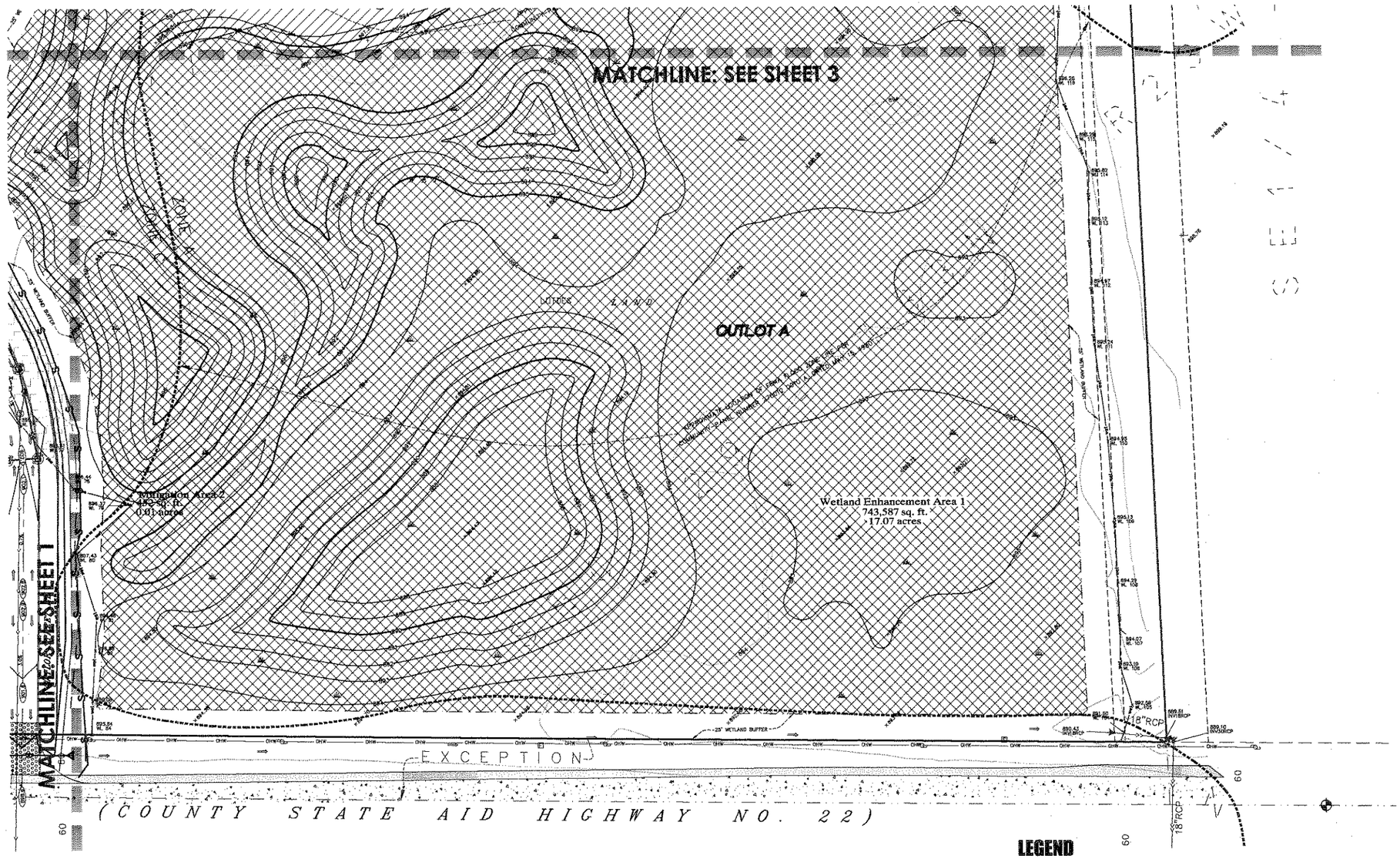
WETLAND NOTES

- AREA OF WETLAND ENHANCEMENT = 851,772 SQ. FT. (19.55 ACRES)
- AREA OF WETLAND MITIGATION = 28,395 SQ. FT. (0.65 ACRES)
- AREA OF WETLAND FILL = 158,824 SQ. FT. (3.65 ACRES)

GRAPHIC SCALE

50 0 25 50 100 200

(IN FEET)
1 inch = 50 ft.



I hereby certify that this survey, plan or report was prepared by me or under my direct supervision and that I am a duly Registered Land Surveyor under the laws of the State of Minnesota.

JASON E. RUD

Date: 11-12-13 License No. 41578

E. G. RUD & SONS, INC.
EST. 1977
Professional Land Surveyors
6776 Lake Drive NE, Suite 110
Lino Lakes, MN 55014
Tel. (651) 361-8200 Fax (651) 361-8701
www.egrud.com

PONDING CALCULATIONS AND STORM SEWER DESIGN BY PLOWE ENGINEERING, INC.

PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014

SITE PLANNING & ENGINEERING
PHONE: (651) 361-8210
FAX: (651) 361-8701

I HEREBY CERTIFY THAT THIS PLAN 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.

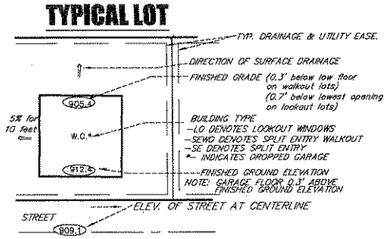
ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43963

EROSION CONTROL / REVEGETATION SPECS.

1. PRIOR TO ROUGH GRADING, INSTALL SILT STOP FENCE IN LOCATIONS SHOWN. ADDITIONAL SILT STOP FENCE WILL BE REQUIRED WHERE LOCAL CONDITIONS REQUIRE. INSTALL TREE PROTECTION AS DEEMED NECESSARY BY THE CITY FORESTER PRIOR TO ANY GRADING.
2. ANY GRADING SHALL PROCEED ON AN AREA BY AREA BASIS TO MINIMIZE UNCOMPLETED AREAS.
3. AS EACH AREA OUTSIDE THE STREET IS GRADED, PROVIDE NATIVE TOPSOIL, SEED, AND MULCH ANCHORED WITH A STRAIGHT SET DISC WITHIN SEVEN DAYS AFTER ROUGH GRADING.
4. MAINTAIN AND REPAIR SILT STOP FENCES (INCLUDING REMOVAL OF ACCUMULATED SILT) UNTIL VEGETATION IS ESTABLISHED.
5. SEE "STORM WATER POLLUTION PREVENTION PLAN" FOR ADDITIONAL EROSION CONTROL NOTES AND SITE SEQUENCING.

TYPICAL LOT



LEGEND

- DENOTES IRON MONUMENT FOUND AS LABELED
- DENOTES IRON MONUMENT SET, MARKED RLS# 41578
- DENOTES ANOKA COUNTY CAST IRON MONUMENT
- DENOTES CATCH BASIN
- DENOTES SANITARY SEWER MANHOLE
- DENOTES HYDRANT
- DENOTES GATE VALVE
- DENOTES POWER POLE
- x 952.36 DENOTES EXISTING SPOT ELEVATION
- DENOTES SIGN
- DENOTES LIGHT POLE
- DENOTES TELEPHONE PEDESTAL
- DENOTES FIBER OPTIC BOX
- DENOTES GUY WIRE
- 997.2 DENOTES EMERGENCY OVERFLOW ELEVATION
- DENOTES WELL
- DENOTES DIRECTION OF DRAINAGE
- 893.2 DENOTES PROPOSED SPOT ELEVATION
- SB#1 920.72 DENOTES SOIL BORING BY ALLIED TESTING
- DENOTES PROPOSED SILT / TREE PROTECTION FENCE
- DENOTES STORM SEWER APRON
- DENOTES WET LAND
- DENOTES WOVEN WIRE FENCE
- DENOTES EXISTING 2 FOOT CONTOURS
- DENOTES PROPOSED 2 FOOT CONTOURS
- DENOTES EXISTING SANITARY SEWER
- DENOTES EXISTING STORM SEWER
- DENOTES PROPOSED STORM SEWER
- DENOTES EXISTING WATER MAIN
- DENOTES OVERHEAD WIRE
- DENOTES CONCRETE SURFACE
- DENOTES BITUMINOUS SURFACE
- DENOTES GRAVEL SURFACE
- DENOTES EDGE OF WETLANDS AS DELINEATED BY EARTH SCIENCE ASSOCIATES, INC., SEPTEMBER 2013
- 8.00 DENOTES BUILDING SETBACK LINE
- DENOTES PROPOSED RETAINING WALL
- DENOTES WETLAND ENHANCEMENT
- DENOTES WETLAND CREATION
- DENOTES WETLAND FILL

NOTE: SEE PLAN / PROFILE DRAWINGS FOR STORM SEWER RIMS, INVERTS AND SIZES.

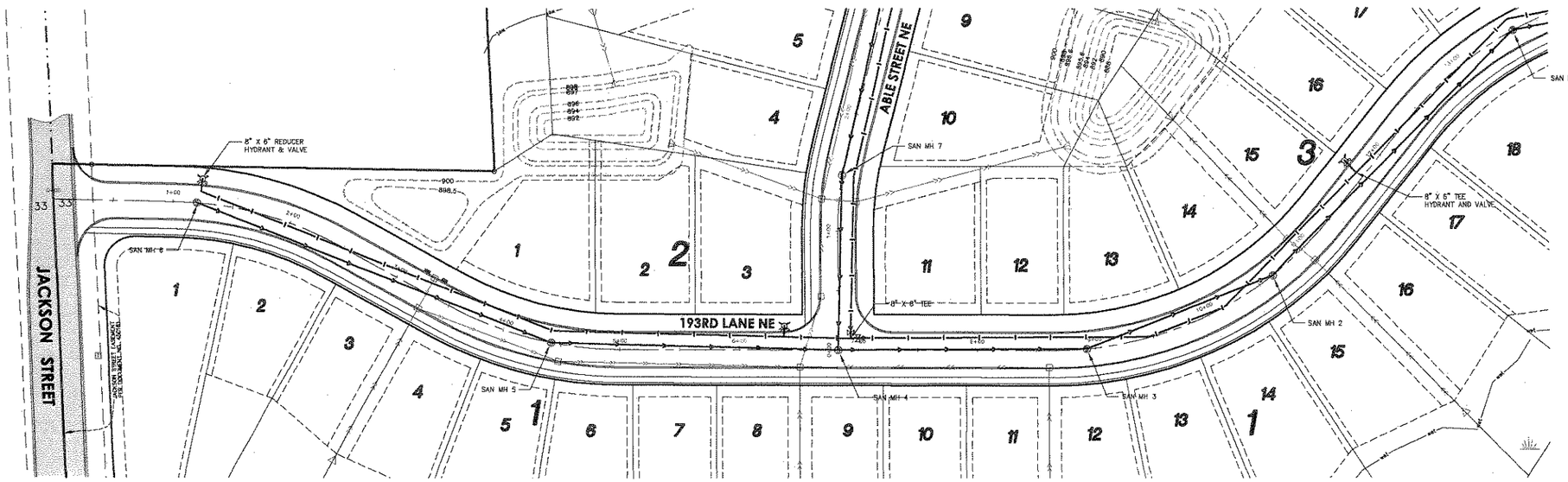
NORTH

DRAWN BY: MWD	JOB NO: 13030PP	DATE: 11/12/13
CHECK BY: JER	SCANNED ☐	

NO.	DATE	DESCRIPTION	BY
1			
2			
3			

SHEET G4

SEE SHEET C0 FOR LEGEND AND GENERAL CONSTRUCTION NOTES



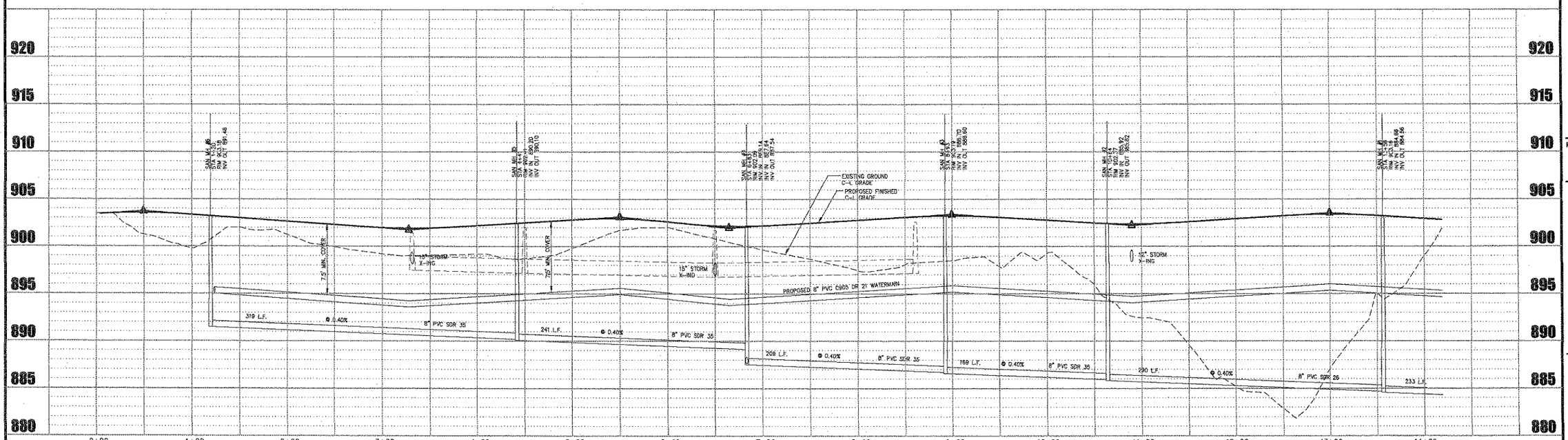
NORTH

VERTICAL 0 5 10

HORIZONTAL 0 25 50

Know what's below. Call before you dig.

193rd LANE N.E.



PLAN/PROFILE - 193RD LANE NE
(SANITARY SEWER & WATERMAIN)
VIKING PRESERVE

DRAWN BY:	DESIGN BY:
A.G.	A.G.
CHKD BY:	PROJ. NO.
C.W.P.	13-1446

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

PRELIMINARY

ADAM GAWREL

DATE: 11.12.2013 LIC. NO. 43963

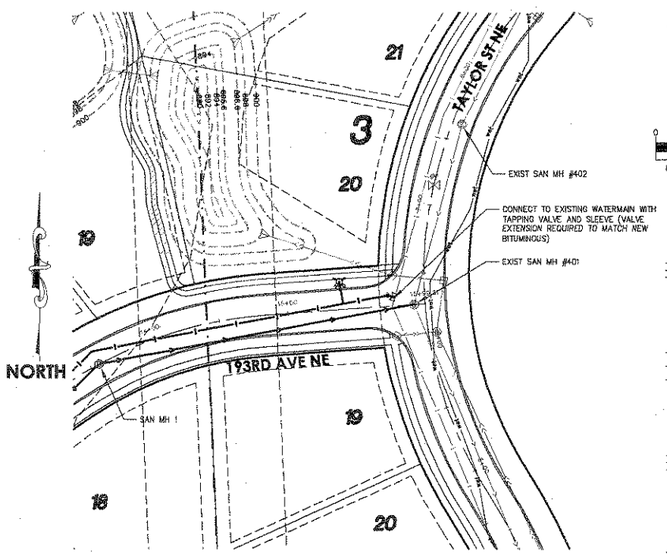
VIKING PRESERVE
EAST BETHEL, MN
PLAN PROFILE (SANITARY/WATER)
193RD LANE NE

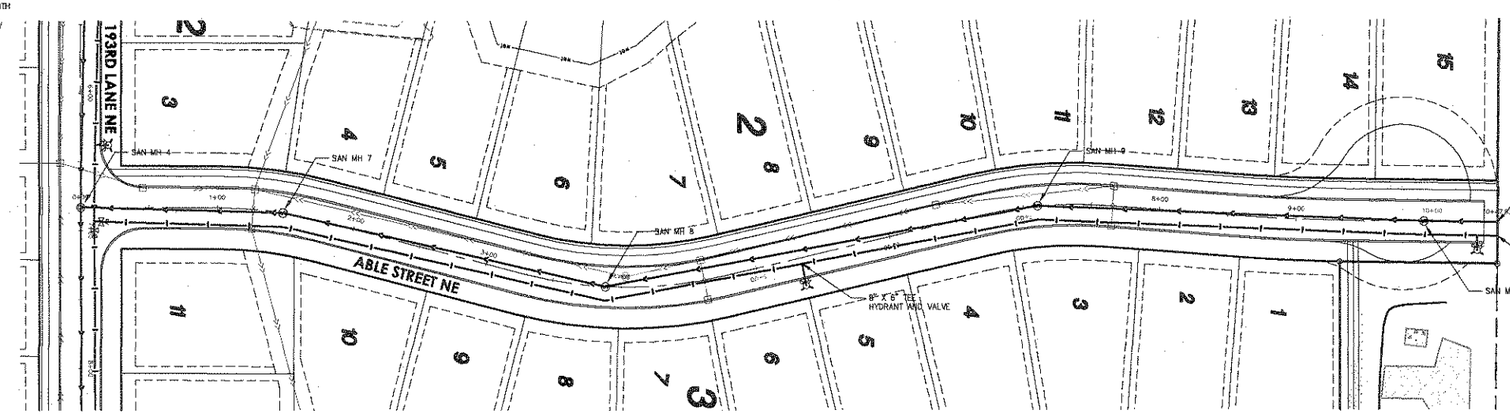
PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C1.1

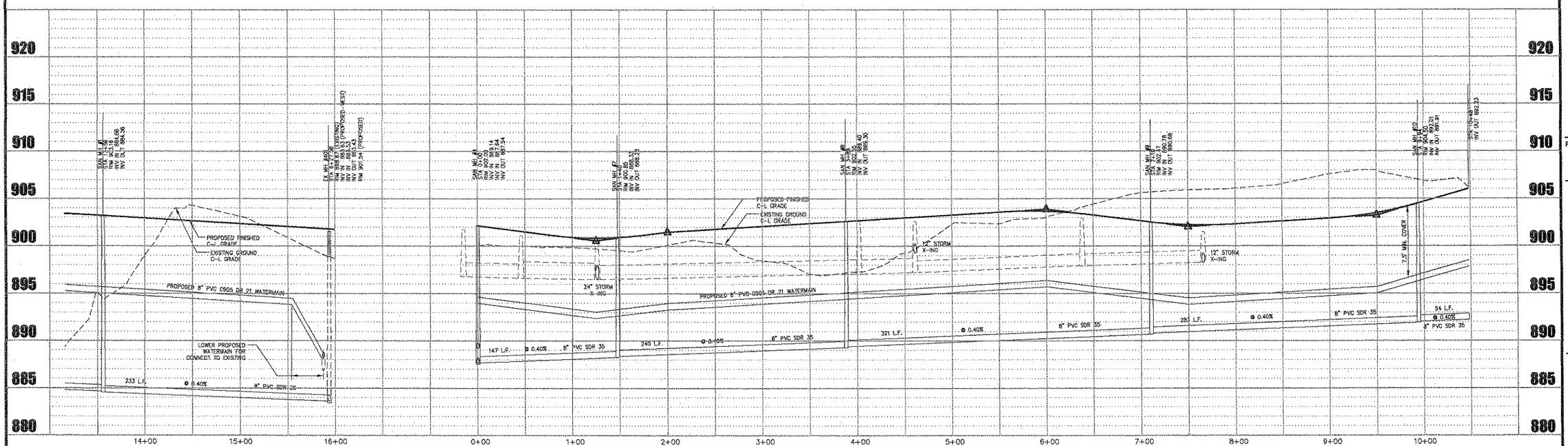
SEE SHEET C0 FOR LEGEND AND GENERAL CONSTRUCTION NOTES





193rd LANE N.E.

ABLE STREET N.E.



PLAN/PROFILE - 193RD LANE NE/ABLE STREET NE
(SANITARY SEWER & WATERMAIN)
VIKING PRESERVE

Know what's below. Call before you dig.

DRAWN BY: A.G.	DESIGN BY: A.G.
CHKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

ADAM GUNNEL

DATE: 11.12.2013 LIC. NO. 43963

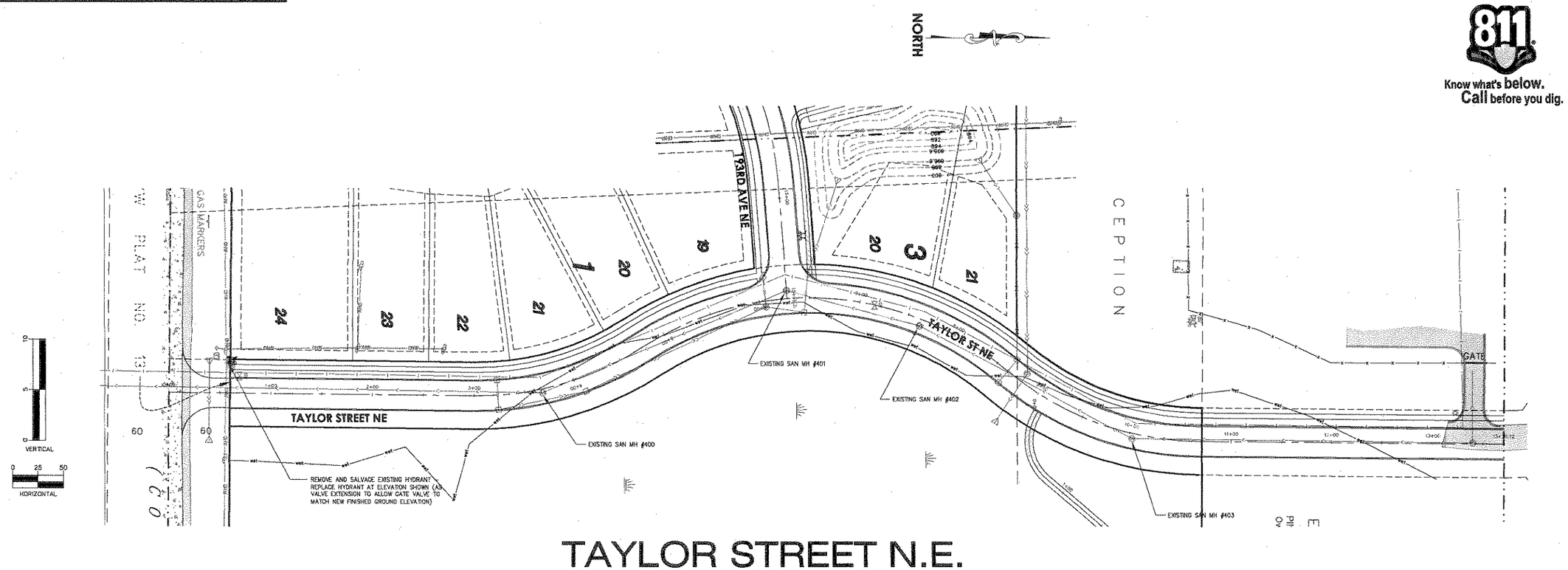
VIKING PRESERVE
EAST BETHEL, MN
PLAN PROFILE (SANITARY/WATER)
193RD LANE NE & ABLE STREET NE

PREPARED FOR:
SHAW TRUCKING, INC.

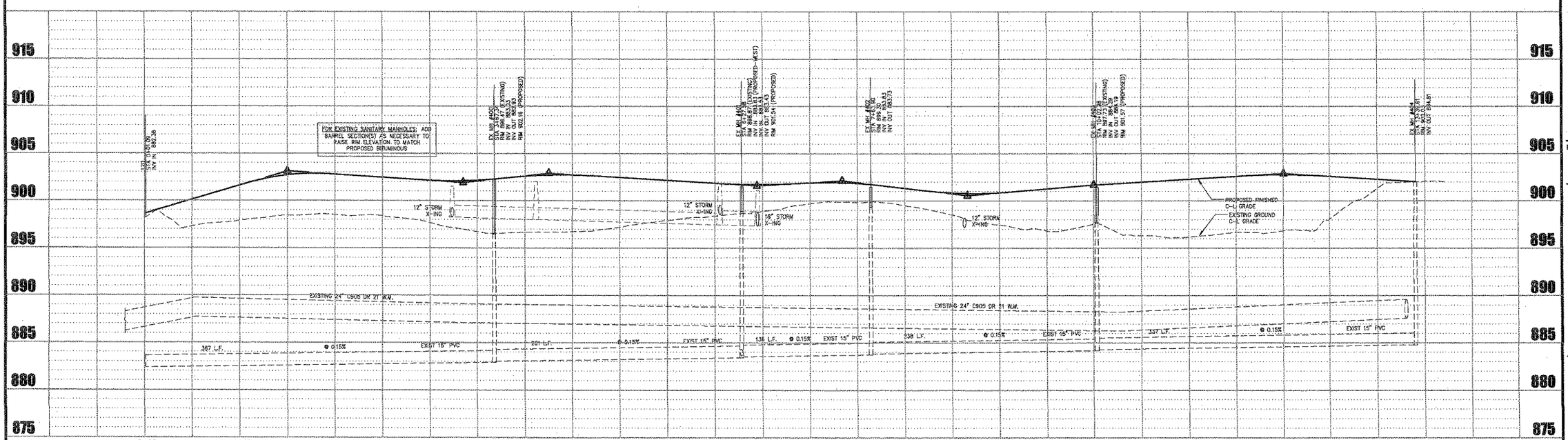
SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C1.2

SEE SHEET C0 FOR LEGEND AND GENERAL CONSTRUCTION NOTES



TAYLOR STREET N.E.



PLAN/PROFILE - TAYLOR STREET NE
(SANITARY SEWER & WATERMAIN)
VIKING PRESERVE

DRAWN BY: A.G.	DESIGN BY: A.G.
CHKD BY: C.W.P.	PROJ. NO. 13-1445
ORIGINAL DATE: NOVEMBER 12, 2013	

DATE	REVISION DESCRIPTION

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 MINNESOTA.

ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43998

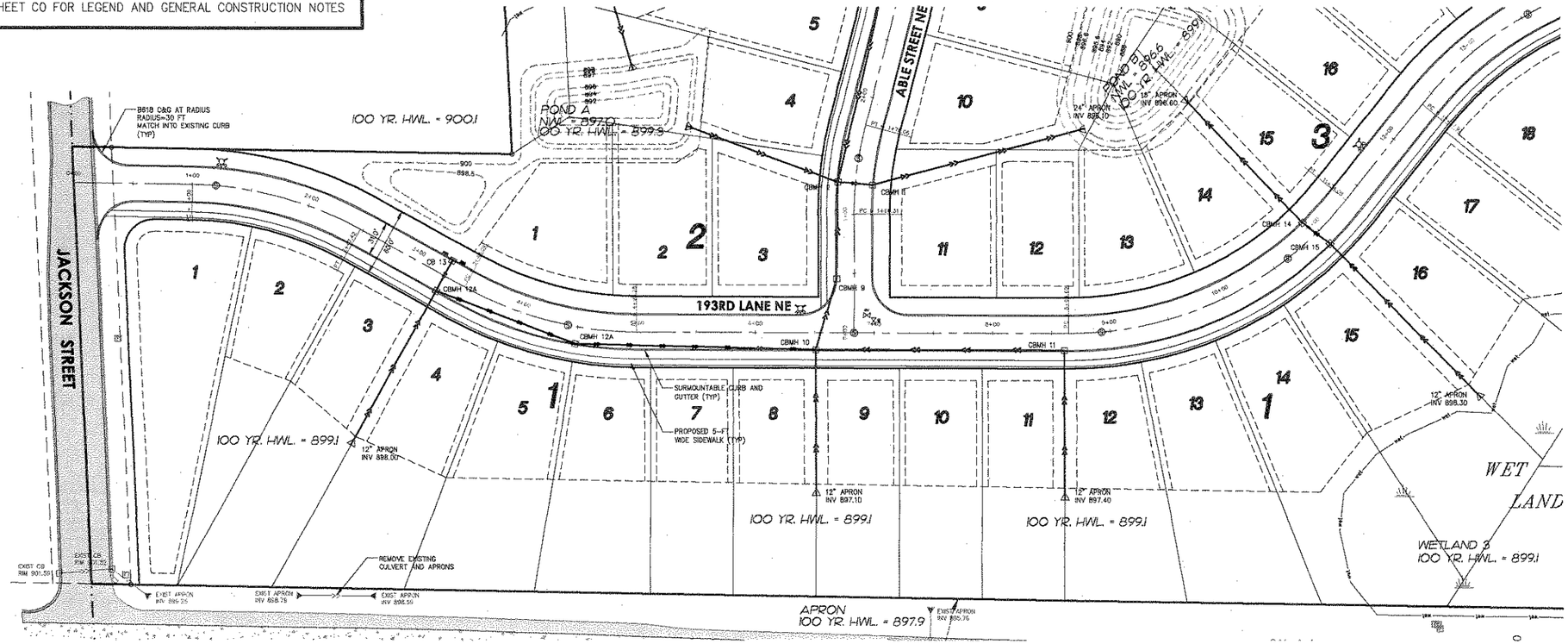
VIKING PRESERVE
EAST BETHEL, MN
PLAN PROFILE (SANITARY/WATERMAIN)
TAYLOR STREET NE

PREPARED FOR:
SHAW TRUCKING, INC.

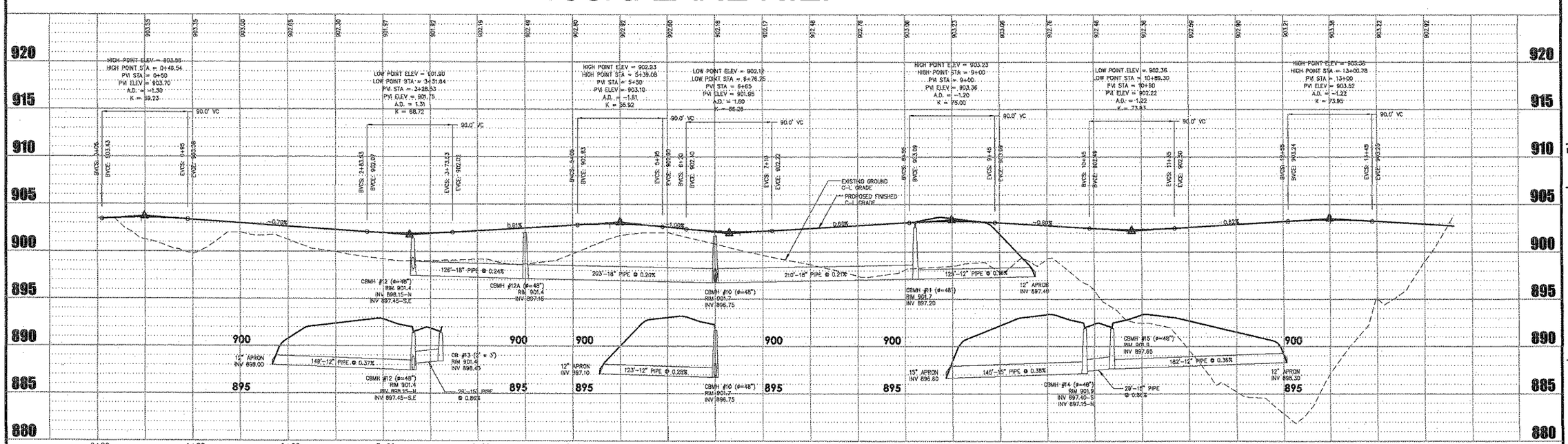
SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C1.3

SEE SHEET CO FOR LEGEND AND GENERAL CONSTRUCTION NOTES



193rd LANE N.E.



PLAN/PROFILE - 193RD LANE NE
(STORM SEWER & STREET)
VIKING PRESERVE

NORTH

VERTICAL 0 5 10

HORIZONTAL 0 25 50

811 Know what's below. Call before you dig.

DRAWN BY: A.G.	DESIGN BY: A.G.
CHKD BY: C.W.P.	PROJ. NO. 13-1445
ORIGINAL DATE: NOVEMBER 12, 2013	

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43963

VIKING PRESERVE
EAST BETHEL, MN
PLAN PROFILE (STORM/STREET)
193RD LANE NE

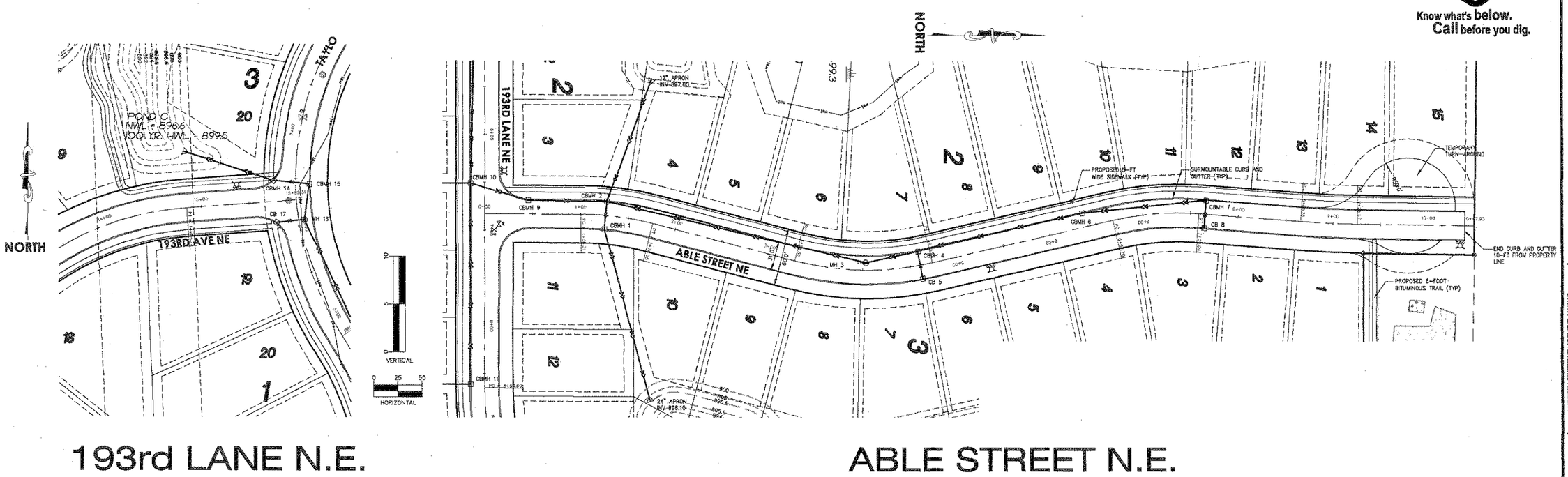
PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C1.4

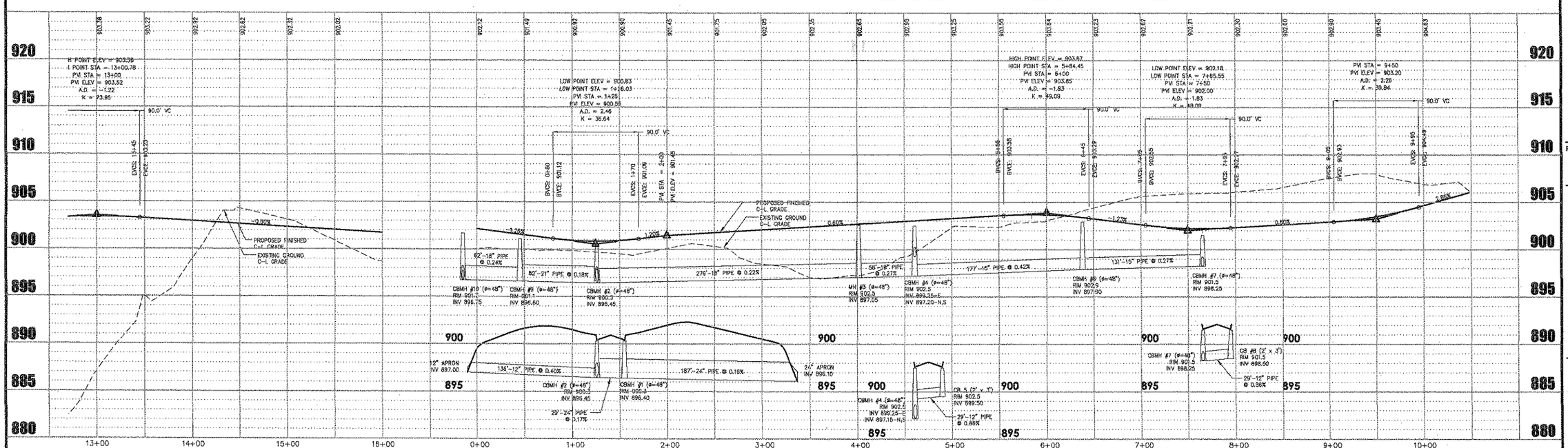
SEE SHEET C0 FOR LEGEND AND GENERAL CONSTRUCTION NOTES

Know what's below. Call before you dig.



193rd LANE N.E.

ABLE STREET N.E.



PLAN/PROFILE - 193RD LANE NE/ABLE STREET NE
(STORM SEWER & STREET)
VIKING PRESERVE

DRAWN BY: A.G.	DESIGN BY: A.G.
CHKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

PRELIMINARY

ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43963

VIKING PRESERVE

EAST BETHEL, MN

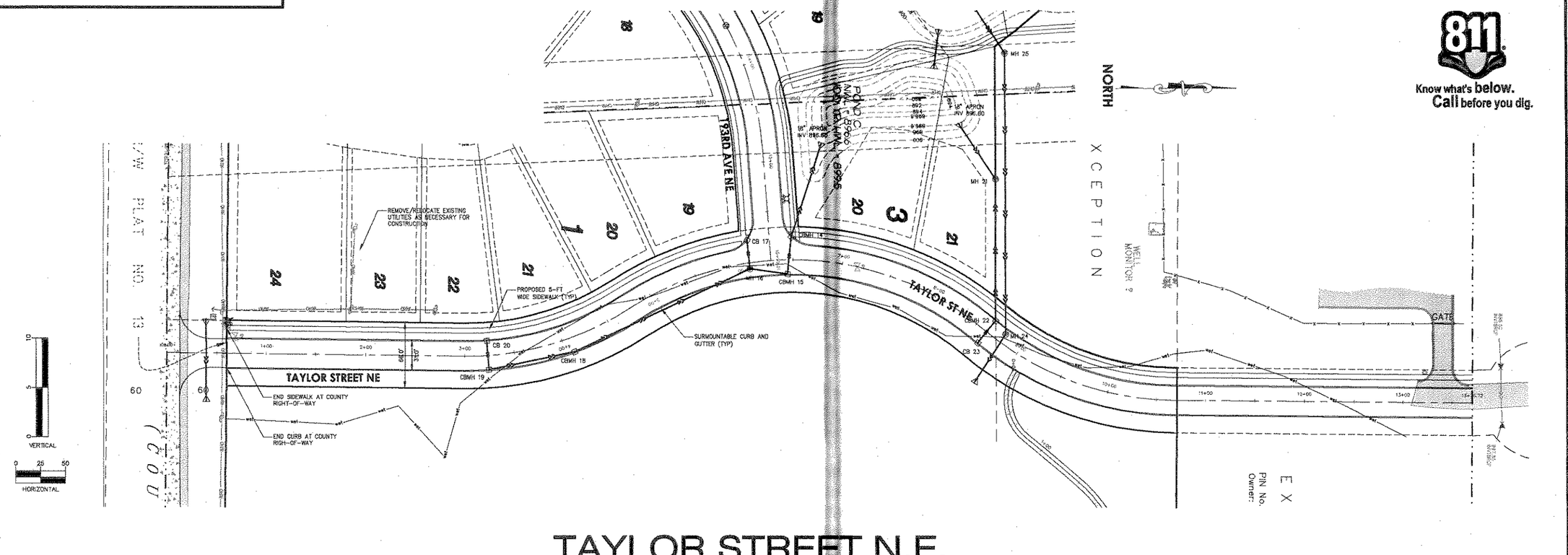
PLAN PROFILE (STORM/STREET)
193RD LANE NE & ABLE STREET NE

PREPARED FOR:
SHAW TRUCKING, INC.

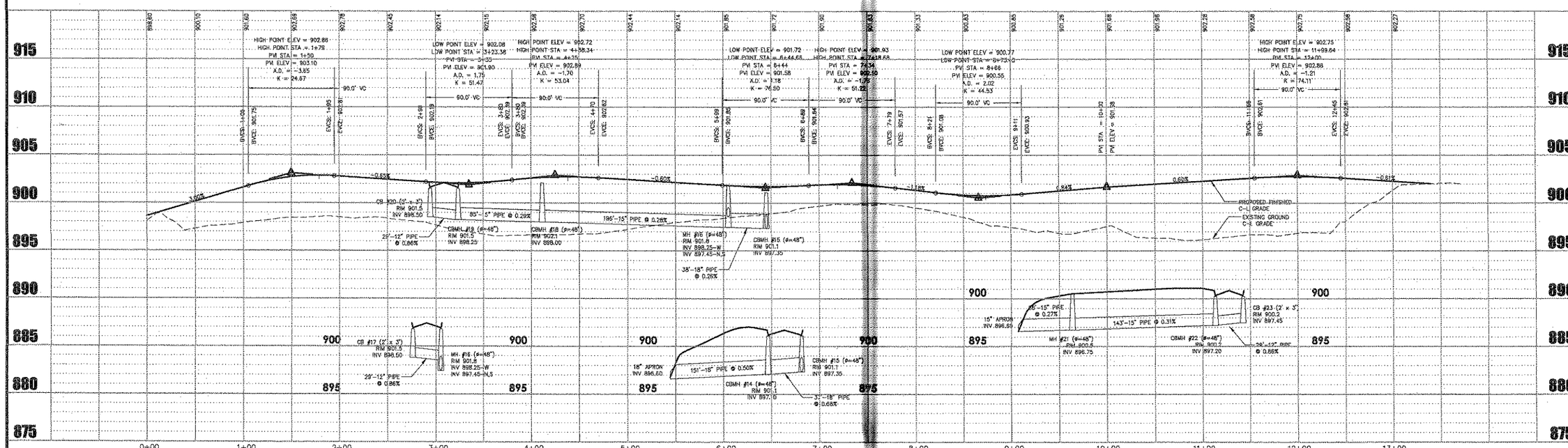
SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C1.5

SEE SHEET C0 FOR LEGEND AND GENERAL CONSTRUCTION NOTES



TAYLOR STREET N.E.



PLAN/PROFILE - TAYLOR STREET NE
(STORM SEWER & STREET)
VIKING PRESERVE

DRAWN BY: A.G.	DESIGN BY: A.G.
CHCKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THE PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43663

VIKING PRESERVE
EAST BETHEL, MN
PLAN PROFILE (STORM/STREET)
TAYLOR STREET NE

PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C1.6

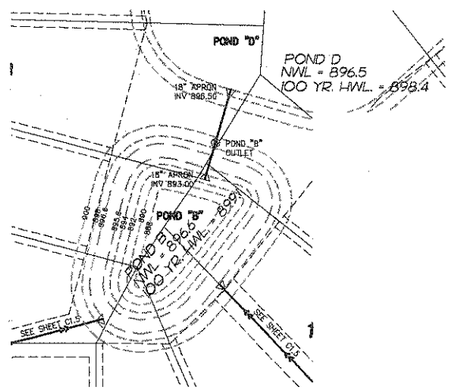
SEE SHEET CO FOR LEGEND AND GENERAL CONSTRUCTION NOTES

VERTICAL 0 5 10

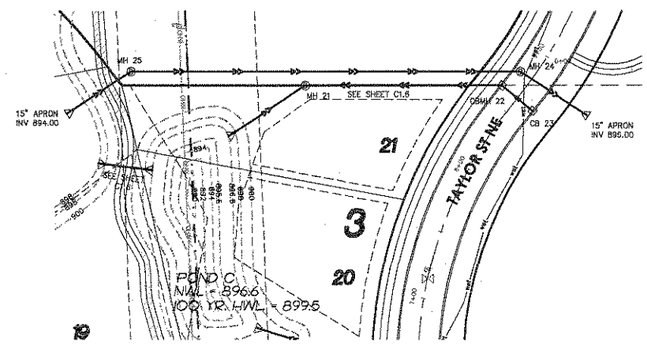
HORIZONTAL 0 25 50

NORTH

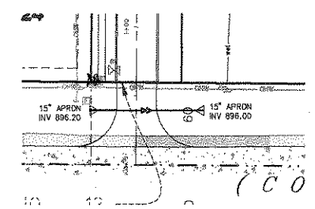
Know what's below. Call before you dig.



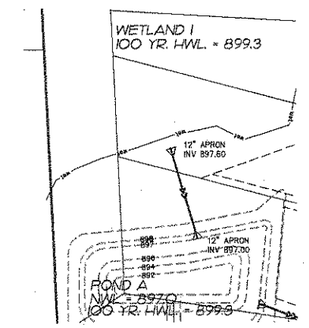
POND "B" OUTLET



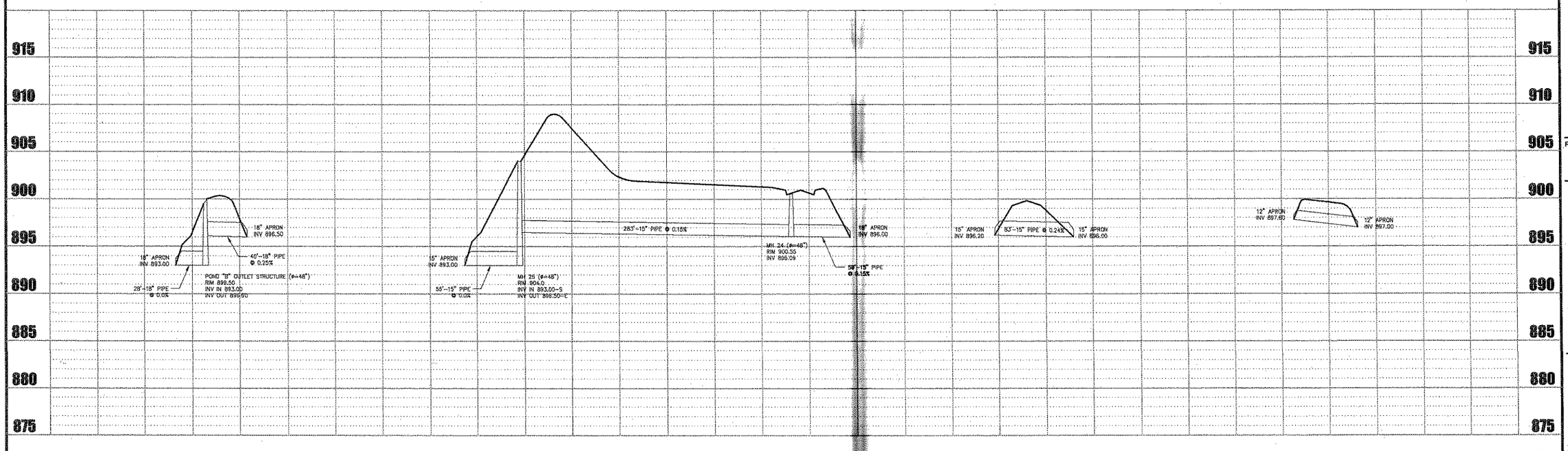
POND "D" OUTLET



CULVERT



WETLAND OUTLET PIPE



PLAN/PROFILE - STORM SEWER
(MISCELLANEOUS)
VIKING PRESERVE

DRAWN BY: A.G.	DESIGN BY: A.G.
CHCKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

PRELIMINARY

ADAM GAKEL

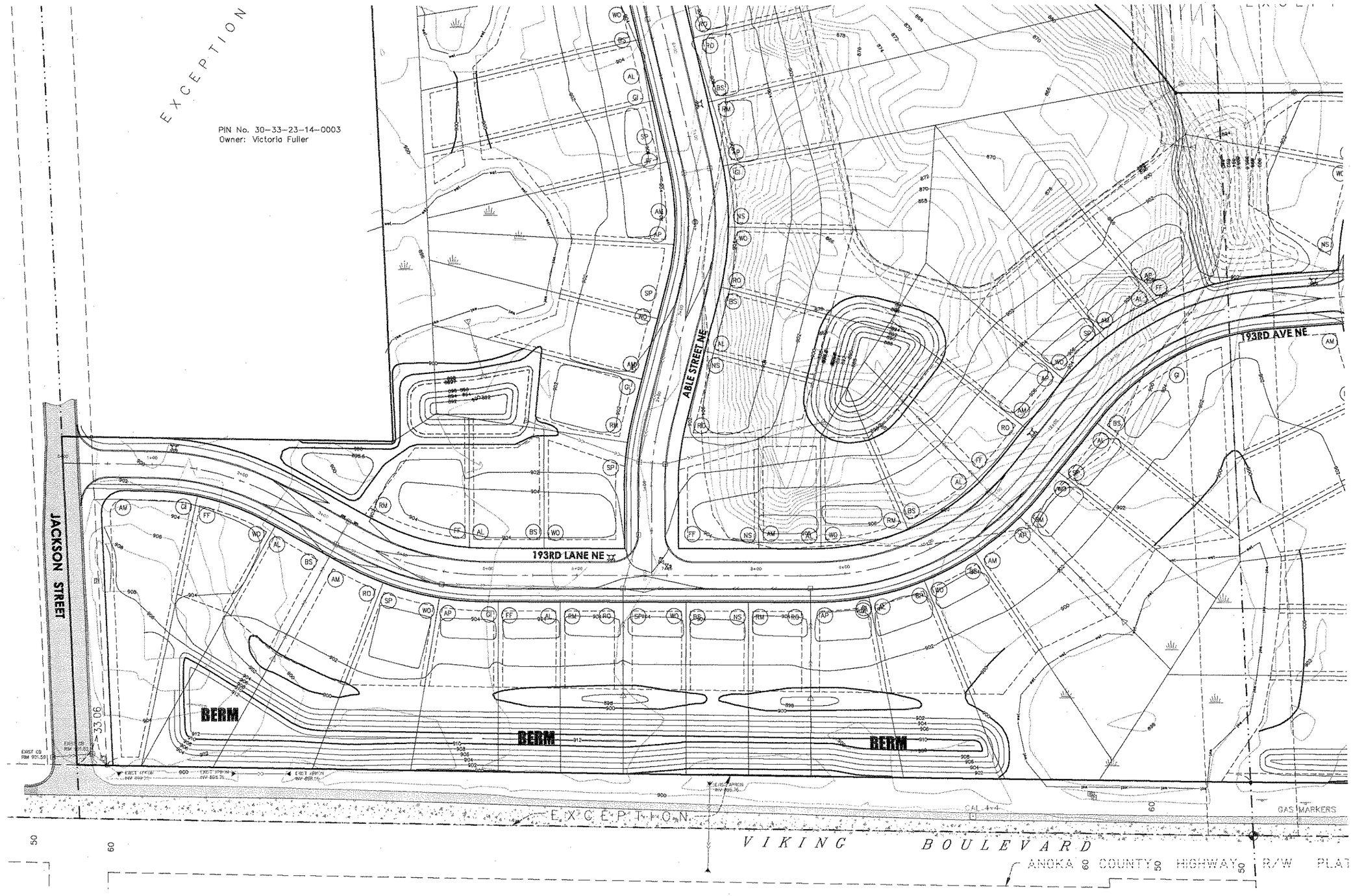
DATE: 11.12.2013 LIC. NO. 43863

VIKING PRESERVE
EAST BETHEL, MN
PLAN PROFILE (STORM SEWER) MISCELLANEOUS

PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C1.7



DRAWN BY: A.G.	DESIGN BY: A.G.
CHCKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

PRELIMINARY

VIKING PRESERVE
EAST BETHEL, MN
LANDSCAPE PLAN

PREPARED FOR:
SHAW TRUCKING, INC.

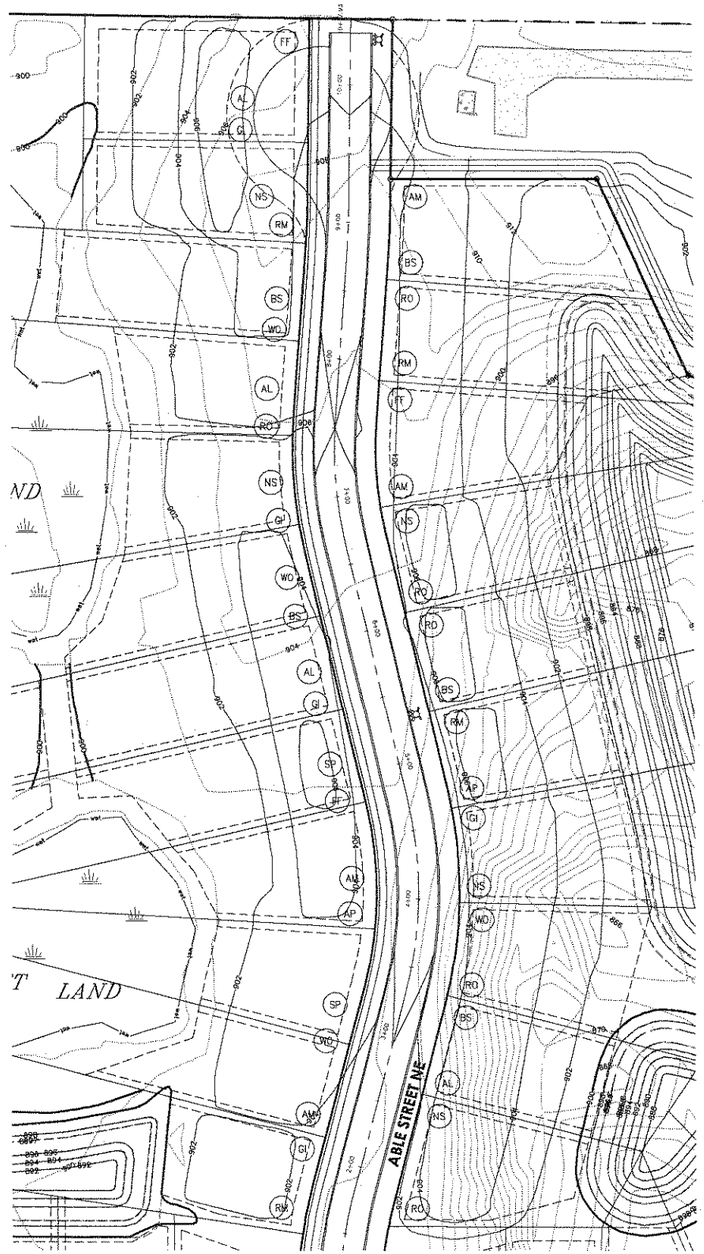
SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

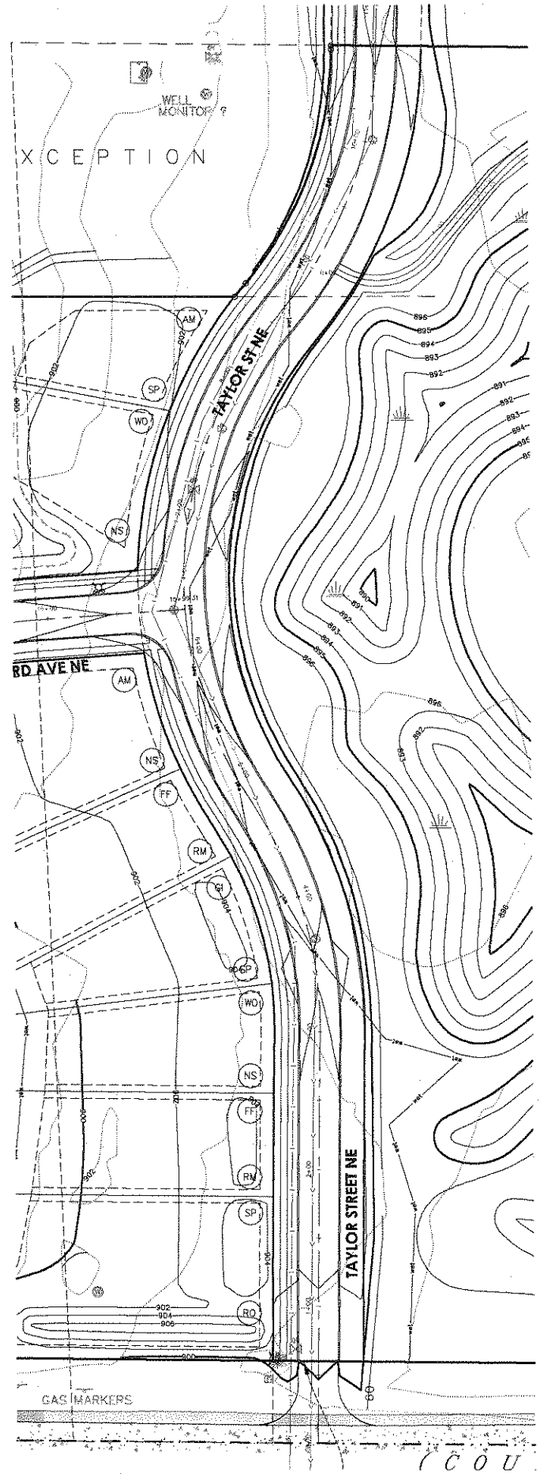
NORTH

0 25 50
1 INCH = 50 FEET

PRELIMINARY LANDSCAPE PLAN
VIKING PRESERVE

C2.1





QTY	KEY	COMMON NAME	BOTANICAL NAME	SIZE AT INSTALL
11	FR	FRASER FIR	ABIES FRASERI	2-1/2" B&B
12	AM	AMUR MAPLE	ACER GRINNALA	2-1/2" B&B
11	RM	RED MAPLE	ACER RUBRUM	2-1/2" B&B
10	GI	GINKGO	GINKGO BILOBA	2-1/2" B&B
11	BS	BLACK HILLS SPRUCE	PICEA GLAUCA	2-1/2" B&B
10	NS	NORWAY SPRUCE	PICEA ABIES	2-1/2" B&B
11	SP	SCOTCH PINE	PINUS SYLVESTRIS	2-1/2" B&B
7	AP	AUSTRIAN PINE	PINUS NIGRA	2-1/2" B&B
14	WO	WHITE OAK	QUERCUS ALBA	2-1/2" B&B
11	RO	RED OAK	QUERCUS RUBRA	2-1/2" B&B
12	AL	AMERICAN LINDEN	TILIA AMERICANA	2-1/2" B&B
120 PROPOSED TREES				

PER SECTION 27 – LANDSCAPE REGULATIONS:

2.A.1) SINGLE-FAMILY (R-1 AND R-2)
– A MINIMUM OF TWO BOULEVARD TREES PER LOT SHALL BE PLANTED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.

NOTE: TREES TO BE INSTALLED AFTER BUILDING INSTALLATION
EXAMPLE SPECIES SHOWN – VERIFY SPECIES REQUIREMENTS AND AVAILABILITY

PRELIMINARY LANDSCAPE PLAN
VIKING PRESERVE

DRAWN BY: A.G. | DESIGN BY: A.G.
CHKD BY: C.W.P. | PROJ. NO. 13-1445
ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

PRELIMINARY

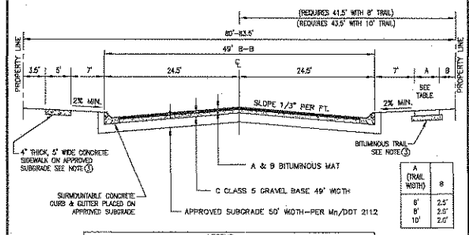
VIKING PRESERVE
EAST BETHEL, MN
LANDSCAPE PLAN

PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

NORTH
0 25 50
1 INCH = 50 FEET

C2.2



A (TRAIL WIDTH)	B
8'	2.5'
8'	2.5'
10'	2.0'

LEGEND				
R VALUE	ESALS	BITUMINOUS SURFACE		AGGREGATE BASE
		WEAR MNVAC450/308 A*	BASE/BINDER LVNN350/308 B*	CLASS 5/6 3138 C*
R-70 to R-35	≤ 200,000	** 2"	** 2"	** 4"
R-30	≤ 175,000	2"	2"	4"
R-20	≤ 40,000	2"	2"	4"
R-15	≤ 20,000	2"	2"	4"
R-10	≤ 20,000	2"	2"	8"
R-5	≤ 10,000	2"	2"	10"

* SUBJECT TO REVIEW BY QUALIFIED SOILS ENGINEER

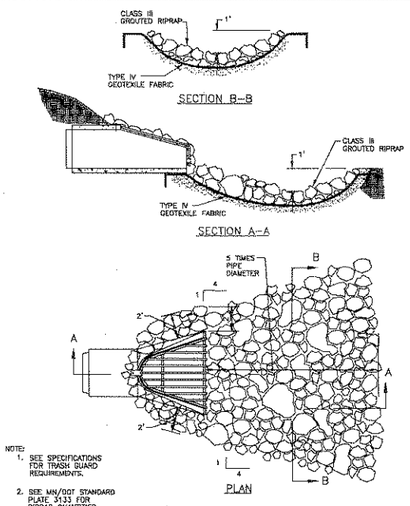
** MINIMUM ALLOWABLE DESIGN THICKNESS

NOTES:
① R VALUE IS A MEASURE OF EMBANKMENT SOIL RESISTANCE STRENGTH AS DETERMINED BY THE HVEEM STABILOMETER METHOD.
② CUMULATIVE DESIGN LANE 18 KIP ESAL'S IS THE CUMULATIVE DAMAGE EFFECT OF VEHICLES DURING THE DESIGN LIFE OF A FLEXIBLE PAVEMENT.
③ REFER TO STANDARD PLATE 106 FOR SIDEWALK OR TRAIL REQUIREMENTS.

LOCAL COMMERCIAL/INDUSTRIAL URBAN STREET SECTION – 10 TON

NO SCALE

APPROVED 3-02-05
REVISED 8-28-07
CITY OF EAST BETHEL
STANDARD PLATE No. 102
F:\CAD_ENG\DETAILS\EASTBETH\STREETS\STR-102.DWG



NOTE:
1. SEE SPECIFICATIONS FOR TRASH GUARD REQUIREMENTS.
2. SEE MN/DOT STANDARD PLATE 3133 FOR RIPRAP QUANTITIES.

RIPRAP PLACEMENT AT OUTLETS

NO SCALE

APPROVED 3-02-05
REVISED
CITY OF EAST BETHEL
STANDARD PLATE No. 500
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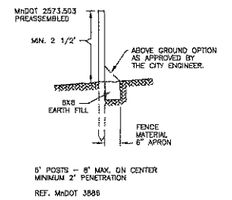

SILT FENCE INSTALLATION

NO SCALE

APPROVED 3-02-05
REVISED
CITY OF EAST BETHEL
STANDARD PLATE No. 501
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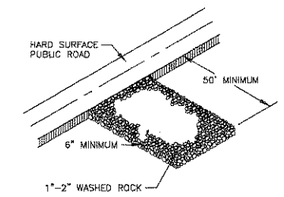
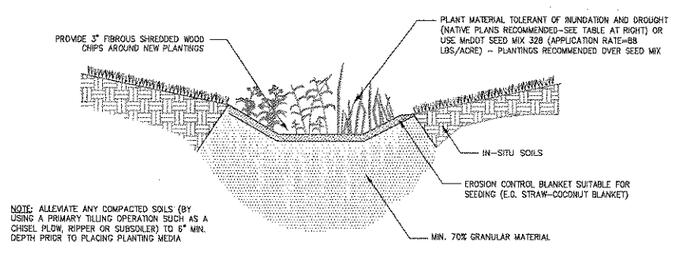


ROCK CONSTRUCTION ENTRANCE

NO SCALE

APPROVED 3-02-05
REVISED
CITY OF EAST BETHEL
STANDARD PLATE No. 505
\CAD_ENG\DETAILS\EASTBETH\CURB\Dw-505.DWG

RAIN GARDEN NOTES:
1. CONTRACTOR TO MARK-OFF GARDEN AREA WITH SILT FENCE OR OTHER VISIBLE MARKER.
2. NO MINING OF SANDY SOILS IN AREA INDICATED
3. MINIMIZE COMPACTION BY USING LOW-IMPACT EARTH MOVING EQUIPMENT (E.G. WIDE TRACK OR MARSH TRACK EQUIPMENT OR LIGHT EQUIPMENT WITH TURF-TYPE TIRES) IN SHELF AREA
4. FINAL GRADE ONLY UPON STABILIZATION OF UPSTREAM DRAINAGE AREAS.
5. ALLEVIATE ANY COMPACTED SOILS IN SHELF AREA BY USING A PRIMARY TILLING OPERATION SUCH AS A CHISEL PLOW, RIPPER OR SUBSOILER TO 8" MIN. DEPTH PRIOR TO PLACING



NOTE: ALLEVIATE ANY COMPACTED SOILS (BY USING A PRIMARY TILLING OPERATION SUCH AS A CHISEL PLOW, RIPPER OR SUBSOILER) TO 8" MIN. DEPTH PRIOR TO PLACING PLANTING MEDIA

RAIN GARDEN

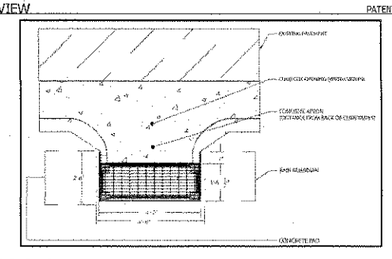
N.T.S.

RAIN GUARDIAN
BUNKER TYPICAL DETAIL

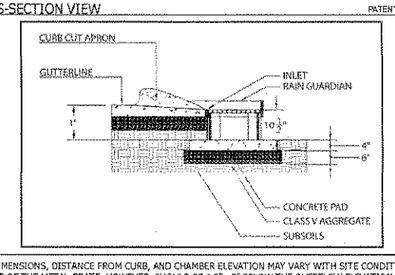
1119 MCKAY DR. NE, SUITE 300
HAM LAKE, MN 55304
(763) 434-2026 (V) 800-4136
WWW.ANOKASWCD.ORG

ANOKA CONSERVATION DISTRICT

PLAN VIEW — PATENT PENDING



CROSS-SECTION VIEW — PATENT PENDING



SLAB DIMENSIONS, DISTANCE FROM CURB, AND CHAMBER ELEVATION MAY VARY WITH SITE CONDITIONS. THE TOP OF THE METAL GRATE, HOWEVER, SHOULD BE 1.5" - 2' BELOW THE OVERFLOW ELEVATION AND THE CONCRETE SLAB SHOULD EXTEND WELL BEYOND THE FILTER WALL TO SERVE AS A SPLASH DISSIPATER.

DETAILS
VIKING PRESERVE

DRAWN BY: A.G.	DESIGN BY: A.G.
CHKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.
ADAM GINKEL
DATE: 11.12.2013 LIC. NO. 43863

VIKING PRESERVE
EAST BETHEL, MN
DETAILS

PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

C3.1

PART II.C. – TERMINATION OF COVERAGE

1. TERMINATION OF COVERAGE WHEN CONSTRUCTION IS COMPLETE: ALL PERMITTEE(S) MUST SUBMIT A NOTICE OF TERMINATION (NOT) TO THE MPCA ON A FORM PROVIDED BY THE COMMISSIONER WITHIN 30 DAYS AFTER ALL ACTIVITIES REQUIRED FOR FINAL STABILIZATION (SEE PART IV.G.) ARE COMPLETE. THE PERMITTEE(S)' COVERAGE UNDER THIS PERMIT TERMINATES AT MIDNIGHT ON THE SUBMISSION DATE OF THE NOT.

2. TERMINATION OF COVERAGE WHEN TRANSFER OF OWNERSHIP OCCURS: ALL PERMITTEE(S) MUST SUBMIT A NOT ON A FORM PROVIDED BY THE COMMISSIONER WITHIN 30 DAYS AFTER SELLING OR OTHERWISE LEGALLY TRANSFERRING THE ENTIRE SITE, INCLUDING PERMIT RESPONSIBILITY FOR ROADS (E.G., STREET SWEEPING) AND STORMWATER INFRASTRUCTURE FINAL CLEAN OUT, OR TRANSFERRING PORTIONS OF A SITE TO ANOTHER PARTY. THE PERMITTEE(S)' COVERAGE UNDER THIS PERMIT TERMINATES AT MIDNIGHT ON THE SUBMISSION DATE OF THE NOT.

3. PERMITTEE(S) MAY TERMINATE PERMIT COVERAGE PRIOR TO COMPLETION OF ALL CONSTRUCTION ACTIVITY IF ALL OF THE FOLLOWING CONDITIONS ARE MET. AFTER THE PERMIT IS TERMINATED UNDER THIS PART, IF THERE IS ANY SUBSEQUENT DEVELOPMENT ON THE REMAINING PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY WAS NOT COMPLETE, NEW PERMIT COVERAGE MUST BE OBTAINED IF THE SUBSEQUENT DEVELOPMENT ITSELF OR AS PART OF THE REMAINING COMMON PLAN OF DEVELOPMENT OR SALE WILL RESULT IN LAND DISTURBING ACTIVITIES OF ONE (1) OR MORE ACRES IN SIZE.

A. CONSTRUCTION ACTIVITY HAS CEASED FOR AT LEAST 90 DAYS.

B. AT LEAST 90 PERCENT (BY AREA) OF ALL ORIGINALLY PROPOSED CONSTRUCTION ACTIVITY HAS BEEN COMPLETED AND PERMANENT COVER ESTABLISHED ON THOSE AREAS.

C. ON AREAS WHERE CONSTRUCTION ACTIVITY IS NOT COMPLETE, PERMANENT COVER HAS BEEN ESTABLISHED.

D. THE SITE IS IN COMPLIANCE WITH PART IV.G.2. AND PART IV.G.3. AND WHERE APPLICABLE, PART IV.G.4. OR PART IV.G.5.

4. PERMITTEE(S) MAY TERMINATE COVERAGE UPON APPROVAL BY THE MPCA IF INFORMATION IS SUBMITTED TO THE MPCA DOCUMENTING THAT TERMINATION IS APPROPRIATE BECAUSE THE PROJECT IS CANCELED.

PART III.A.3 – TRAINING DOCUMENTATION

TRAINING DOCUMENTATION: THE PERMITTEE(S) SHALL ENSURE THE INDIVIDUALS IDENTIFIED IN PART III.F. HAVE BEEN TRAINED IN ACCORDANCE WITH THIS PERMIT'S TRAINING REQUIREMENTS. THE PERMITTEE(S) SHALL ENSURE THE TRAINING IS RECORDED IN OR WITH THE SWPPP BEFORE THE START OF CONSTRUCTION OR AS SOON AS THE PERSONNEL FOR THE PROJECT HAVE BEEN DETERMINED. DOCUMENTATION SHALL INCLUDE:

A. NAMES OF THE PERSONNEL ASSOCIATED WITH THIS PROJECT THAT ARE REQUIRED TO BE TRAINED PER PART III.F.1. OF THIS PERMIT.

B. DATES OF TRAINING AND NAME OF INSTRUCTOR(S) AND ENTITY PROVIDING TRAINING.
C. CONTENT OF TRAINING COURSE OR WORKSHOP INCLUDING THE NUMBER OF HOURS OF TRAINING.

PART III.B – SWPPP AMENDMENTS

THE PERMITTEE(S) MUST AMEND THE SWPPP AS NECESSARY TO INCLUDE ADDITIONAL REQUIREMENTS, SUCH AS ADDITIONAL OR MODIFIED BMPS THAT ARE DESIGNED TO CORRECT PROBLEMS IDENTIFIED OR ADDRESS SITUATIONS WHENEVER:

1. THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, MAINTENANCE, WEATHER OR SEASONAL CONDITIONS THAT HAS A SIGNIFICANT EFFECT ON THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR UNDERGROUND WATERS.

2. INSPECTIONS OR INVESTIGATIONS BY SITE OWNER OR OPERATORS, USEPA OR MPCA OFFICIALS INDICATE THE SWPPP IS NOT EFFECTIVE IN ELIMINATING OR SIGNIFICANTLY MINIMIZING THE DISCHARGE OF POLLUTANTS TO SURFACE WATERS OR UNDERGROUND WATERS OR THAT THE DISCHARGES ARE CAUSING WATER QUALITY STANDARD EXCEEDANCES (E.G., NUISANCE CONDITIONS AS DEFINED IN MINN. R. 7050.0210, SUBP. 2).

3. THE SWPPP IS NOT ACHIEVING THE GENERAL OBJECTIVES OF MINIMIZING POLLUTANTS IN STORMWATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY, OR THE SWPPP IS NOT CONSISTENT WITH THE TERMS AND CONDITIONS OF THIS PERMIT.

4. AT ANY TIME AFTER PERMIT COVERAGE IS EFFECTIVE, THE MPCA MAY DETERMINE THAT THE PROJECT'S STORMWATER DISCHARGES MAY CAUSE, HAVE REASONABLE POTENTIAL TO CAUSE, OR CONTRIBUTE TO NON-ATTAINMENT OF ANY APPLICABLE WATER QUALITY STANDARD, OR THAT THE SWPPP DOES NOT INCORPORATE THE APPLICABLE REQUIREMENTS IN PART III.A.B., (IMPAIRED WATERS AND TMDLS). IF A WATER QUALITY STANDARD CHANGES DURING THE TERM OF THIS PERMIT, THE MPCA WILL MAKE A DETERMINATION AS TO WHETHER A MODIFICATION OF THE SWPPP IS NECESSARY TO ADDRESS THE NEW STANDARD. IF THE MPCA MAKES SUCH DETERMINATION(S) OR ANY OF THE DETERMINATIONS IN PARTS III.B.1.–3., THE MPCA WILL NOTIFY THE PERMITTEE(S) IN WRITING. IN RESPONSE, THE PERMITTEE(S) MUST AMEND THE SWPPP TO ADDRESS THE IDENTIFIED CONCERNS AND SUBMIT INFORMATION REQUESTED BY THE MPCA, WHICH MAY INCLUDE AN INDIVIDUAL PERMIT APPLICATION. IF THE MPCA'S WRITTEN NOTIFICATION REQUIRES A RESPONSE, FAILURE TO RESPOND WITHIN THE SPECIFIED TIMEFRAME CONSTITUTES A PERMIT VIOLATION.

PART III.C. – TEMPORARY SEDIMENT BASINS

WHERE FIVE (5) OR MORE ACRES OF DISTURBED SOIL DRAIN TO A COMMON LOCATION, THE PERMITTEE(S) MUST PROVIDE A TEMPORARY SEDIMENT BASIN TO PROVIDE TREATMENT TO THE RUNOFF BEFORE IT LEAVES THE CONSTRUCTION SITE OR ENTERS SURFACE WATERS. A TEMPORARY SEDIMENT BASIN MAY BE CONVERTED TO A PERMANENT BASIN AFTER CONSTRUCTION IS COMPLETE. THE TEMPORARY BASIN IS NO LONGER REQUIRED WHEN PERMANENT COVER HAS REDUCED THE ACREAGE OF DISTURBED SOIL TO LESS THAN FIVE (5) ACRES DRAINING TO A COMMON LOCATION. THE PERMITTEE(S) IS/ARE ENCOURAGED, BUT NOT REQUIRED, TO INSTALL TEMPORARY SEDIMENT BASINS WHERE APPROPRIATE IN AREAS WITH STEEP SLOPES OR HIGHLY ERODIBLE SOILS EVEN IF LESS THAN FIVE (5) ACRES DRAINS TO ONE AREA. THE BASINS MUST BE DESIGNED AND CONSTRUCTED ACCORDING TO THE FOLLOWING REQUIREMENTS:

1. THE BASINS MUST PROVIDE LIVE STORAGE FOR A CALCULATED VOLUME OF RUNOFF FROM A TWO-YEAR, 24-HOUR STORM FROM EACH ACRE DRAINED TO THE BASIN, EXCEPT THAT IN NO CASE SHALL THE BASIN PROVIDE LESS THAN 1,800 CUBIC FEET OF LIVE STORAGE FROM EACH ACRE DRAINED TO THE BASIN.

2. WHERE THE CALCULATION IN PART III.C.1. HAS NOT BEEN PERFORMED, A TEMPORARY SEDIMENT BASIN PROVIDING 3,600 CUBIC FEET OF LIVE STORAGE PER ACRE DRAINED TO THE BASIN SHALL BE PROVIDED FOR THE ENTIRE DRAINAGE AREA OF THE TEMPORARY BASIN.

3. TEMPORARY BASIN OUTLETS MUST BE DESIGNED TO PREVENT SHORT-CIRCUITING AND THE DISCHARGE OF FLOATING DEBRIS. THE BASIN MUST BE DESIGNED WITH THE ABILITY TO ALLOW COMPLETE BASIN DRAWDOWN FOR MAINTENANCE ACTIVITIES, AND MUST INCLUDE A STABILIZED EMERGENCY OVERFLOW TO PREVENT FAILURE OF POND INTEGRITY. THE OUTLET STRUCTURE MUST BE DESIGNED TO WITHDRAW WATER FROM THE SURFACE IN ORDER TO MINIMIZE THE DISCHARGE OF POLLUTANTS, EXCEPT THAT THE USE OF A SURFACE WITHDRAWAL MECHANISM FOR DISCHARGE OF THE BASIN MAY BE TEMPORARILY SUSPENDED DURING FROZEN CONDITIONS. ENERGY DISSIPATION MUST BE PROVIDED FOR THE BASIN OUTLET (SEE PART IV.B.5.).
4. SEDIMENT BASINS MUST BE SITUATED OUTSIDE OF SURFACE WATERS AND ANY BUFFER ZONE REQUIRED UNDER APPENDIX A.C.3. AND MUST BE DESIGNED TO AVOID DRAINING WATER FROM WETLANDS UNLESS THE IMPACT TO THE WETLAND IS IN COMPLIANCE WITH THE REQUIREMENTS OF APPENDIX A, PART D.

5. THE TEMPORARY BASINS MUST BE CONSTRUCTED AND MADE OPERATIONAL PRIOR TO 10 OR MORE ACRES OF DISTURBED SOIL DRAINING TO A COMMON LOCATION.

6. WHERE A TEMPORARY SEDIMENT BASIN MEETING THE REQUIREMENTS OF THIS PART IS INFEASIBLE, EQUIVALENT SEDIMENT CONTROLS SUCH AS SMALLER SEDIMENT BASINS, AND/OR SEDIMENT TRAPS, SILT FENCES, VEGETATIVE BUFFER STRIPS, OR ANY APPROPRIATE COMBINATION OF MEASURES ARE REQUIRED FOR ALL DOWN-SLOPE BOUNDARIES OF THE CONSTRUCTION AREA AND FOR SIDE-SLOPE BOUNDARIES AS DICTATED BY INDIVIDUAL SITE CONDITIONS. IN DETERMINING WHETHER INSTALLING A SEDIMENT BASIN IS INFEASIBLE, THE PERMITTEE(S) MUST CONSIDER PUBLIC SAFETY AND MAY CONSIDER FACTORS SUCH AS SITE SOILS, SLOPE, AND AVAILABLE AREA ON SITE. THIS DETERMINATION OF INFEASIBILITY MUST BE DOCUMENTED IN THE SWPPP PRE PART III.A.5.

PART III.E – RECORD RETENTION

THE SWPPP (ORIGINAL OR COPIES) INCLUDING, ALL CHANGES TO IT, AND INSPECTIONS AND MAINTENANCE RECORDS MUST BE KEPT AT THE SITE DURING CONSTRUCTION BY THE PERMITTEE(S) WHO HAS/HAVE OPERATIONAL CONTROL OF THAT PORTION OF THE SITE. THE SWPPP CAN BE KEPT IN EITHER THE FIELD OFFICE OR IN AN ON-SITE VEHICLE DURING NORMAL WORKING HOURS.

ALL OWNER(S) MUST KEEP THE FOLLOWING RECORDS ON FILE FOR THREE (3) YEARS AFTER SUBMITTAL OF THE NOT AS OUTLINED IN PART II.C. THIS DOES NOT INCLUDE ANY RECORDS AFTER SUBMITTAL OF THE NOT.

1. THE FINAL SWPPP

2. ANY OTHER STORMWATER RELATED PERMITS REQUIRED FOR THE PROJECT

3. RECORDS OF ALL INSPECTION AND MAINTENANCE CONDUCTED DURING CONSTRUCTION (PART IV.E. INSPECTIONS AND MAINTENANCE)

PART III.E – RECORD RETENTION (CONT)

4. ALL PERMANENT OPERATION AND MAINTENANCE AGREEMENTS THAT HAVE BEEN IMPLEMENTED, INCLUDING ALL RIGHT-OF-WAY, CONTRACTS, COVENANTS AND OTHER BINDING REQUIREMENTS REGARDING PERPETUAL MAINTENANCE AND

5. ALL REQUIRED CALCULATIONS FOR DESIGN OF THE TEMPORARY AND PERMANENT STORMWATER MANAGEMENT SYSTEMS.

PART III.F. – TRAINING REQUIREMENTS

THE PERMITTEE(S) SHALL ENSURE THE FOLLOWING INDIVIDUALS IDENTIFIED IN THIS PART HAVE BEEN TRAINED IN ACCORDANCE WITH THIS PERMIT'S TRAINING REQUIREMENTS.

1. WHO MUST BE TRAINED:
A. INDIVIDUAL(S) PREPARING THE SWPPP FOR THE PROJECT

B. INDIVIDUAL(S) OVERSEEING IMPLEMENTATION OF, REVISING, AND AMENDING THE SWPPP AND INDIVIDUAL(S) PERFORMING INSPECTIONS AS REQUIRED IN PART IV.E. ONE OF THESE INDIVIDUAL(S) MUST BE AVAILABLE FOR AN ONSITE INSPECTION WITHIN 72 HOURS UPON REQUEST BY THE MPCA.

C. INDIVIDUAL(S) PERFORMING OR SUPERVISING THE INSTALLATION, MAINTENANCE AND REPAIR OF BMPS. AT LEAST ONE INDIVIDUAL ON A PROJECT MUST BE TRAINED IN THESE JOB DUTIES.

2. TRAINING CONTENT: THE CONTENT AND EXTENT OF TRAINING MUST BE COMMENSURATE WITH THE INDIVIDUAL'S JOB DUTIES AND RESPONSIBILITIES WITH REGARD TO ACTIVITIES COVERED UNDER THIS PERMIT FOR THE PROJECT. AT LEAST ONE INDIVIDUAL PRESENT ON THE PERMITTED PROJECT SITE (OR AVAILABLE TO THE PROJECT SITE IN 72 HOURS) MUST BE TRAINED IN THE JOB DUTIES DESCRIBED IN PART III.F.1.B. AND PART III.F.1.C.

3. THE PERMITTEE(S) SHALL ENSURE THAT THE INDIVIDUALS ARE TRAINED BY LOCAL, STATE, FEDERAL AGENCIES, PROFESSIONAL ORGANIZATIONS, OR OTHER ENTITIES WITH EXPERTISE IN EROSION PREVENTION, SEDIMENT CONTROL, PERMANENT STORMWATER MANAGEMENT AND THE MINNESOTA NPDES/SDS CONSTRUCTION STORMWATER PERMIT. AN UPDATE REFRESHER-TRAINING MUST BE ATTENDED EVERY THREE (3) YEARS STARTING THREE (3) YEARS FROM THE ISSUANCE DATE OF THIS PERMIT.

IV.B. EROSION PREVENTION PRACTICES

1. THE PERMITTEE(S) MUST PLAN FOR AND IMPLEMENT APPROPRIATE BMPS SUCH AS CONSTRUCTION PHASING, VEGETATIVE BUFFER STRIPS, HORIZONTAL SLOPE GRADING, INSPECTION AND MAINTENANCE OF PART IV.E. AND OTHER CONSTRUCTION PRACTICES THAT MINIMIZE EROSION AS NECESSARY TO COMPLY WITH THIS PERMIT AND PROTECT WATERS OF THE STATE. THE LOCATION OF AREAS NOT TO BE DISTURBED MUST BE DELINEATED (E.G., WITH FLAGS, STAKES, SIGNS, SILT FENCE ETC.) ON THE PROJECT SITE BEFORE WORK BEGINS. THE PERMITTEE(S) MUST MINIMIZE THE NEED FOR DISTURBANCE OF PORTIONS OF THE PROJECT THAT HAVE STEEP SLOPES. FOR THOSE SLOPED AREAS WHICH MUST BE DISTURBED, THE PERMITTEE(S) MUST USE TECHNIQUES SUCH AS PHASING AND STABILIZATION PRACTICES DESIGNED FOR STEEP SLOPES (E.G., SLOPE DRAINING AND TERRACING).

2. THE PERMITTEE(S) MUST STABILIZE ALL EXPOSED SOIL AREAS (INCLUDING STOCKPILES). STABILIZATION MUST BE INITIATED IMMEDIATELY TO LIMIT SOIL EROSION WHENEVER ANY CONSTRUCTION ACTIVITY HAS PERMANENTLY OR TEMPORARILY CEASED ON ANY PORTION OF THE SITE AND WILL NOT RESUME FOR A PERIOD EXCEEDING 7 CALENDAR DAYS. STABILIZATION MUST BE COMPLETED NO LATER THAN 14 CALENDAR DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.

3. IF USING STORMWATER CONVEYANCE CHANNELS, THE PERMITTEE(S) MUST DESIGN THE CHANNELS TO ROUTE WATER AROUND UNSTABILIZED AREAS ON THE SITE AND TO REDUCE EROSION, UNLESS INFEASIBLE. THE PERMITTEE(S) MUST USE EROSION CONTROLS AND VELOCITY DISSIPATION DEVICES SUCH AS CHECK DAMS, SEDIMENT TRAPS, RIPRAP, OR GROUTED RIPRAP AT OUTLETS WITHIN AND ALONG THE LENGTH OF ANY CONSTRUCTED STORMWATER CONVEYANCE CHANNEL, AND AT ANY OUTLET, TO PROVIDE A NON-EROSIVE FLOW VELOCITY, TO MINIMIZE EROSION OF CHANNELS AND THEIR EMBANKMENTS, OUTLETS, ADJACENT STREAM BANKS, SLOPES, AND DOWNSTREAM WATERS DURING DISCHARGE CONDITIONS.

4. THE PERMITTEE(S) MUST STABILIZE THE NORMAL WETTED PERIMETER OF ANY TEMPORARY OR PERMANENT DRAINAGE DITCH OR SWALE THAT DRAINS WATER FROM ANY PORTION OF THE CONSTRUCTION SITE, OR DIVERTS WATER AROUND THE SITE, WITHIN 200 LINEAL FEET FROM THE PROPERTY EDGE, OR FROM THE POINT OF DISCHARGE INTO ANY SURFACE WATER. STABILIZATION OF THE LAST 200 LINEAL FEET MUST BE COMPLETED WITHIN 24 HOURS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE.

THE PERMITTEE(S) SHALL COMPLETE STABILIZATION OF THE REMAINING PORTIONS OF ANY TEMPORARY OR PERMANENT DITCHES OR SWALES WITHIN 7 CALENDAR DAYS AFTER CONNECTING TO A SURFACE WATER OR PROPERTY EDGE AND CONSTRUCTION IN THAT PORTION OF THE DITCH HAS TEMPORARILY OR PERMANENTLY CEASED.

TEMPORARY OR PERMANENT DITCHES OR SWALES THAT ARE BEING USED AS A SEDIMENT CONTAINMENT SYSTEM DURING CONSTRUCTION (WITH PROPERLY DESIGNED ROCK-DITCH CHECKS, BIO ROLLS, SILT DIKES, ETC.) DO NOT NEED TO BE STABILIZED DURING THE TEMPORARY PERIOD OF ITS USE AS A SEDIMENT CONTAINMENT SYSTEM. THESE AREAS MUST BE STABILIZED WITHIN 24 HOURS AFTER NO LONGER BEING USED AS A SEDIMENT CONTAINMENT SYSTEM.

APPLYING MULCH, HYDROMULCH, TACKIFIER, POLYACRYLAMIDE OR SIMILAR EROSION PREVENTION PRACTICES IS NOT ACCEPTABLE STABILIZATION IN ANY PART OF A TEMPORARY OR PERMANENT DRAINAGE DITCH OR SWALE.

5. PIPE OUTLETS MUST BE PROVIDED WITH TEMPORARY OR PERMANENT ENERGY DISSIPATION WITHIN 24 HOURS AFTER CONNECTION TO A SURFACE WATER.

6. UNLESS INFEASIBLE DUE TO LACK OF PERVIOUS OR VEGETATED AREAS, THE PERMITTEE(S) MUST DIRECT DISCHARGES FROM BMPS TO VEGETATED AREAS OF THE SITE (INCLUDING ANY NATURAL BUFFERS) IN ORDER TO INCREASE SEDIMENT REMOVAL AND MAXIMIZE STORMWATER INFILTRATION. THE PERMITTEE(S) MUST USE VELOCITY DISSIPATION DEVICES IF NECESSARY TO PREVENT EROSION WHEN DIRECTING STORMWATER TO VEGETATED AREAS.

PART IV.C. – SEDIMENT CONTROL PRACTICES

1. THE PERMITTEE(S) MUST EMPLOY SEDIMENT CONTROL PRACTICES AS NECESSARY TO MINIMIZE SEDIMENT FROM ENTERING SURFACE WATERS, INCLUDING CURB AND GUTTER SYSTEMS AND STORM SEWER INLETS. A. TEMPORARY OR PERMANENT DRAINAGE DITCHES AND SEDIMENT BASINS THAT ARE DESIGNED AS PART OF

A SEDIMENT CONTAINMENT SYSTEM (E.G., DITCHES WITH ROCK-CHECK DAMS) REQUIRE SEDIMENT CONTROL PRACTICES ONLY AS APPROPRIATE FOR SITE CONDITIONS.

B. IF THE DOWN GRADIENT SEDIMENT CONTROLS ARE OVERLOADED (BASED ON FREQUENT FAILURE OR EXCESSIVE MAINTENANCE REQUIREMENT), THE PERMITTEE(S) MUST INSTALL ADDITIONAL UPGRADIENT SEDIMENT CONTROL PRACTICES OR REDUNDANT BMPS TO ELIMINATE THE OVERLOADING, AND THE SWPPP MUST BE AMENDED TO IDENTIFY THESE ADDITIONAL PRACTICES AS REQUIRED IN PART III.B 1.–3.

2. SEDIMENT CONTROL PRACTICES MUST BE ESTABLISHED ON ALL DOWN GRADIENT PERIMETERS AND BE LOCATED UPGRADIENT OF ANY BUFFER ZONES. THE PERIMETER SEDIMENT CONTROL PRACTICE MUST BE IN PLACE BEFORE ANY UPGRADIENT LAND-DISTURBING ACTIVITIES BEGIN. THESE PRACTICES SHALL REMAIN IN PLACE UNTIL FINAL STABILIZATION HAS BEEN ESTABLISHED IN ACCORDANCE WITH PART IV.G.

3. THE PERMITTEE(S) SHALL RE-INSTALL ALL SEDIMENT CONTROL PRACTICES THAT HAVE BEEN ADJUSTED OR REMOVED TO ACCOMMODATE SHORT-TERM ACTIVITIES SUCH AS CLEARING OR GRUBBING, OR PASSAGE OF VEHICLES, IMMEDIATELY AFTER THE SHORT-TERM ACTIVITY HAS BEEN COMPLETED. THE PERMITTEE(S) SHALL COMPLETE ANY SHORT-TERM ACTIVITY THAT REQUIRES REMOVAL OF SEDIMENT CONTROL PRACTICES AS QUICKLY AS POSSIBLE. THE PERMITTEE(S) MUST RE-INSTALL SEDIMENT CONTROL PRACTICES BEFORE THE NEXT PRECIPITATION EVENT EVEN IF THE SHORT-TERM ACTIVITY IS NOT COMPLETE.

4. ALL STORM DRAIN INLETS MUST BE PROTECTED BY APPROPRIATE BMPS DURING CONSTRUCTION UNTIL ALL SOURCES WITH POTENTIAL FOR DISCHARGING TO THE INLET HAVE BEEN STABILIZED. INLET PROTECTION MAY BE REMOVED FOR A PARTICULAR INLET IF A SPECIFIC SAFETY CONCERN (STREET FLOODING/FREEZING) HAS BEEN IDENTIFIED BY THE PERMITTEE(S) OR THE JURISDICTIONAL AUTHORITY (E.G., CITY/COUNTY/TOWNSHIP/MNDOT ENGINEER).THE PERMITTEE(S) MUST DOCUMENT THE NEED FOR REMOVAL IN THE SWPPP.

5. TEMPORARY SOIL STOCKPILES MUST HAVE SILT FENCE OR OTHER EFFECTIVE SEDIMENT CONTROLS, AND CANNOT BE PLACED IN ANY NATURAL BUFFERS OR SURFACE WATERS, INCLUDING STORMWATER CONVEYANCES SUCH AS CURB AND GUTTER SYSTEMS, OR CONDUITS AND DITCHES UNLESS THERE IS A BYPASS IN PLACE FOR THE STORMWATER.

6. WHERE VEHICLE TRAFFIC LEAVES ANY PART OF THE SITE (OR ONTO PAVED ROADS WITHIN THE SITE):

A. THE PERMITTEE(S) MUST INSTALL A VEHICLE TRACKING BMP TO MINIMIZE THE TRACK OUT OF SEDIMENT FROM THE CONSTRUCTION SITE. EXAMPLES OF VEHICLE TRACKING BMPS INCLUDE (BUT ARE NOT LIMITED TO) ROCK PADS, MUD MATS, SLASH MULCH, CONCRETE OR STEEL WASH RACKS, OR EQUIVALENT SYSTEMS.

B. THE PERMITTEE(S) MUST USE STREET SWEEPING IF SUCH VEHICLE TRACKING BMPS ARE NOT ADEQUATE TO PREVENT SEDIMENT FROM BEING TRACKED ONTO THE STREET (SEE PART IV.E.5.D.).

7. THE PERMITTEE(S) MUST INSTALL TEMPORARY SEDIMENTATION BASINS AS REQUIRED IN PART III.C. OF THIS PERMIT.

PART IV.C. – SEDIMENT CONTROL PRACTICES (CONT.)

8. THE PERMITTEE(S) MUST MINIMIZE SOIL COMPACTION AND, UNLESS INFEASIBLE, PRESERVE TOPSOIL. MINIMIZING SOIL COMPACTION IS NOT REQUIRED WHERE THE FUNCTION OF A SPECIFIC AREA OF THE SITE DICTATES THAT IT BE COMPACTED.

9. THE PERMITTEE(S) MUST PRESERVE A 50 FOOT NATURAL BUFFER OR (IF A BUFFER IS INFEASIBLE ON THE SITE) PROVIDE REDUNDANT SEDIMENT CONTROLS WHEN A SURFACE WATER IS LOCATED WITHIN 50 FEET OF THE PROJECT'S EARTH DISTURBANCES AND STORMWATER FLOWS TO THE SURFACE WATER. NATURAL BUFFERS ARE NOT REQUIRED ADJACENT TO ROAD DITCHES, JUDICIAL DITCHES, COUNTY DITCHES, STORMWATER CONVEYANCE CHANNELS, STORM DRAIN INLETS, AND SEDIMENT BASINS. THE PERMITTEE(S) IS/ARE NOT REQUIRED TO ENHANCE THE QUALITY OF THE VEGETATION THAT ALREADY EXISTS IN THE BUFFER OR PROVIDE VEGETATION IF NONE EXIST, HOWEVER, PERMITTEE(S) CAN IMPROVE THE NATURAL BUFFER WITH VEGETATION.

PART IV.D. – DEWATERING AND BASIN DRAINING

1. THE PERMITTEE(S) MUST DISCHARGE TURBID OR SEDIMENT-LADEN WATERS RELATED TO DEWATERING OR BASIN DRAINING (E.G., PUMPED DISCHARGES, TRENCH/DITCH CUTS FOR DRAINAGE) TO A TEMPORARY OR PERMANENT SEDIMENTATION BASIN ON THE PROJECT SITE UNLESS INFEASIBLE. THE PERMITTEE(S) MAY DISCHARGE FROM THE TEMPORARY OR PERMANENT SEDIMENTATION BASINS TO SURFACE WATERS IF THE BASIN WATER HAS BEEN VISUALLY CHECKED TO ENSURE ADEQUATE TREATMENT HAS BEEN OBTAINED IN THE BASIN AND THAT NUISANCE CONDITIONS (SEE MINN. R. 7050.0210, SUBP. 2) WILL NOT RESULT FROM THE DISCHARGE. IF THE WATER CANNOT BE DISCHARGED TO A SEDIMENTATION BASIN PRIOR TO ENTERING THE SURFACE WATER, IT MUST BE TREATED WITH THE APPROPRIATE BMPS, SUCH THAT THE DISCHARGE DOES NOT ADVERSELY AFFECT THE RECEIVING WATER OR DOWNSTREAM PROPERTIES. IF THE PERMITTEE(S) MUST DISCHARGE WATER THAT CONTAINS OIL OR GREASE, THE PERMITTEE(S) MUST USE AN OIL-WATER SEPARATOR OR SUITABLE FILTRATION DEVICE (E.G. CARTRIDGE FILTERS, ABSORBENTS PADS) PRIOR TO DISCHARGING THE WATER. THE PERMITTEE(S) MUST ENSURE THAT DISCHARGE POINTS ARE ADEQUATELY PROTECTED FROM EROSION AND SCOUR. THE DISCHARGE MUST BE DISPERSED OVER NATURAL ROCK RIPRAP, SAND BAGS, PLASTIC SHEETING, OR OTHER ACCEPTED ENERGY DISSIPATION MEASURES.

2. ALL WATER FROM DEWATERING OR BASIN-DRAINING ACTIVITIES MUST BE DISCHARGED IN A MANNER THAT DOES NOT CAUSE NUISANCE CONDITIONS, EROSION IN RECEIVING CHANNELS OR ON DOWNSLOPE PROPERTIES, OR INUNDATION IN WETLANDS CAUSING SIGNIFICANT ADVERSE IMPACT TO THE WETLAND.

3. IF THE PERMITTEE(S) IS/ARE USING FILTERS WITH BACKWASH WATER, THE PERMITTEE(S) MUST HAUL THE BACKWASH WATER AWAY FOR DISPOSAL, RETURN THE BACKWASH WATER TO THE BEGINNING OF THE TREATMENT PROCESS, OR INCORPORATE THE BACKWASH WATER INTO THE SITE IN A MANNER THAT DOES NOT CAUSE EROSION. THE PERMITTEE(S) MAY DISCHARGE BACKWASH WATER TO THE SANITARY SEWER IF PERMISSION IS GRANTED BY THE SANITARY SEWER AUTHORITY. THE PERMITTEE(S) MUST REPLACE AND CLEAN THE FILTER MEDIA USED IN DEWATERING DEVICES WHEN REQUIRED TO RETAIN ADEQUATE FUNCTION

PART IV.E. – INSPECTIONS AND MAINTENANCE

1. THE PERMITTEE(S) MUST ENSURE THAT A TRAINED PERSON (AS IDENTIFIED IN PART III.A.3.A.) WILL ROUTINELY INSPECT THE ENTIRE CONSTRUCTION SITE AT LEAST ONCE EVERY SEVEN (7) DAYS DURING ACTIVE CONSTRUCTION AND WITHIN 24 HOURS AFTER A RAINFALL EVENT GREATER THAN 0.5 INCHES IN 24 HOURS. FOLLOWING AN INSPECTION THAT OCCURS WITHIN 24 HOURS AFTER A RAINFALL EVENT, THE NEXT INSPECTION MUST BE CONDUCTED WITHIN SEVEN (7) DAYS AFTER THE RAINFALL EVENT.

2. ALL INSPECTIONS AND MAINTENANCE CONDUCTED DURING CONSTRUCTION MUST BE RECORDED WITHIN 24 HOURS IN WRITING AND THESE RECORDS MUST BE RETAINED WITH THE SWPPP IN ACCORDANCE WITH PART III.E. RECORDS OF EACH INSPECTION AND MAINTENANCE ACTIVITY SHALL INCLUDE:

A. DATE AND TIME OF INSPECTIONS

B. NAME OF PERSON(S) CONDUCTING INSPECTIONS

C. FINDINGS OF INSPECTIONS, INCLUDING THE SPECIFIC LOCATION WHERE CORRECTIVE ACTIONS ARE NEEDED

D. CORRECTIVE ACTIONS TAKEN (INCLUDING DATES, TIMES, AND PARTY COMPLETING MAINTENANCE ACTIVITIES)

E. DATE AND AMOUNT OF ALL RAINFALL EVENTS GREATER THAN 1/2 INCH (0.5 INCHES) IN 24 HOURS. RAINFALL AMOUNTS MUST BE OBTAINED BY A PROPERLY MAINTAINED RAIN GAUGE INSTALLED ONSITE, A WEATHER STATION THAT IS WITHIN 1 MILE OF YOUR LOCATION OR A WEATHER REPORTING SYSTEM THAT PROVIDES SITE SPECIFIC RAINFALL DATA FROM RADAR SUMMARIES.

F. IF ANY DISCHARGE IS OBSERVED TO BE OCCURRING DURING THE INSPECTION, A RECORD OF ALL POINTS OF THE PROPERTY FROM WHICH THERE IS A DISCHARGE MUST BE MADE, AND THE DISCHARGE SHOULD BE DESCRIBED (I.E., COLOR, ODOR, FLOATING, SETTLED, OR SUSPENDED SOLIDS, FOAM, OIL SHEEN, AND OTHER OBVIOUS INDICATORS OF POLLUTANTS) AND PHOTOGRAPHED.

G. ANY AMENDMENTS TO THE SWPPP PROPOSED AS A RESULT OF THE INSPECTION MUST BE DOCUMENTED AS REQUIRED IN PART III.B. WITHIN SEVEN (7) CALENDAR DAYS.

3. INSPECTION FREQUENCY ADJUSTMENT

A. WHERE PARTS OF THE PROJECT SITE HAVE PERMANENT COVER, BUT WORK REMAINS ON OTHER PARTS OF THE SITE, THE PERMITTEE(S) MAY REDUCE INSPECTIONS OF THE AREAS WITH PERMANENT COVER TO ONCE PER MONTH.

B. WHERE CONSTRUCTION SITES HAVE PERMANENT COVER ON ALL EXPOSED SOIL AREAS AND NO CONSTRUCTION ACTIVITY IS OCCURRING ANYWHERE ON THE SITE, THE SITE MUST BE INSPECTED DURING NON-FROZEN GROUND CONDITIONS AT LEAST ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS. FOLLOWING THE TWELFTH MONTH OF PERMANENT COVER AND NO CONSTRUCTION ACTIVITY, INSPECTIONS MAY BE TERMINATED UNTIL CONSTRUCTION ACTIVITY IS ONCE AGAIN INITIATED UNLESS THE PERMITTEE(S) IS/ARE NOTIFIED IN WRITING BY THE MPCA THAT EROSION ISSUES HAVE BEEN DETECTED AT THE SITE AND INSPECTIONS NEED TO RESUME.

C. WHERE WORK HAS BEEN SUSPENDED DUE TO FROZEN GROUND CONDITIONS, THE INSPECTIONS MAY BE SUSPENDED. THE REQUIRED INSPECTIONS AND MAINTENANCE SCHEDULE MUST BEGIN WITHIN 24 HOURS AFTER RUNOFF OCCURS AT THE SITE OR 24 HOURS PRIOR TO RESUMING CONSTRUCTION, WHICHEVER COMES FIRST.

4. THE PERMITTEE(S) IS/ARE RESPONSIBLE FOR THE INSPECTION AND MAINTENANCE OF TEMPORARY AND PERMANENT WATER QUALITY MANAGEMENT BMPS, AS WELL AS ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS, UNTIL ANOTHER PERMITTEE HAS OBTAINED COVERAGE UNDER THIS PERMIT ACCORDING TO PART II.B.5. OR THE PROJECT HAS UNDERGONE FINAL STABILIZATION, AND AN NOT HAS BEEN SUBMITTED TO THE MPCA.

5. THE PERMITTEE(S) MUST INSPECT ALL EROSION PREVENTION AND SEDIMENT CONTROL BMPS AND POLLUTION PREVENTION MANAGEMENT MEASURES TO ENSURE INTEGRITY AND EFFECTIVENESS DURING ALL ROUTINE AND POST-RAINFALL EVENT INSPECTIONS. ALL NONFUNCTIONAL BMPS MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WITH FUNCTIONAL BMPS BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS UNLESS ANOTHER TIME FRAME IS SPECIFIED BELOW. THE PERMITTEE(S) MUST INVESTIGATE AND COMPLY WITH THE FOLLOWING INSPECTION AND MAINTENANCE REQUIREMENTS:

A. ALL PERIMETER CONTROL DEVICES MUST BE REPAIRED, REPLACED, OR SUPPLEMENTED WHEN THEY BECOME NONFUNCTIONAL OR THE SEDIMENT REACHES ONE-HALF (1/2) OF THE HEIGHT OF THE DEVICE. THESE REPAIRS MUST BE MADE BY THE END OF THE NEXT BUSINESS DAY AFTER DISCOVERY, OR THEREAFTER AS SOON AS FIELD CONDITIONS ALLOW ACCESS.

B. TEMPORARY AND PERMANENT SEDIMENTATION BASINS MUST BE DRAINED AND THE SEDIMENT REMOVED WHEN THE DEPTH OF SEDIMENT COLLECTED IN THE BASIN REACHES ONE-HALF (1/2) THE STORAGE VOLUME. DRAINAGE AND REMOVAL MUST BE COMPLETED WITHIN 72 HOURS OF DISCOVERY, OR AS SOON AS FIELD CONDITIONS ALLOW ACCESS (SEE PART IV.D.).

C. SURFACE WATERS, INCLUDING DRAINAGE DITCHES AND CONVEYANCE SYSTEMS, MUST BE INSPECTED FOR EVIDENCE OF EROSION AND SEDIMENT DEPOSITION DURING EACH INSPECTION. THE PERMITTEE(S) MUST REMOVE ALL DELTAS AND SEDIMENT DEPOSITED IN SURFACE WATERS, INCLUDING DRAINAGE WAYS, CATCH BASINS, AND OTHER DRAINAGE SYSTEMS, AND RESTABILIZE THE AREAS WHERE SEDIMENT REMOVAL RESULTS IN EXPOSED SOIL. THE REMOVAL AND STABILIZATION MUST TAKE PLACE WITHIN SEVEN (7) DAYS OF DISCOVERY UNLESS PRECLUDED BY LEGAL, REGULATORY, OR PHYSICAL ACCESS CONSTRAINTS. THE PERMITTEE(S) SHALL USE ALL REASONABLE EFFORTS TO OBTAIN ACCESS. IF PRECLUDED, REMOVAL AND STABILIZATION MUST TAKE PLACE WITHIN SEVEN (7) CALENDAR DAYS OF OBTAINING ACCESS. THE PERMITTEE(S) IS/ARE RESPONSIBLE FOR CONTACTING ALL LOCAL, REGIONAL, STATE AND FEDERAL AUTHORITIES AND RECEIVING ANY APPLICABLE PERMITS, PRIOR TO CONDUCTING ANY WORK IN SURFACE WATERS.

D. CONSTRUCTION SITE VEHICLE EXIT LOCATIONS MUST BE INSPECTED FOR EVIDENCE OF OFF-SITE SEDIMENT TRACKING ONTO PAVED SURFACES. TRACKED SEDIMENT MUST BE REMOVED FROM ALL PAVED SURFACES BOTH ON AND OFF SITE WITHIN 24 HOURS OF DISCOVERY, OR IF APPLICABLE, WITHIN A SHORTER TIME TO COMPLY WITH PART IV.C.6.

E. STREETS AND OTHER AREAS ADJACENT TO THE PROJECT MUST BE INSPECTED FOR EVIDENCE OF OFF-SITE ACCUMULATIONS OF SEDIMENT. IF SEDIMENT IS PRESENT, IT MUST BE REMOVED IN A MANNER AND AT A FREQUENCY SUFFICIENT TO MINIMIZE OFF-SITE IMPACTS (E.G., FUGITIVE SEDIMENT IN STREETS COULD BE WASHED INTO STORM SEWERS BY THE NEXT RAIN AND/OR POSE A SAFETY HAZARD TO USERS OF PUBLIC STREETS).

6. ALL INFILTRATION AREAS MUST BE INSPECTED TO ENSURE THAT NO SEDIMENT FROM ONGOING CONSTRUCTION ACTIVITY IS REACHING THE INFILTRATION AREA. ALL INFILTRATION AREAS MUST BE INSPECTED TO ENSURE THAT EQUIPMENT IS NOT BEING DRIVEN ACROSS THE INFILTRATION AREA.

PART IV.F. – POLLUTION PREVENTION MANAGEMENT MEASURES

THE PERMITTEE(S) SHALL IMPLEMENT THE FOLLOWING POLLUTION PREVENTION MANAGEMENT MEASURES ON THE SITE:

1. STORAGE, HANDLING, AND DISPOSAL OF CONSTRUCTION PRODUCTS, MATERIALS, AND WASTES: THE PERMITTEE(S) SHALL COMPLY WITH THE FOLLOWING TO MINIMIZE THE EXPOSURE TO STORMWATER OF ANY OF THE PRODUCTS, MATERIALS, OR WASTES. PRODUCTS OR WASTES WHICH ARE EITHER NOT A SOURCE OF CONTAMINATION TO STORMWATER OR ARE DESIGNED TO BE EXPOSED TO STORMWATER ARE NOT HELD TO THIS REQUIREMENT:

A. BUILDING PRODUCTS THAT HAVE THE POTENTIAL TO LEACH POLLUTANTS MUST BE UNDER COVER (E.G., PLASTIC SHEETING OR TEMPORARY ROOFS) TO PREVENT THE DISCHARGE OF POLLUTANTS OR PROTECTED BY A SIMILARLY EFFECTIVE MEANS DESIGNED TO MINIMIZE CONTACT WITH STORMWATER.

B. PESTICIDES, HERBICIDES, INSECTICIDES, FERTILIZERS, TREATMENT CHEMICALS, AND LANDSCAPE MATERIALS MUST BE UNDER COVER (E.G., PLASTIC SHEETING OR TEMPORARY ROOFS) TO PREVENT THE DISCHARGE OF POLLUTANTS OR PROTECTED BY SIMILARLY EFFECTIVE MEANS DESIGNED TO MINIMIZE CONTACT WITH STORMWATER.

C. HAZARDOUS MATERIALS, TOXIC WASTE, (INCLUDING OIL, DIESEL FUEL, GASOLINE, HYDRAULIC FLUIDS, PAINT SOLVENTS, PETROLEUM-BASED PRODUCTS, WOOD PRESERVATIVES, ADDITIVES, CURING COMPOUNDS, AND ACIDS) MUST BE PROPERLY STORED IN SEALED CONTAINERS TO PREVENT SPILLS, LEAKS OR OTHER DISCHARGE. RESTRICTED ACCESS STORAGE AREAS MUST BE PROVIDED TO PREVENT VANDALISM. STORAGE AND DISPOSAL OF HAZARDOUS WASTE OR HAZARDOUS MATERIALS MUST BE IN COMPLIANCE WITH MINN. R. CH. 7045 INCLUDING SECONDARY CONTAINMENT AS APPLICABLE.

D. SOLID WASTE MUST BE STORED, COLLECTED AND DISPOSED OF PROPERLY IN COMPLIANCE WITH MINN. R. CH. 7035.

E. PORTABLE TOILETS MUST BE POSITIONED SO THAT THEY ARE SECURE AND WILL NOT BE TIPPED OR KNOCKED OVER. SANITARY WASTE MUST BE DISPOSED OF PROPERLY IN ACCORDANCE WITH MINN. R. CH. 7041.

2. FUELING AND MAINTENANCE OF EQUIPMENT OR VEHICLES; SPILL PREVENTION AND RESPONSE: THE PERMITTEE(S) SHALL TAKE REASONABLE STEPS TO PREVENT THE DISCHARGE OF SPILLED OR LEAKED CHEMICALS, INCLUDING FUEL, FROM ANY AREA WHERE CHEMICALS OR FUEL WILL BE LOADED OR UNLOADED INCLUDING THE USE OF DRIP PANS OR ABSORBENTS UNLESS INFEASIBLE. THE PERMITTEE(S) MUST CONDUCT FUELING IN A CONTAINED AREA UNLESS INFEASIBLE. THE PERMITTEE(S) MUST ENSURE ADEQUATE SUPPLIES ARE AVAILABLE AT ALL TIMES TO CLEAN UP DISCHARGED MATERIALS AND THAT AN APPROPRIATE DISPOSAL METHOD IS AVAILABLE FOR RECOVERED SPILLED MATERIALS. THE PERMITTEE(S) MUST REPORT AND CLEAN UP SPILLS IMMEDIATELY AS REQUIRED BY MINN. STAT. § 115.061, USING DRY CLEAN UP MEASURES WHERE POSSIBLE.

3. VEHICLE AND EQUIPMENT WASHING: IF THE PERMITTEE(S) WASH THE EXTERIOR OF VEHICLES OR EQUIPMENT ON THE PROJECT SITE, WASHING MUST BE LIMITED TO A DEFINED AREA OF THE SITE. RUNOFF FROM THE WASHING AREA MUST BE CONTAINED IN A SEDIMENT BASIN OR OTHER SIMILARLY EFFECTIVE CONTROLS AND WASTE FROM THE WASHING ACTIVITY MUST BE PROPERLY DISPOSED OF. THE PERMITTEE(S) MUST PROPERLY USE AND STORE SOAPS, DETERGENTS, OR SOLVENTS. NO ENGINE DEGREASING IS ALLOWED ON SITE.

4. CONCRETE AND OTHER WASHOUTS WASTE: THE PERMITTEE(S) MUST PROVIDE EFFECTIVE CONTAINMENT FOR ALL LIQUID AND SOLID WASTES GENERATED BY WASHOUT OPERATIONS (CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS AND OTHER CONSTRUCTION MATERIALS) RELATED TO THE CONSTRUCTION ACTIVITY. THE LIQUID AND SOLID WASHOUT WASTES MUST NOT CONTACT THE GROUND, AND THE CONTAINMENT MUST BE DESIGNED SO THAT IT DOES NOT RESULT IN RUNOFF FROM THE WASHOUT OPERATIONS OR AREAS. LIQUID AND SOLID WASTES MUST BE DISPOSED OF PROPERLY AND IN COMPLIANCE WITH MPCA RULES. A SIGN MUST BE INSTALLED ADJACENT TO EACH WASHOUT FACILITY THAT REQUIRES SITE PERSONNEL TO UTILIZE THE PROPER FACILITIES FOR DISPOSAL OF CONCRETE AND OTHER WASHOUT WASTES.

PART IV.G. FINAL STABILIZATION

THE PERMITTEE(S) MUST ENSURE FINAL STABILIZATION OF THE SITE. FINAL STABILIZATION IS NOT COMPLETE UNTIL ALL REQUIREMENTS OF PARTS IV.G.1.–5. ARE COMPLETE:

1. ALL SOIL DISTURBING ACTIVITIES AT THE SITE HAVE BEEN COMPLETED AND ALL SOILS ARE STABILIZED BY A UNIFORM PERENNIAL VEGETATIVE COVER WITH A DENSITY OF 70 PERCENT OF ITS EXPECTED FINAL GROWTH DENSITY OVER THE ENTIRE PERVIOUS SURFACE AREA, OR OTHER EQUIVALENT MEANS NECESSARY TO PREVENT SOIL FAILURE UNDER EROSIVE CONDITIONS.

2. THE PERMANENT STORMWATER MANAGEMENT SYSTEM IS CONSTRUCTED, MEETS ALL REQUIREMENTS IN PART III.D. AND IS OPERATING AS DESIGNED. TEMPORARY OR PERMANENT SEDIMENTATION BASINS THAT ARE TO BE USED AS PERMANENT WATER QUALITY MANAGEMENT BASINS HAVE BEEN CLEANED OF ANY ACCUMULATED SEDIMENT. ALL SEDIMENT HAS BEEN REMOVED FROM CONVEYANCE SYSTEMS AND DITCHES ARE STABILIZED WITH PERMANENT COVER.

3. ALL TEMPORARY SYNTHETIC AND STRUCTURAL EROSION PREVENTION AND SEDIMENT CONTROL BMPS (SUCH AS SILT FENCE) HAVE BEEN REMOVED ON THE PORTIONS OF THE SITE FOR WHICH THE PERMITTEE(S) IS/ARE RESPONSIBLE. BMPS DESIGNED TO DECOMPOSE ON SITE (SUCH AS SOME COMPOST LOGS) MAY BE LEFT IN PLACE.

4. FOR RESIDENTIAL CONSTRUCTION ONLY, INDIVIDUAL LOTS ARE CONSIDERED FINALLY STABILIZED IF THE STRUCTURE(S) ARE FINISHED AND TEMPORARY EROSION PROTECTION AND DOWNGRADIENT PERIMETER CONTROL HAS BEEN COMPLETED AND THE RESIDENCE HAS BEEN SOLD TO THE HOMEOWNER. ADDITIONALLY, THE PERMITTEE HAS DISTRIBUTED THE MPCA'S "HOMEOWNER FACT SHEET" TO THE HOMEOWNER TO INFORM THE HOMEOWNER OF THE NEED FOR, AND BENEFITS OF, PERMANENT COVER.

5. FOR CONSTRUCTION PROJECTS ON AGRICULTURAL LAND (E.G., PIPELINES ACROSS CROP, FIELD PASTURE OR RANGE LAND) THE DISTURBED LAND HAS BEEN RETURNED TO ITS PRECONSTRUCTION AGRICULTURAL USE.

DRAWN BY:	DESIGN BY:
A.G.	A.G.
CHCKD BY:	PROJ. NO.
C.W.P.	13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE | REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN 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.

PRELIMINARY

ADAM GINKEL

DATE: 11.12.2013 LIC. NO. 43963

VIKING PRESERVE
EAST BETHEL, MN
STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
VIKING PRESERVE

C4.1

SITE SPECIFIC INFORMATION

PROJECT NAME

VIKING PRESERVE

PROJECT LOCATION

NORTH SIDE OF VIKING BLDG (CSAH 22), EAST OF JACKSON ST NE, EAST BETHEL

PROJECT OWNER

SHAW TRUCKING, INC.
18530 BUCHANAN ST NE
EAST BETHEL, MN 55011

CONSTRUCTION ACTIVITY DESCRIPTION

THE SITE CURRENTLY IS BEING USED FOR SAND MINING WHICH HAS RESULTED IN A SIGNIFICANT PONDING AREA IN THE CENTER OF THE SITE. A LARGE WETLAND OCCUPIES THE EASTERN HALF OF THE SITE, AND A COUPLE SMALLER WETLANDS POCKET THE WESTERN BOUNDARY.

THE PROPOSED SITE HAS 52 SINGLE-FAMILY LOTS WITH PUBLIC STREETS AND UTILITIES. TO MEET STORM WATER REQUIREMENTS, MOST OF THE ROADWAY AND LOT FRONTAGE IS COLLECTED AND ROUTED TO SEVERAL NEW NURP PONDS. THE CENTRAL NURP POND WILL OUTLET TO THE EXISTING MINING POND, WHICH WILL BE ADJUSTED TO PROVIDE 4:1 SLOPES ABOVE THE NWL AND A 10:1 BENCH. ADDITIONAL RAIN WATER GARDENS ARE PROPOSED TO MEET MPCA INFILTRATION REQUIREMENTS.

SITE AREAS

	BEFORE CONSTRUCTION	AFTER CONSTRUCTION
TOTAL SITE AREA	58.92 ACRES	
TOTAL ESTIMATED IMPERVIOUS	0.62 ACRES	9.16 ACRES
TOTAL ESTIMATED PERVIOUS	58.30 ACRES	49.76 ACRES

TOTAL DISTURBED AREA

55.0 ACRES

RECEIVING WATERS WITHIN ONE MILE

NAME OF WATER BODY	TYPE OF WATER BODY	SPECIAL WATER	IMPAIRED WATER
UNNAMED WETLAND	WETLAND	NO	NO
CROOKED BROOK	CREEK	NO	NO
COUNTY DITCH 28	DITCH	NO	NO

NO SPECIAL OR IMPAIRED WATERS WITHIN 1 MILE OF SITE BOUNDARIES.

SITE MAP AND DESIGN CALCULATIONS

SEE STORM WATER DRAINAGE REPORT FOR QUANTIFICATION OF STORM WATER MANAGEMENT REQUIREMENTS AND DRAINAGE AREA MAPS.

SOILS, SLOPES, VEGETATION

SOIL TYPE(S): ON-SITE SOIL BORINGS WERE TAKEN BY ALLIED TESTING. BORINGS SHOW SILTY SAND (SM).

SLOPES: PROPOSED SLOPES WILL BE GENERALLY MODERATE AND ARE NOT EXPECTED TO EXCEED 3:1.

VEGETATION: IMPROVEMENT AREA IS MOSTLY OPEN SPACE. SEED AND MULCH IS PROPOSED FOR DISTURBED AREAS. TREES, SHRUBS, AND PERENNIALS ARE PROPOSED.

PERSON WHO PREPARED SWPPP ("DESIGNER")

ADAM GINKEL, P.E.
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
LINO LAKES MN 55014
(651) 361-8200

PERSON WHO WILL OVERSEE IMPLEMENTATION OF SWPPP ("CONTRACTOR")

TBD

PERSON(S) WHO WILL INSPECT ON-SITE ESC MEASURES ("INSPECTOR")

TBD

TRAINING DOCUMENTATION

DOCUMENTATION MUST ACCOMPANY THE SWPPP INDICATING THAT THE INDIVIDUALS IDENTIFIED IN PART III.F. HAVE BEEN TRAINED IN ACCORDANCE WITH THE REQUIREMENTS OF PART III.F. DOCUMENTATION SHALL INCLUDE:

A. NAMES OF THE PERSONNEL ASSOCIATED WITH THIS PROJECT THAT ARE REQUIRED TO BE TRAINED PER PART III.F.1. OF THIS PERMIT.

B. DATES OF TRAINING AND NAME OF INSTRUCTOR(S) AND ENTITY PROVIDING TRAINING.

C. CONTENT OF TRAINING COURSE OR WORKSHOP INCLUDING THE NUMBER OF HOURS OF TRAINING.

SITE SEQUENCING & ESC NOTES

PRIOR TO ANY LAND-DISTURBING ACTIVITY, THE CONTRACTOR MUST INSTALL ROCK CONSTRUCTION ENTRANCE(S) (LOCATIONS TO BE DETERMINED - COORDINATE WITH OWNER) AND DOWN-GRADIENT PERIMETER SILT FENCE AS SHOWN ON PLAN. (CONTACT CITY TO INSPECT EROSION CONTROL MEASURES PRIOR TO GRADING OPERATIONS, IF NECESSARY.) ADDITIONAL SILT FENCE MAY BE NECESSARY IF LOCAL CONDITIONS REQUIRE. THESE PRACTICES SHALL REMAIN IN-PLACE UNTIL THE FINAL STABILIZATION HAS BEEN ESTABLISHED IN ACCORDANCE WITH PART IV.G.

THE CONTRACTOR SHALL PERFORM SITE GRADING ON AN AREA-BY-AREA BASES TO MINIMIZE UNSTABILIZED AREAS. AS EACH AREA IS COMPLETED, ALL EXPOSED SOILS MUST HAVE TEMPORARY EROSION CONTROL PROTECTION OR PERMANENT COVER WITHIN SEVEN (7) DAYS.

THE CONTRACTOR SHALL PROVIDE ALL SOD, SEED, MULCH AND FERTILIZER WHICH SHALL CONFORM WITH THE FOLLOWING MNDOT SPECIFICATIONS AS MODIFIED BELOW.

ITEM	MNDOT SPECIFICATION/NOTES
SOD	3878
SEED **	3876
* FOR TURF ESTABLISHMENT	MNDOT MIXTURE 260 (100 LBS/ACRE) OR MNDOT MIXTURE 270 (120 LBS/ACRE)
TEMPORARY FALL COVER	MNDOT MIXTURE 100B (100 LBS/ACRE)
SPRING/SUMMER	MNDOT MIXTURE 110 (AT 100 LBS/ACRE)
1-2 YEARS COVER	MNDOT MIXTURE 150 (AT 40 LBS/ACRE)
2-5 YEARS COVER	MNDOT MIXTURE 190 (AT 60 LBS/ACRE)
MULCH	3882 (TYPE 1 - DISC ANCHORED)
FERTILIZER	3881
WOOD FIBER BLANKET	3885 (CATEGORY 2)

* MOW A MINIMUM OF ONCE PER 2 WEEKS
** SEEDED AREAS SHALL BE EITHER MULCHED OR COVERED BY FIBROUS BLANKETS TO PROTECT SEEDS AND LIMIT EROSION.

TEMPORARY OR PERMANENT MULCH MUST BE UNIFORMLY APPLIED BY MECHANICAL OR HYDRAULIC MEANS AND STABILIZED BY DISC-ANCHORING OR USE OF HYDRAULIC SOIL STABILIZERS.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS OR IMPLEMENTED IN THE FIELD SHALL BE IN ACCORDANCE WITH THE CITY AND NPDES PHASE II PERMIT REQUIREMENTS, AND THE MPCA'S "PROTECTING WATER QUALITY IN URBAN AREAS BEST MANAGEMENT PRACTICES FOR MINNESOTA."

THE CONTRACTOR SHALL PAY SPECIAL ATTENTION TO ALL ADJACENT PROPERTY LINES AND MAKE SURE THE EROSION CONTROL PRACTICES INPLACE IN THOSE AREAS PREVENT MIGRATION OF SEDIMENT ONTO ADJACENT PROPERTIES.

THE CONTRACTOR SHALL MAINTAIN SILT FENCE, INCLUDING THE REMOVAL OF ACCUMULATED SEDIMENT, THROUGH COMPLETION OF BUILDING CONSTRUCTION. SILT FENCE TO BE REMOVED ONLY AFTER COMPLETION OF BUILDING CONSTRUCTION AND UPON ESTABLISHMENT OF VEGETATION.

THE CONTRACTOR SHALL PROVIDE WOOD FIBER BLANKET FOR ALL AREAS OF CONCENTRATED FLOW AND FOR ALL SLOPES 3:1 OR GREATER.

PROTECT ALL STORM WATER MANAGEMENT FACILITIES FROM CONSTRUCTION RUN-OFF. CONTRACTOR TO INSTALL AND CONSTRUCT SAID FACILITIES ONCE SITE HAS BEEN STABILIZED.

IF ANY SLOPES APPEAR TO BE FAILING, THE CONTRACTOR SHALL PROVIDE ADDITIONAL SILT FENCE, BIOROLLS AND EROSION CONTROL BLANKET AS NEEDED.

THE CONTRACTOR SHALL FINAL GRADE SWALE AREAS UPON STABILIZATION OF UPSTREAM AREAS.

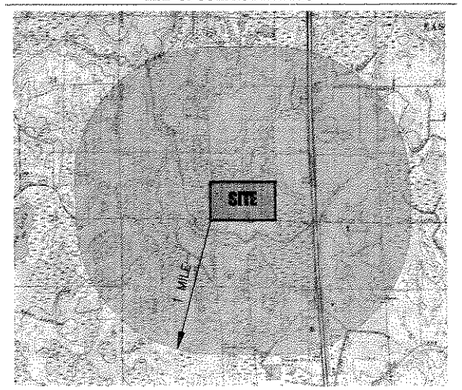
THE CONTRACTOR SOD ALL DISTURBED DRAINAGE AREAS, INCLUDING SWALES, OVERFLOWS, AROUND STORM SEWER FLARED-END SECTIONS, AND OFF-STREET CATCH BASINS.

UPON GRADING COMPLETION THE CONTRACTOR SHALL PROVIDE NATIVE TOPSOIL, SEED, AND MULCH ANCHORED WITH A STRAIGHT SET DISC WITHIN 48 HOURS OF FINAL GRADING.

EXCESS SOIL SHOULD BE TREATED LIKE OTHER EXPOSED SOIL AND STABILIZED WITHIN 72 HOURS. ANY SOIL STOCKPILES ARE TO HAVE SILT FENCE PLACED ON DOWNSTREAM SIDES AND SHALL NOT BE PLACED IN SURFACE WATERS.

ADJACENT STREETS SHALL BE KEPT CLEAN OF CONSTRUCTION MATERIALS, DIRT, AND OTHER UNDESIRABLE MATERIALS. WHEN MATERIALS OR DEBRIS HAVE WASHED/FLOWED ONTO ADJACENT STREETS, IT IS THE CONTRACTOR'S RESPONSIBILITY TO SWEEP/SCRAPE STREETS AS NECESSARY OR AS DIRECTED BY THE CITY.

MAP OF SURFACE WATERS



NO IMPAIRED OR SPECIAL WATERS ARE NOTED WITHIN 1 MILE OF PROJECT BOUNDARY.

STORM WATER POLLUTION PREVENTION PLAN (SWPPP)
VIKING PRESERVE

C4.2

DRAWN BY: A.G.	DESIGN BY: A.G.
CHCKD BY: C.W.P.	PROJ. NO. 13-1445

ORIGINAL DATE: NOVEMBER 12, 2013

DATE	REVISION DESCRIPTION

I HEREBY CERTIFY THAT THIS PLAN WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF MINNESOTA.

ADAM GINKEL
DATE 11.12.2013 LIC. NO. 43993

VIKING PRESERVE
EAST BETHEL, MN
STORM WATER POLLUTION PREVENTION PLAN (SWPPP)

PREPARED FOR:
SHAW TRUCKING, INC.

SITE PLANNING & ENGINEERING
PLOWE ENGINEERING, INC.
6776 LAKE DRIVE
SUITE 110
LINO LAKES, MN 55014
PHONE: (651) 361-8210
FAX: (651) 361-8701

Planning Commission Meeting, November 26, 2013
Shaw Trucking Preliminary Plat/Planned Unit Development

Mike and Doreen Murray
19523 Jackson St. N.E.

Tree Protection on Property Line
We have existing oak trees on our property line which we want protected and not disturbed during construction on the north lot line of the development.

Install tree protection zone (TPZ) highly visible fencing around OAKS 24 and OAK 20-2 before construction/grading begins. Figure 1 shows OAK 20-2 directly west of the proposed Able St. dead end with branches clearly over the property line.

Need more clarification on four OAK 10 trees close to or on property line. Figure 2.

Please see Table. 2 Mature Tree Protection Zone Guidelines on page 3 of the Construction and Tree Protection publication by NC State Univ. Cooperative Extension bulletin. We are requesting the "Best Protection" zone radius guideline.

Construction Hours
What are the hours of work and what days for construction?

Dust Control
What type of dust control practices will be used to reduce or prevent the surface and air transport of dust during construction?

Drainage
Would like more clarification regarding site runoff from adjoining lots and where the water runs into.

Minimize impact of development to our property
Development property line is about 30 feet from our dwelling. Past discussions with prior city council considered planting trees on the property line to minimize the impact to our privacy. Asking developer to plant trees on property line from NW corner stake (next to our house) to proposed Able St. dead end.

Outlot next to our property
Is the Outlot next to our property designated to be subdivided into lots and blocks at a later date, or is the land to be used for a specific purpose as designated in an agreement between the city and developer.

Will we be any future assessments for any water or sewer charges for the stub up to our property line at the end of Able St.? We do not intend to hook up or use either service.

We feel with this proposed ~60 lot development right next to our ~10 acres will negatively impact the value of our property and the ability to sell it to a private party.

Figure 1.

OAK 20-2 - Showing drip line of tree over property line.

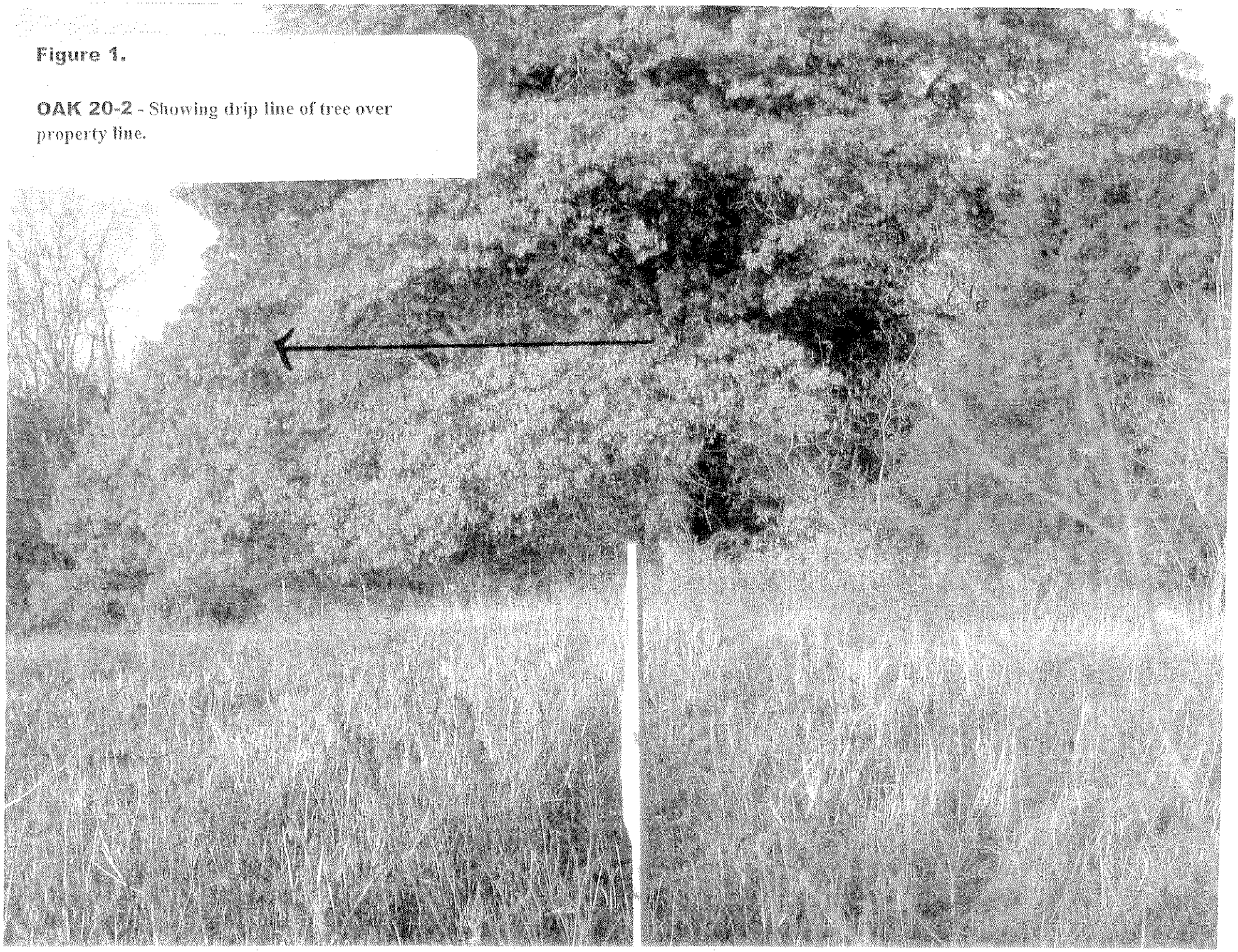
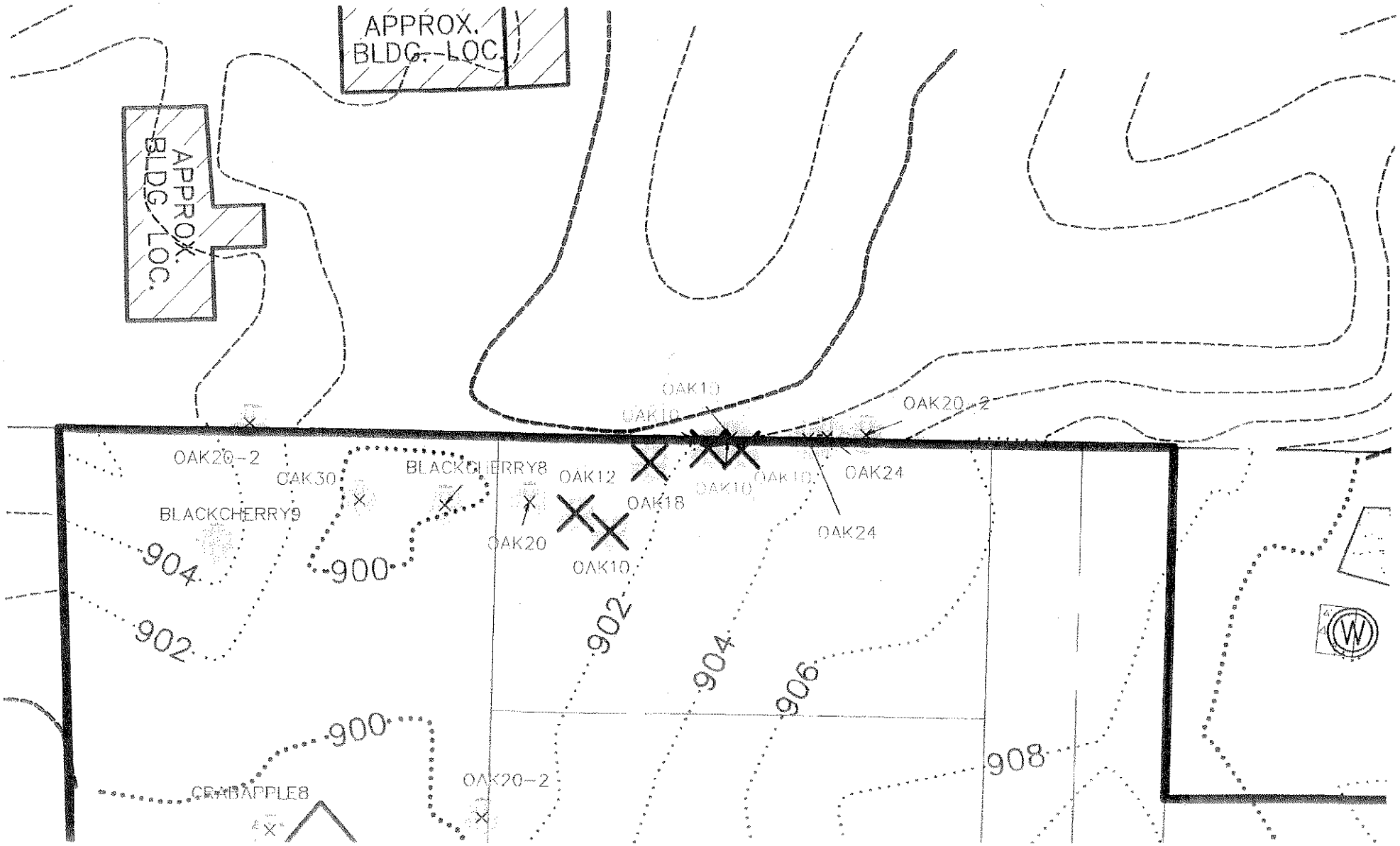


Figure 2.


APPROX. BLDG. LOC.
APPROX. BLDG. LOC.
OAK20-2
OAK30
BLACKCHERRY9
BLACKCHERRY8
OAK20
OAK12
OAK10
OAK18
OAK10
OAK10
OAK10
OAK20-2
OAK24
OAK24
904
900
902
902
904
906
900
908
CRABAPPLE8
OAK20-2
W

City of East Bethel
City Council
Agenda Information

* *

Date:
December 4, 2013

* *

Agenda Item Number:
Item 9.0 D.1

* *

Agenda Item:
2014 Budget

* *

Requested Action:
Consider approval of 2014 Budget and accompanying Levy Resolutions

* *

Background Information:
At the September 4th 2013 City Council meeting the City of East Bethel approved a preliminary General Fund/Debt Service Fund levy of $5,230,742 or a 17.5% increase over 2013. The reductions, as described below, have since been incorporated and have resulted in a reduced levy figure of $5,126,950 or a 15.1% increase over 2013.

**The 2013 legislature exempted counties and cities from most state sales tax and use tax starting in 2014. The estimated savings realized, as a result of the sales tax exemption, are roughly $33,000 and were reflected in the 2014 budget.*

<u>On October 16, 2013</u>, the preliminary levy was adjusted to compensate for staffing changes that were effective September 25, 2013 and reflected a reduction in wages and benefits for the Administrative Assistant for the Community Development Department.

<u>On November 6, 2013</u> Staff incorporated and presented to Council proposed reductions of $44,600 in line item budget cuts, including $10,000 from the EDA Budget.

<u>On November 13, 2013</u>, Staff included the assessment roll payments for the Water and Sewer Lateral Benefit Charges, a proposal to allocate $20,000 from the General Fund and the savings from the 2005 A Bond Refunding for consideration as additional means to reduce the budget.

<u>On November 20, 2013</u>, Staff adjusted the City insurance contribution to include savings of $15,400 for the January 1st, 2014 renewal.

At the September 4th 2013 City Council meeting, the City of East Bethel approved a preliminary EDA levy of $133,022 or a decrease of 8.1%. The EDA levy has been reduced by $10,000 since that time and the proposal for the final 2014 Levy is $123,022 or a 15% decrease from the 2013 amount.

The Levy amounts must be submitted to the County Auditor by no later than the close of business on December 30, 2013. Staff recommends, that unless there is a new proposal for

budget reductions, the 2014 Budget and Levy and Resolutions 2013-66 and 2013-67 be approved at the December 4, 2013 City Council Meeting.

****

Attachments:
2014 Budget-Attachment 1
2014 Budget Discussion Summary-Attachment 2
Tax Rate Comparison- Attachment 3
Resolution 2013-66, General Fund Budget and Levy Resolution-Attachment 4
Resolution 2013-67, EDA Levy Resolution-Attachment 5

****

Fiscal Impact:
As noted above
*** ***

Recommendation(s):
Staff recommends Council consider approval of the 2014 Budget and Levy and consider separate and individual approval of Resolutions 2013-66 and 2013-67. Should Council desire to continue 2014 Budget deliberations, Staff requests direction as to other adjustments for the 2014 Budget.

* *

City Council Action

Motion by:_____ Second by:_____

_____

_____

_____

Vote Yes:_____ Vote No:_____

No Action Required:_____

2014 Budget and Levy
December 4, 2013

2014 Budget

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	2014 Levy/Budget City Council Resolutions	Pages: 7 - 8
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	Special Revenue Fund Summary	Pages: 11
	Debt Service Fund Summary	Pages: 12
	Debt Service Principal and Interest Schedule	Pages: 13
	Enterprise Fund Summary	Pages: 14
	Appendices	Pages: 15 - 17

Introduction

The 2014 budget was prepared by City Staff with direction from City Council. The preparation of the budget is an eight month process commencing with the Finance Committee, Council, Staff input, budget work sessions and public meetings with a final budget that is provided in the following document. The basic initiatives and goals that were set during this budget process included minimizing the impact of any tax increases, maintaining the current level of city services, initializing a levy for the 2010A and 2010B bonds, and preserving appropriate levels of fund balances.

General Fund Budget Summary

Revenue

Property Tax (Tax Levy): The property tax levy is projected to increase from $4,452,955 in 2013 to $5,126,950 for 2014 or 15.1% increase. The components of the 2014 levy are chronicled below:

General Levy	*$4,050,450*
2005 A Bond Levy	*$126,500*
2008 A Bond Levy	*$180,000*
2010 A Bond Levy	*$470,000*
2010 B Bond Levy	*$300,000*
Total	*$5,126,950*

Franchise Taxes: Franchise Tax Revenue is comprised of cable franchise fees collected by Midcontinent Communications. The City is projecting an 11% increase in this classification and is budgeted at $41,000 for 2014.

Licenses and Fee: The main revenue source in this classification is the selling of liquor licenses. The City is projecting a slight decrease of 4% in this revenue classification for 2014 and is budgeting $35,900.

Building Inspection (Permits): The City is projecting an increase in this category during 2014 and is budgeting $116,000 or a 21% increase from the 2013 budgeted amount.

Building Inspection (Permits) Bethel/Oak Grove: The City contracts with the City of Bethel and Oak Grove to administer building inspection services. This revenue classification is budgeted to increase by 67% from the 2013 level of $60,000 to the 2014 level of $100,000.

State Aid: The City receives state aid from four sources—Local Government Aid, PERA Aid, Municipal Street Aid, and State Fire Relief Aid. The City is projecting a 17% increase in this classification and is budgeting $254,000 in this revenue classification for 2014. The main factor influencing this increase is the 2014 allocation of LGA being $23,500 as opposed to $0 in the prior year.

Fines and Forfeits: The City is projecting a slight increase of $5,000 in this classification and is budgeting $55,000 for 2014.

Intergovernmental Charges: Intergovernmental revenue consists primarily of charges associated with services provided to the HRA and EDA, $15,000 and $56,000, respectively. The City is budgeting $73,000 for 2014.

Other/Gambling Proceeds: The City receives gambling proceed revenue from various sources. The City is budgeting $41,500 in this classification for 2014.

Interest Earnings: The City is projecting interest earnings to remain the same as in 2013 and is budgeting $2,000 for 2014.

General fund revenues are budgeted at $4,781,300 or a .4% increase from the 2013 budget. For a graphical representation of revenues please see appendix A.

Expenditures

General Government: General Government expenditures include Salaries / Benefits, Supplies and Purchased Services in conjunction with activities performed by the City Council and City Administration and Finance Departments. Salary line items include a 2% structure increase (COLA) and a step increase for two eligible employees. Required employer contributions for the Public Employee Retirement Association will remain the same at 7.25% for 2014. Also included in this classification is Legal and Assessing costs, which are a contract for service and are budgeted at $150,500 and $51,700, respectively. Overall, General Government expenditures are budgeted at 1,090,400 for 2014 or a 1% increase from the 2013 budget.

Community Development: Community Development expenditures include salaries / benefits, supplies and purchased services in conjunction with activities performed by the Community Development Director, Building Official, Building Inspector and Administrative support personnel. Salary line items include a 2% structure increase (COLA) and a step increase for four eligible employees. Required employer contributions for the Public Employee Retirement Association will remain the same at 7.25% for 2014. Overall, Community Development expenditures are budgeted at $397,400 for 2014 or a 3% increase from the 2013 budget.

Public Safety: The City of East Bethel contracts with Anoka County to provide police services and has a volunteer fire department with a full time Fire Chief. East Bethel's contract for police services is $990,000. The City has budgeted $554,300 for Fire Protection services for 2014. Overall, Public Safety expenditures are budgeted at 1,544,300 for 2014 or a 3% increase from the 2013 budgeted amount.

Engineering: The City of East Bethel contracts with Hakanson Anderson to provide engineering services to the City. Engineering services, as listed in the general fund, are those

that cannot be directly billed back to a specific project or fund. Engineering expenditures are budgeted at $40,000 for 2014 or a 13% decrease from the 2013 budgeted amount.

Public Works: The City of East Bethel Public Works department has nine full time employees and up to 2 seasonal employees that work to maintain the City parks, streets and utility operations. Salary line items include a 2% structure increase (COLA) and a step increase for two eligible employees. Required employer contributions for the Public Employee Retirement Association will remain the same at 7.25% for 2014. Overall, Public Works related expenditures are budgeted at $1,181,700 or a 2% increase from the 2013 budgeted amount.

Civic Events: The Civic Events budget consists of a $2,500 donation for the City Fireworks.

Other: The other classification includes transfers that fund Capital Project Funds / Debt Service. These funds are Building Capital, Street Capital, Parks Capital, and the 2010A debt service with transfer amounts being $50,000, $425,000, $50,000, and $20,000, respectively.

Overall, the 2013 General Fund expenditures total $4,801,300 or a .8% increase from 2013. For a graphical representation of expenditures please see appendix B.

Fund Balance

General Fund: The City of East Bethel has maintained a fund balance in excess of 35% over the past seven years, which contributes positively to the city's bond rating and ability refinance existing debt. Council has a targeted fund balance reserve of a minimum of 35% of current expenditures or a target of at least $1,680,455. The amounts below represents the last two years of historic general fund balance and the next two years projected general fund balances based on budgeted data. Please note that the City is projecting a fund balance of $2,601,894 at the end of 2014, which is 54% of 2014 budgeted expenditures.

2011 $2,225,180

2012 $2,621,894

2013 $2,621,894

2014 $2,601,894

Tax Rate / Tax Capacity

Taxable market valuations declined 2.5% (in tax capacity terms) for 2014 and the overall tax rate is projected to rise to 58.45% in 2014 based exclusively on the 2010 A & B Bond debt. Cities in Minnesota levy actual dollar amounts and the tax rate is merely a portion of the formula for allocating the share to each parcel. For a graphical representation of historic tax rates see appendix C.

	Payable 2013	Payable 2014	% of total
		-2.5%	
Personal Property	181,832	181,326	2.41%
Agriculture	225,359	236,387	3.14%
Residential Homestead	5,751,135	5,464,263	72.55%
Residential Non-Homestead	771,063	879,665	11.68%
Commercial / Industrial	732,789	717,299	9.52%
Utility	2,220	2,220	0.03%
RR	968	968	0.01%
Seasonal Rec	60,247	49,561	0.66%
Total	7,725,613	7,531,689	100.00%

Special Revenue Funds

The City of East Bethel will have three active special revenue funds in 2014—HRA, EDA and Recycling Funds.

Revenue: In 2014 the HRA has no revenue sources budgeted. In 2014 the EDA is projected to levy $123,022. In 2014 the recycling fund is budgeting $31,000 in SCORE Funds and $2,500 in user fees.

EDA Expenditures: The East Bethel EDA goals are to assist in increasing the amounts and types of services offered within the city, help restore blighted properties by encouraging redevelopment activities and promote commercial and industrial development. EDA expenditures are budgeted at $123,022 for 2014.

HRA Expenditures: The East Bethel Housing and Redevelopment Authority's purpose, pursuant to Minnesota law, is to provide a sufficient supply of adequate, safe and sanitary dwellings to persons of low and moderate income and their families at prices and amounts they can afford within the City of East Bethel; to address substandard, slum or blighted areas existing with the City of East Bethel which cannot be redeveloped without government assistance. HRA expenditures are budgeted at $22,900 for 2014.

Recycling Expenditures: Recycling Operations provide for the collection and disposal of recyclable waste. A grant from Anoka County provides partial funding for this service. Recycling expenditures are budgeted at $33,500 for 2014.

Debt Service Funds Budget Summary

The City of East Bethel has eight outstanding bond issues as of 12/31/13—2005A, 2005B, 2008A, 2010, 2010A, 2010B, 2010C, 2013A. The total current debt (principal to be paid back in 2014) is $293,000 along with the 2005A bond refunding of $1,345,000. Total long term debt outstanding (principal to be paid back 2015 through 2040) is $21,381,589.

Debt Service Revenue: Each bond issue is supported by a levy, special assessments and or user fees. The Debt service fund levy and special assessment revenue for 2014 is budgeted at $1,076,500 and $66,796 respectively. Another major revenue source is the Federal tax credit received by the City in relation to interest payments made on the 2010A/B series bonds. This tax credit is budgeted at $442,600 for 2014.

Debt Service Expenditures: Debt Service expenditures include principal and interest payments on the respective bond issues along with fiscal agent fees associated with their annual maintenance. The Debt service principal/interest payments and fiscal agent fees are budgeted at $1,589,460 for 2014.

Enterprise Fund Budget Summary

The City of East Bethel utilizes an enterprise fund accounting system that isolates revenue and expenditures for each of its water, sewer and arena operations. To that end, each fund is supported through a set of user fees that are analyzed on an annual basis to ensure the proper set of reserves are maintained in order to meet on going cash flow needs and to replace existing infrastructure as it becomes depreciated.

Water Fund North Rates

There are currently 44 residential parcels being served by water. The proposed 2014 rates remain the same as 2013 and are listed below:

Water	**2014 - Proposed**
Fixed Charge	56.30 per quarter
Variable - Rate per thousand gallons per quarter (0 – 6,000)	$10.60
Variable - Rate per thousand gallons per quarter (6,001 to 15,000)	$12.72
Variable - Rate per thousand gallons per quarter (15,001 to 30,000)	$15.26
Variable - Rate per thousand gallons per quarter (30,001 to xxx)	$18.32

Water Fund Revenue: These water rates are projected to produce water sales of $41,800. Other miscellaneous revenues in this classification are budgeted at $1,600, which provides a total revenue budget of $43,400 for 2014.

Water Fund Expenditures: Expenditures in this classification include personnel time maintaining the water treatment system, chemicals, depreciation on existing infrastructure and other miscellaneous items. Water fund expenditures are budgeted at $61,250 for 2014 of which $22,200 is depreciation.

Sewer Fund North Rates

There are currently roughly 44 residential parcels and 1 commercial parcel being served by sewer treatment. The proposed 2014 rates remain the same as 2013 and are listed below:

Sewer - Residential	**2014 - Proposed**
Fixed Charge	18.38 per quarter
Variable - Rate per thousand gallons per quarter (0 – 6,000)	$6.30
Variable - Rate per thousand gallons per quarter (6,001 to 15,000)	$7.56
Variable - Rate per thousand gallons per quarter (15,001 to 30,000)	$9.07
Variable - Rate per thousand gallons per quarter (30,001 to xxx)	$10.89

Sewer - Commercial	**2014 - Proposed**
Fixed Charge	912.44 per month
Variable - Rate per thousand gallons per quarter (0 – xxx)	$8.08

Sewer Fund Revenue: These sewer rates are projected to produce sewer user revenue of $76,400. Other miscellaneous revenues in this classification are budgeted at $1,600, which provides a total revenue budget of $78,000.

Sewer Fund Expenditures: Expenditures in this classification include personnel time maintaining the sewer lift stations and depreciation on existing infrastructure. Sewer fund expenditures are budgeted at $97,150 for 2013 of which $23,050 is depreciation.

Arena Rates

The 2014 Arena rental rates are proposed to remain unchanged and are $185 per hour during prime time and $140 per hour during non-prime time.

Ice Arena Revenue: The City of East Bethel leases space to two major entities for the use of the Ice Arena, St. Francis School District and St. Francis Youth Hockey. These ice arena rental rates are projected to produce revenues of $209,500. The other major revenue source for this fund is the tower land lease revenue which is budgeted at $39,000. The overall total projected revenue budget for 2014 is $248,500.

Ice Arena Expenditures: The City of East Bethel contracts out the management of the Ice Arena to Gibson Management. Their contract amount for 2014 is projected to be $84,000. Other major expenditures in this classification include electric utilities, gas utilities, and depreciation on existing infrastructure / equipment. Total expenditures in this classification are budgeted at $248,500 for 2014 of which $72,000 is depreciation.

Acknowledgments

Staff acknowledges and expresses their appreciation to Mayor Lawrence, Council Member DeRoche, Council Member Koller, Council Member Moegerle, Council Member Ronning and all City staff for their assistance in completing this budget.

CITY OF EAST BETHEL
EAST BETHEL, MINNESOTA

RESOLUTION NO. 2013-66

RESOLUTION APPROVING THE FINAL TAX CAPACITY LEVY AND REFERENDUM MARKET VALUE LEVY FOR THE GENERAL FUND AND DEBT SERVICE FUNDS FOR 2014

WHEREAS, The City Council of the City of East Bethel is the governing body of the City of East Bethel; and

WHEREAS, Minnesota Statutes require that a final levy amount be provided to the Anoka County Auditor on or before December 31, 2013.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: the City of East Bethel, Minnesota hereby proposes that a tax is to be levied on all taxable real and personal property within the City of East Bethel for the purpose and sums as follows:

General Levy	$4,050,450
2005 Public Safety Bonds – Referendum Market Value Levy	$ 126,500
2008 Sewer Revenue Bonds	$ 180,000
2010A	$ 470,000
2010B	$ 300,000
	$5,126,950

**The above levy includes the amount necessary to cover debt service requirements in 2014 and cancels any previous scheduled amounts.*

Budgets:	General Fund	$4,801,300
	Special Revenue	$179,422
	Debt Service	$1,589,460
	Enterprise	$406,900

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: a certified copy of this Resolution be provided to the Anoka County Auditor.

Adopted this 4th day of December, 2013 by the City Council of the City of East Bethel.

CITY OF EAST BETHEL

_____
Richard Lawrence, Mayor

ATTEST:

_____
Jack Davis, City Administrator

CITY OF EAST BETHEL
EAST BETHEL, MINNESOTA

RESOLUTION NO. 2013-67

RESOLUTION APPROVING THE FINAL ECONOMIC DEVELOPMENT AUTHORITY PROPERTY TAX LEVY AND BUDGET FOR 2014

WHEREAS, Minnesota Statutes Chapter 275.065 requires that a final levy amount be provided to the Anoka County Auditor on or before December 31, 2013; and

WHEREAS, the City Council has considered the operating needs of the Economic Development Authority for fiscal year 2014.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: the preliminary property tax levy and budgets for the Economic Development Authority for 2013 are as follows:

Economic Development Authority Levy	$123,022
Economic Development Authority Budget	$123,022

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: a certified copy of this Resolution be provided to the Anoka County Auditor.

Adopted this 4th day of December, 2013 by the City Council of the City of East Bethel.

CITY OF EAST BETHEL

_____
Richard Lawrence, Mayor

ATTEST:

_____
Jack Davis, City Administrator

Staffing Report						
General Fund		**2010**	**2011**	**2012**	**2013**	**2014**
City Council	**Part Time**	5.00	5.00	5.00	5.00	5.00
City Admin	**Full Time**	1.00	1.00	1.00	2.00	2.00
Elections	**Part Time Temp Seasonal**	Contract		Contract		Contract
City Clerk	**Full Time**	1.00	1.00	1.00	1.00	1.00
	Part Time	0.06	0.06	0.06	0.06	0.06
Finance	**Full Time**	2.00	2.00	2.00	2.00	2.00
Assessing	**Full Time**	Contract	Contract	Contract	Contract	Contract
Legal	**Full Time**	Contract	Contract	Contract	Contract	Contract
Human Resources	**Full Time**	1.00	1.00	-	-	-
Planning and Zoning	**Full Time**	2.00	2.00	2.00	1.50	1.50
Police	**Full Time**	Contract	Contract	Contract	Contract	Contract
Fire	**Full Time**	1.40	1.20	1.00	1.00	1.00
	Part Time	Paid On-Call	Paid On-Call	Paid On-Call	Paid On-Call	Paid On-Call
Bldg Inspection	**Full Time**	3.00	3.00	3.00	2.50	2.50
Engineering	**Full Time**	Contract	Contract	Contract	Contract	Contract
Street Maintenance	**Full Time**	5.10	4.80	4.50	4.50	4.50
	Part Time				0.30	0.30
Park Maintenance	**Full Time**	4.00	4.00	4.00	4.00	4.00
	Part Time Temp Seasonal	0.50	0.60	0.60	0.30	0.30
Subtotal General Fund	**Full Time**	**20.50**	**20.00**	**18.50**	**18.50**	**18.50**
	Part Time Temp Seasonal	**5.56**	**5.66**	**5.66**	**5.66**	**5.66**
Enterprise Funds						
Ice Arena	**Full Time**	Contract	Contract	Contract	Contract	Contract
Water Utility	**Full Time**	0.25	0.25	0.25	0.25	0.25
Sewer Utility	**Full Time**	0.25	0.25	0.25	0.25	0.25
Subtotal Enterprise Funds	**Full Time**	**0.50**	**0.50**	**0.50**	**0.50**	**0.50**
Total	**Full Time**	**21.00**	**20.50**	**19.00**	**19.00**	**19.00**
	Part Time Temp Seasonal	**5.56**	**5.66**	**5.66**	**5.66**	**5.66**

City of East Bethel
2014 General Fund Budget (Summary)

Account Description	2011 Actual	2012 Actual	Actual - 10/31/13	FY 2013 Budget	FY 2014 Budget	% Change
General Fund						
Revenues						
Property Tax	4,428,762.00	4,225,662.00	2,158,537.40	4,123,317.00	4,050,450.00	-2%
Franchise Taxes	37,875.00	40,227.00	36,091.32	37,000.00	41,000.00	11%
Licenses and Fees	39,103.00	38,325.00	29,226.60	37,250.00	35,900.00	-4%
Building Inspection Permits	107,181.00	152,980.00	133,575.79	95,700.00	116,000.00	21%
Building Inspection Permits (Bethel / Oak Grove)	-	-	137,369.53	60,000.00	100,000.00	67%
State Aid	223,929.00	222,965.00	243,048.60	216,506.00	254,000.00	17%
Fines and Forfeits	49,292.00	52,470.00	42,744.11	50,000.00	55,000.00	10%
Intergovernmental Charges	37,548.00	97,809.00	88,739.72	93,000.00	73,000.00	-22%
Other Fees	7,529.00	11,419.00	3,934.89	6,360.00	6,450.00	1%
Cemetery Revenue	8,775.00	6,200.00	5,950.00	5,000.00	6,000.00	20%
Other / Gambling Proceeds	40,707.00	49,384.00	31,804.92	38,000.00	41,500.00	9%
Interest Earnings	1,715.00	2,100.00	955.94	2,000.00	2,000.00	0%
Total Revenues - General Fund	**4,982,416.00**	**4,899,541.00**	**2,911,978.82**	**4,764,133.00**	**4,781,300.00**	**0.4%**
Expenditures						
General Government						
Council	76,911.00	76,008.00	63,144.40	87,059.00	83,800.00	-4%
City Administration	242,927.00	206,887.00	164,886.62	210,061.00	212,900.00	1%
Elections	-	8,709.00	1,687.26	2,170.00	13,400.00	518%
City Clerk	102,205.00	102,918.00	81,305.93	103,331.00	101,400.00	-2%
Finance	224,841.00	225,500.00	203,917.64	226,086.00	226,550.00	0%
Assessing	45,456.00	45,804.00	38,461.14	51,700.00	51,700.00	0%
Legal	154,469.00	157,727.00	112,995.00	150,500.00	150,500.00	0%
Human Resources	26,166.00	-	3,164.00	2,975.00	3,250.00	9%
Government Buildings	34,063.00	47,106.00	28,505.99	44,750.00	43,800.00	-2%
Risk Management	97,629.00	96,210.00	103,140.00	99,800.00	105,150.00	5%
Central Services	79,330.00	77,758.00	64,662.64	99,405.00	97,950.00	-1%
Total General Government	**1,083,997.00**	**1,044,627.00**	**865,870.62**	**1,077,837.00**	**1,090,400.00**	**1%**
Community Development						
Planning and Zoning	201,518.00	169,260.00	153,717.24	208,391.00	166,400.00	-20%
Building Inspection	232,508.00	139,412.00	133,257.01	186,940.00	231,000.00	24%
Total Community Development	**434,026.00**	**308,672.00**	**286,974.25**	**395,331.00**	**397,400.00**	**3%**
Public Safety						
Police Protection	1,036,087.00	959,924.00	754,045.87	961,144.00	990,000.00	3%
Fire Protection	513,332.00	511,145.00	462,656.78	537,783.00	554,300.00	3%
Total Public Safety	**1,549,419.00**	**1,471,069.00**	**1,216,702.65**	**1,498,927.00**	**1,544,300.00**	**3%**
Engineering						
Engineering	35,406.00	29,196.00	11,959.42	46,000.00	40,000.00	-13%
Total Engineering	**35,406.00**	**29,196.00**	**11,959.42**	**46,000.00**	**40,000.00**	**-13%**
Public Works						
Public Works - Parks Maintenance	372,692.00	376,067.00	300,135.65	397,567.00	393,700.00	-1%
Public Works - Streets	679,882.00	719,920.00	612,208.55	755,971.00	788,000.00	4%
Total Public Works	**1,052,574.00**	**1,095,987.00**	**912,344.20**	**1,153,538.00**	**1,181,700.00**	**2%**
Civic Events						
Civic Events	4,737.00	2,501.00	2,500.00	2,500.00	2,500.00	0%
Total Culture and Recreation	**4,737.00**	**2,501.00**	**2,500.00**	**2,500.00**	**2,500.00**	**0%**
Other						
Transfer to Building Capital	-	50,000.00	50,000.00	50,000.00	50,000.00	0%
Transfer to Street Capital	400,000.00	425,000.00	425,000.00	425,000.00	425,000.00	0%
Transfer to Parks Capital	94,120.00	100,000.00	75,000.00	75,000.00	50,000.00	-33%
Transfer to Trail Capital	58,484.00	5,000.00	-	-	-	N/A
Transfer to Debt Service					20,000.00	N/A
Contingency	-	-	21,600.00	40,000.00	-	-100%
Total Other	**552,604.00**	**580,000.00**	**571,600.00**	**590,000.00**	**545,000.00**	**-8%**
Total Expenditures - General Fund	**4,712,763.00**	**4,532,052.00**	**3,867,951.14**	**4,764,133.00**	**4,801,300.00**	**0.8%**
Excess of Revenues over Expenditures - General Fund	**269,653.00**	**367,489.00**	**(955,972.32)**	**-**	**(20,000.00)**	
Tax Levies - City						
General Fund Tax Levy	4,681,345.00	4,191,470.00		4,123,317.00	4,050,450.00	-1.8%
2005 A / 2013 A	144,756.00	147,328.00		149,638.00	126,500.00	-15%
2008 A	109,500.00	158,000.00		180,000.00	180,000.00	0%
2010 A	-	-		-	470,000.00	N/A
2010 B	-	-		-	300,000.00	N/A
2010 C	-	-		-	-	N/A
Total Levy - City	**4,935,601.00**	**4,496,798.00**		**4,452,955.00**	**5,126,950.00**	**15.1%**
Tax Levies - Special Levies						
City HRA	126,058.00	-		-	-	
County HRA	187,920.00	-		-	-	
City EDA	-	163,428.00		144,670.00	123,022.00	
Total Levy - Special	**313,978.00**	**163,428.00**		**144,670.00**	**123,022.00**	**-15.0%**

City of East Bethel
Final 2014 Special Revenue Fund Budget (Summary)

Fund Description Fund Number	EDA	HRA	Recycling	Total
		Special Revenue Funds		
Revenue				
Levy	123,022			**123,022**
County Grants			31,000	**31,000**
Fees			2,500	**2,500**
Total Revenue	**123,022**	**-**	**33,500**	**156,522**
Expenditures				
Salaries and Wages		-	550	**550**
Supplies	200	100	750	**1,050**
Fees for Service	48,914	7,800	32,200	**88,914**
Contingency	17,908			**17,908**
Transfer to General	56,000	15,000		**71,000**
Total Expenditures	**123,022**	**22,900**	**33,500**	**179,422**
Revenue over Expenditures	**-**	**(22,900)**	**-**	**(22,900)**

City of East Bethel
Final 2014 Debt Service Budget (Summary)

Debt Service

Fund Description Fund Number	2005 A 301	2005 B 303	2008 A 308	2010 309	2010A 310	2010B 311	2010 C 312	Total
Revenue								
Levy	126,500		180,000		470,000	300,000	-	**1,076,500**
Special Assessments		28,125	17,500		21,171			**66,796**
Hook Up Fees								**-**
Reimbursement from Federal Government					320,300	122,300		**442,600**
Transfer from General				5,000				**5,000**
Total Revenue	**126,500**	**28,125**	**197,500**	**5,000**	**811,471**	**422,300**	**-**	**1,590,896**
Expenditures								
Debt Service - Principal	85,000	55,000	150,000	3,000				**293,000**
Interest	55,631	5,305	46,560	596	767,073	376,563	41,733	**1,293,460**
Fiscal Agent Fees	500	500	500		500	500	500	**3,000**
Total Expenditures	**141,131**	**60,805**	**197,060**	**3,596**	**767,573**	**377,063**	**42,233**	**1,589,460**
Revenue over Expenditures	**(14,631)**	**(32,680)**	**440**	**1,404**	**43,899**	**45,238**	**(42,233)**	**1,437**

Debt Service Schedule

	US Bank Callable 2/1/14	US Bank	US Bank Not Callable	US Bank Callable 2/1/18	MN PFA Not Callable	US Bank Callable 2/1/21	US Bank Callable 2/1/21	US Bank Not Callable	
	2005A Feb/Aug	2013A Feb/Aug	2005B Feb/Aug	2008A Feb/Aug	2010 Feb/Aug	2010A Feb/Aug	2010B Feb/Aug	2010C Feb/Aug	Total
	$ 1,900,000	$ 1,250,000	$ 495,000	$ 1,715,000	$ 74,601	$ 11,465,000	$ 6,100,000	$ 1,260,000	
	301	301	303	308	309	310	311	312	
Principal	85,000.00		55,000.00	150,000.00	3,000.00	-	-	-	293,000.00
Interest	28,756.25	26,875.00	5,305.00	46,560.00	595.90	767,072.50	376,562.50	41,732.50	1,293,459.65
Total 2014	**113,756.25**	**26,875.00**	**60,305.00**	**196,560.00**	**3,595.90**	**767,072.50**	**376,562.50**	**41,732.50**	**1,586,459.65**
Principal	-	75,000.00	55,000.00	155,000.00	3,000.00	-	-	-	288,000.00
Interest	-	36,375.00	3,297.50	41,603.75	600.00	767,072.50	376,562.50	41,732.50	1,267,243.75
Total 2015	**-**	**111,375.00**	**58,297.50**	**196,603.75**	**3,600.00**	**767,072.50**	**376,562.50**	**41,732.50**	**1,555,243.75**
Principal	-	90,000.00	60,000.00	135,000.00	3,000.00	-	90,000.00	695,000.00	1,073,000.00
Interest	-	33,900.00	1,140.00	36,722.50	535.90	767,072.50	375,167.50	30,612.50	1,245,150.90
Total 2016	**-**	**123,900.00**	**61,140.00**	**171,722.50**	**3,535.90**	**767,072.50**	**465,167.50**	**725,612.50**	**2,318,150.90**
Principal	-	90,000.00		140,000.00	3,000.00	-	120,000.00	565,000.00	918,000.00
Interest	-	31,200.00		31,560.00	505.90	767,072.50	371,672.50	9,746.25	1,211,757.15
Total 2017	**-**	**121,200.00**	**-**	**171,560.00**	**3,505.90**	**767,072.50**	**491,672.50**	**574,746.25**	**2,129,757.15**
Principal	-	95,000.00		155,000.00	4,000.00	-	210,000.00	-	464,000.00
Interest	-	28,425.00		25,660.00	475.90	767,072.50	365,582.50	-	1,187,215.90
Total 2018	**-**	**123,425.00**	**-**	**180,660.00**	**4,475.90**	**767,072.50**	**575,582.50**	**-**	**1,651,215.90**
Principal	-	100,000.00		170,000.00	4,000.00		220,000.00	-	494,000.00
Interest	-	25,500.00		19,160.00	435.90	767,072.50	356,917.50	-	1,169,085.90
Total 2019	**-**	**125,500.00**	**-**	**189,160.00**	**4,435.90**	**767,072.50**	**576,917.50**	**-**	**1,663,085.90**
Principal	-	100,000.00		175,000.00	4,000.00	115,000.00	220,000.00	-	614,000.00
Interest	-	22,500.00		12,260.00	395.90	764,485.00	347,292.50	-	1,146,933.40
Total 2020	**-**	**122,500.00**	**-**	**187,260.00**	**4,395.90**	**879,485.00**	**567,292.50**	**-**	**1,760,933.40**
Principal	-	110,000.00		125,000.00	4,000.00	120,000.00	170,000.00	-	529,000.00
Interest	-	19,350.00		6,260.00	355.90	759,077.50	338,347.50	-	1,123,390.90
Total 2021	**-**	**129,350.00**	**-**	**131,260.00**	**4,355.90**	**879,077.50**	**508,347.50**	**-**	**1,652,390.90**
Principal	-	110,000.00		10,000.00	4,000.00	170,000.00	175,000.00	-	469,000.00
Interest	-	16,050.00		3,525.00	315.90	751,497.50	329,452.50	-	1,100,840.90
Total 2022	**-**	**126,050.00**	**-**	**13,525.00**	**4,315.90**	**921,497.50**	**504,452.50**	**-**	**1,569,840.90**
Principal	-	115,000.00	-	10,000.00	4,000.00	140,000.00	190,000.00	-	459,000.00
Interest	-	12,675.00		3,055.00	275.90	742,817.50	319,232.50	-	1,078,055.90
Total 2023	**-**	**127,675.00**	**-**	**13,055.00**	**4,275.90**	**882,817.50**	**509,232.50**	**-**	**1,537,055.90**
Principal	-	120,000.00		10,000.00	4,000.00	190,000.00	195,000.00	-	519,000.00
Interest	-	9,150.00		2,585.00	235.90	733,577.50	308,452.50	-	1,054,000.90
Total 2024	**-**	129,150.00	-	12,585.00	4,235.90	923,577.50	503,452.50	-	**1,573,000.90**
Principal	-	120,000.00		10,000.00	4,000.00	220,000.00	205,000.00	-	559,000.00
Interest	-	5,550.00		2,115.00	195.90	722,097.50	297,252.50	-	1,027,210.90
Total 2025	**-**	125,550.00	-	12,115.00	4,195.90	942,097.50	502,252.50	-	**1,586,210.90**
Principal	-	125,000.00		10,000.00	4,000.00	275,000.00	215,000.00	-	629,000.00
Interest	-	1,875.00		1,645.00	155.90	707,000.00	284,525.00	-	995,200.90
Total 2026	**-**	126,875.00	-	11,645.00	4,155.90	982,000.00	499,525.00	-	**1,624,200.90**
Principal	-			10,000.00	4,000.00	335,000.00	225,000.00	-	574,000.00
Interest	-			1,175.00	115.90	687,175.00	270,225.00	-	958,690.90
Total 2027	**-**	-	-	11,175.00	4,115.90	1,022,175.00	495,225.00	-	**1,532,690.90**
Principal	-			10,000.00	4,000.00	405,000.00	235,000.00	-	654,000.00
Interest	-			705.00	75.90	663,125.00	255,275.00	-	919,180.90
Total 2028	**-**	-	-	10,705.00	4,075.90	1,068,125.00	490,275.00	-	**1,573,180.90**
Principal	-			10,000.00	3,589.20	470,000.00	250,000.00	-	733,589.20
Interest	-			235.00	35.90	634,687.50	239,512.50	-	874,470.90
Total 2029	**-**	-	-	10,235.00	3,625.10	1,104,687.50	489,512.50	-	**1,608,060.10**
Principal	-			-	-	550,000.00	265,000.00	-	815,000.00
Interest	-			-	-	601,537.50	222,775.00	-	824,312.50
Total 2030	**-**	-	-	-	-	1,151,537.50	487,775.00	-	**1,639,312.50**
Principal	-			-	-	660,000.00	275,000.00	-	935,000.00
Interest	-			-	-	561,387.50	204,881.25	-	766,268.75
Total 2031	**-**	-	-	-	-	1,221,387.50	479,881.25	-	**1,701,268.75**
Principal	-			-	-	755,000.00	295,000.00	-	1,050,000.00
Interest	-			-	-	513,631.25	185,643.75	-	699,275.00
Total 2032	**-**	-	-	-	-	1,268,631.25	480,643.75	-	**1,749,275.00**
Principal	-			-	-	780,000.00	310,000.00	-	1,090,000.00
Interest	-			-	-	461,825.00	165,225.00	-	627,050.00
Total 2033	**-**	-	-	-	-	1,241,825.00	475,225.00	-	**1,717,050.00**
Principal	-			-	-	805,000.00	330,000.00	-	1,135,000.00
Interest	-			-	-	408,331.25	143,625.00	-	551,956.25
Total 2034	**-**	-	-	-	-	1,213,331.25	473,625.00	-	**1,686,956.25**
Principal	-			-	-	835,000.00	345,000.00	-	1,180,000.00
Interest	-			-	-	352,981.25	120,843.75	-	473,825.00
Total 2035	**-**	-	-	-	-	1,187,981.25	465,843.75	-	**1,653,825.00**
Principal	-			-	-	865,000.00	280,000.00	-	1,145,000.00
Interest	-			-	-	294,525.00	99,400.00	-	393,925.00
Total 2036	**-**	-	-	-	-	1,159,525.00	379,400.00	-	**1,538,925.00**
Principal	-			-	-	895,000.00	295,000.00	-	1,190,000.00
Interest	-			-	-	232,925.00	79,275.00	-	312,200.00
Total 2037	**-**	-	-	-	-	1,127,925.00	374,275.00	-	**1,502,200.00**
Principal	-			-	-	925,000.00	310,000.00	-	1,235,000.00
Interest	-			-	-	169,225.00	58,100.00	-	227,325.00
Total 2038	**-**	-	-	-	-	1,094,225.00	368,100.00	-	**1,462,325.00**
Principal	-			-	-	960,000.00	330,000.00	-	1,290,000.00
Interest	-			-	-	103,250.00	35,700.00	-	138,950.00
Total 2039	**-**	-	-	-	-	1,063,250.00	365,700.00	-	**1,428,950.00**
Principal	-			-	-	995,000.00	345,000.00	-	1,340,000.00
Interest	-			-	-	34,825.00	12,075.00	-	46,900.00
Total 2040	**-**	-	-	-	-	1,029,825.00	357,075.00	-	**1,386,900.00**
Principal due in 2014	**85,000.00**	**-**	**55,000.00**	**150,000.00**	**3,000.00**	**-**	**-**	**-**	**293,000.00**
Principal due 2015 to 2040	**-**	**1,250,000.00**	**115,000.00**	**1,135,000.00**	**56,589.20**	**11,465,000.00**	**6,100,000.00**	**1,260,000.00**	**21,381,589.20**
Interest due 2014 to 2040	**28,756.25**	**269,425.00**	**9,742.50**	**234,826.25**	**5,308.50**	**15,502,418.75**	**6,539,576.25**	**123,823.75**	**22,713,877.25**
Rates	**2.95 - 4.3%**	**3%**	**2.95 - 3.8%**	**3.0 - 4.7%**	**1%**	**4.5 - 7.0%**	**3.1 - 7.0%**	**3.2 - 3.45%**	

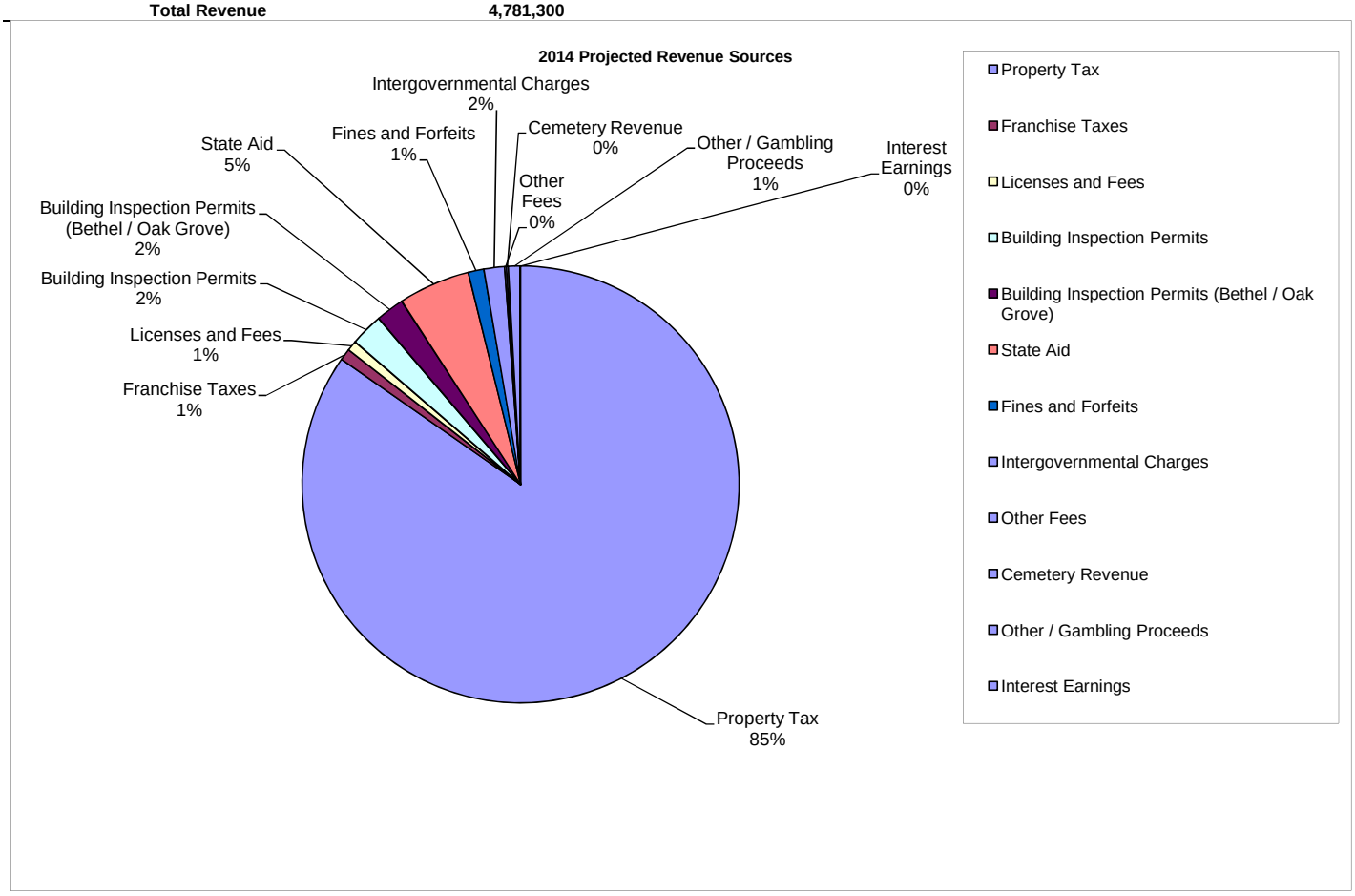
City of East Bethel
Final 2014 Enterprise Fund Budget (Summary)

	Enterprise Funds					
Fund Description **Fund Number**	**Water North** **601**	**Water South** **651**	**Sewer North** **602**	**Sewer South** **652**	**Arena** **615**	**Total**
Revenue						
Sales	41,800		76,400		209,500	**327,700**
Tower Lease Payments					39,000	**39,000**
Connect Fees	100		100			**200**
Penalties	1,500		1,500			**3,000**
Miscellaneous						**-**
Total Revenue	**43,400**	**-**	**78,000**	**-**	**248,500**	**369,900**
Expenditures						
Salaries and Wages	19,000		18,900			**37,900**
Supplies	7,250		25,350		9,000	**41,600**
Fees for Service	12,800		29,850		167,500	**210,150**
Depreciation	22,200		23,050		72,000	**117,250**
Total Expenditures	**61,250**	**-**	**97,150**	**-**	**248,500**	**406,900**
Revenue over Expenditures	**(17,850)**	**-**	**(19,150)**	**-**	**-**	**(37,000)**

Appendix A

2014 General Fund Revenue Sources

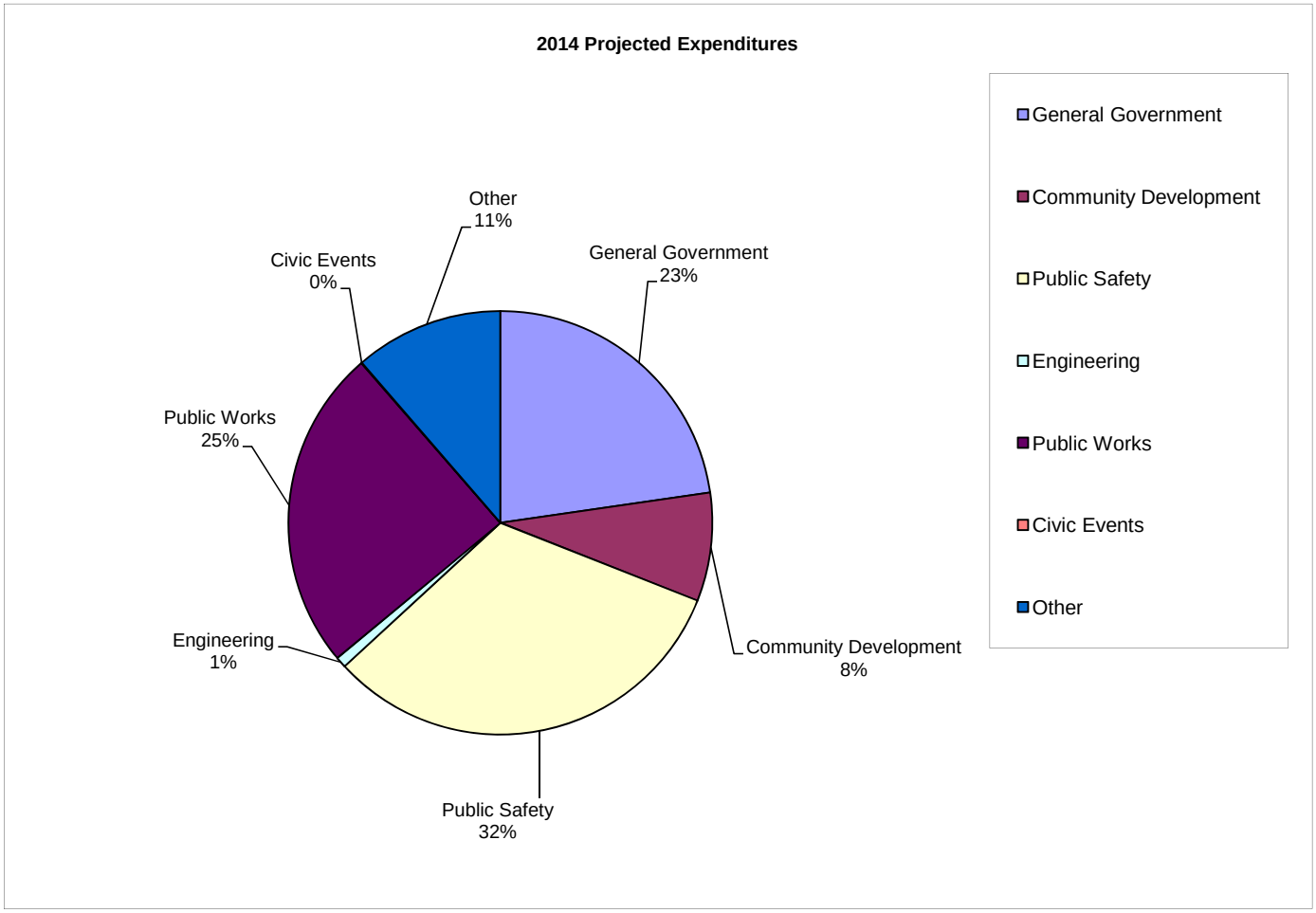
Property Tax	4,050,450
Franchise Taxes	41,000
Licenses and Fees	35,900
Building Inspection Permits	116,000
Building Inspection Permits (Bethel / Oak Grove)	100,000
State Aid	254,000
Fines and Forfeits	55,000
Intergovernmental Charges	73,000
Other Fees	6,450
Cemetery Revenue	6,000
Other / Gambling Proceeds	41,500
Interest Earnings	2,000
Total Revenue	**4,781,300**



Appendix B

2014 General Fund Expenditures

General Government	1,090,400
Community Development	397,400
Public Safety	1,544,300
Engineering	40,000
Public Works	1,181,700
Civic Events	2,500
Other	545,000
Total Expenditures	**4,801,300.00**



Appendix C

Tax Capacity	Payable 2011	Payable 2012	Payable 2013	*Payable 2014
		-11.1%	-8.4%	-2.5%
Tax Capacity	9,486,806	8,433,841	7,725,613	7,531,689
TIF Captured Value		-	-	(11,382)
AW Contribution	(459,634)	(402,060)	(395,562)	(356,224)
Net Tax Capacity	**9,027,172**	**8,031,781**	**7,330,051**	**7,164,083**
Levies				
Certified General Levy	4,681,345	4,191,470	4,123,317	4,050,450
Certified Bond Levy	109,500	158,000	180,000	950,000
Area-Wide Contribution	(827,280)	(831,039)	(768,555)	(814,229)
Local Levy	**3,963,565**	**3,518,431**	**3,534,762**	**4,186,221**
2005A Referendum Levy	144,756	147,328	149,638	126,500
Total Referendum Levy	144,756	147,328	149,638	126,500
Taxable Market Value	873,234,900	839,805,900	780,015,900	756,223,900
Tax Rates				
City Tax Rate	43.91%	43.81%	48.22%	58.43%
2005 A Referendum Rate	0.01658%	0.01754%	0.01918%	0.01673%
Total Tax Rate	**43.92%**	**43.82%**	**48.24%**	**58.45%**

Item 9.0 D.1-Attachment 2

<u>2014 Budget Discussion Summary</u>

Council and Staff have been working on a multitude of approaches to minimize the impact of the projected 2014 levy increase that will be required to pay the interest on the 2010 A & B Bonds. The following is a summary of meetings that have been conducted as part of the 2014 Budget process:

March 27, 2013 ……Finance Committee discusses budget issues and provides direction to Staff
May 7, 2013 Staff Meeting…….....Department Heads present budget requests to City Administrator
May 28, 2013 Staff Meeting……Review of requests by City Administrator and direction for reductions
June 20, 2013 Staff Meeting……Discussion of reductions and potential for additional cuts
July 2, 2013 Staff Meeting……Budget review with Finance Director and Dept. Heads
July 10, 2013 Work Meeting……Preliminary Budget presented to City Council
July 17, 2013 Work & Regular Mtg…..Budget Overview Presentation
August 7, 2013 Work Meeting……Council budget discussion.
August 21, 2013 Regular Meeting…... Council Budget discussion
September 4, 2013 Regular Meeting….Council sets Preliminary Budget
September 18, 2013 Regular Meeting…Council Budget discussion
September 25, 2013 Work Meeting…... Council Budget discussion
October 2, 2013 Regular Meeting……..Council Budget discussion
October 10, 2013 Special Meeting……Council conducts a meeting dedicated to public comment on the 2014 Budget
October 16, 2013 Regular Meeting……Council Budget discussion
November 6, 2013 Regular Meeting…..Council Budget discussion
November 20, 2013 Regular Meeting…Council Budget discussion

<u>On September 4, 2013</u>, City Council approved the 2014 Preliminary Levy of $5,230,742 or an increase of 17.5% over the 2013 Final Levy. The preliminary levy was certified to the County Auditor and this amount may be reduced, but not increased, prior to final certification to the County Auditor by close of business on December 30, 2013.

<u>On October 16, 2013</u>, the preliminary levy was adjusted to compensate for staffing changes that were effective September 25, 2013 and reflected a reduction in wages and benefits for the Administrative Assistant for the Community Development Department. This personnel change reduces the levy increase to 17.2%.

<u>On November 6, 2013</u>, Staff incorporated and presented to Council a proposed reduction of $44,600 in line item budget cuts. Approval of these reductions will reduce to the levy increase to 16.4%.

<u>On November 13, 2013</u>, Staff included the assessment roll payments for the Water and Sewer Lateral Benefit Charges, a proposal to allocate $20,000 from the General Fund and the savings from the 2005 A Bond Refunding for consideration as additional means to reduce the budget. Incorporation of these recommendations of October 16th and November 6th and 13th would reduce the levy increase to 15.5% or a total levy amount of $5,142,350.

On November 20, 2013, Staff applied a projected savings of $15,400 that was the result of a change in medical insurance coverage. This cost reduction would reduce the levy increase to 15.1% or a total levy amount of $5,126,950

The net result of all the above changes would result in a General Fund Tax Levy **decrease** of 1.8%.

Proposed Budget Reduction-September 4, 2013 through November 20, 2013

9-4-13	10-16-13	11-6-13	11-13-13	11-20-13
17.5%	17.2%	16.4%	15.5%	15.1%

General Fund Levies 2010-2014

2010	2011	2012	2013(Budgeted)	2014(proposed)
$4,977,674	$4,681,345	$4,191,470	$4,123,317	$4,050,450

City Bond Levies 2010-2014

	2010	2011	2012	2013(Budgeted)	2014(scheduled)
2005A	$136,860	$144,756	$147,328	$149,638	$126,500
2008A	$111,970	$109,500	$158,000	$180,000	$180,000
2010A	$0	$0	$0	$0	$470,000
2010 B	$0	$0	$0	$0	$300,000
2010C	$0	$0	$0	$0	$0*

*$650,000 is due in 2016 and 2017

Special City Levies 2011-2014

	2011	2012	2013	2014
City HRA	$126,058	$0	$0	$0
County HRA	$187,920	$0	$0	$0
City EDA	$0	$163,428	$144,670	$133,022

There are still opportunities to reduce the impact of the bond deficit on the 2014 levy and these include but are not limited to the following:

1.) Transfer of additional General Fund or other fund balances at an amount to be determined to subsidize the deficit;
2.) Additional reductions to the City Budget which could include the following:

Budget Reductions for Consideration

Conferences - Mayor and Council……	$ 2,000
Seasonal Employees for Parks and Roads	$11,766
Booster Day Fireworks	$ 2,500
Parks Capital Transfer	TBD
EDA	TBD

Proposed Budget Reductions for Consideration……$ 15,266*

Recommended Minimum Reductions of $44,600 that were previously presented and listed in Attachment 1 have been incorporated in the proposed budget.

***Recommended Reductions are only the minimum from the above list and additional cuts can be added as Council deems appropriate**.

Other One-Time Reductions

2005B Bond Fund Balance	$120,000*
General Fund Transfer (excess over 50% balance)	$200,000
Trail Capital Fund	$144,000
	$464,000

Note: the above funds could be applied on the 2014 debt, over a period of years or reserved to address the additional increase that will occur in 2016 due to the 2010 C Bond

*Lower limit of the fund balance

If the line item budget reductions ($88,166)* and the one time reductions ($464,000) were approved the final levy would result in a 4.8% increase over the 2013 levy. If this was approved, we would still have a minimum deficit of $790,000 that would need to be addressed for the 2015 budget with only critical fund reserves available to address the issue. The adoption of this type of alternative would only postpone the necessity for a double digit levy percentage increase until next year and in the process would exhaust funds to deal with the bond fund debt long term.

**Current reductions from the September 4, 2013 Preliminary Budget*

LEVY INCREASE OPTIONS FOR 2014

Other Funds for potential transfers and their respective cash balances (These funds are not recommended for consideration to the bond debt at this time)

Street Capital Fund	$ 805,000
Equipment Replacement Fund	$1,359,000
Parks Capital Fund	$ 70,000
Parks Acquisition and Development Fund	$ 26,057
Building Capital Fund	$ 132,096

The following Departments were evaluated but could not be recommended for reductions due to contractual agreements or other factors that would have only negligible affects on the budget.

Elections
City Clerk
Finance
Assessing
Legal
Human Resources
General Government Buildings
Building Inspection
Engineering
Risk Management
HRA

Based on our budget reviews to date, the only means to further significantly reduce the budget would be to examine use of the reserve funds outlined above or by personnel cuts. Neither of these approaches are recommended at this time, as their implementation could be counter-productive to the City's ability to solve not only the problem of the proposed tax increase for 2014 and beyond but would diminish the City's ability to provide current levels of service.

In addition to finding acceptable solutions to address the 2014 tax increase, the following is a general outline of a proposed approach to avoid another drastic rise in tax increases and address our debt situation through 2018:

Budget Year 2014

- Incorporate a total of $88,392 in budget reductions and transfers to the proposed 2014 Budget to reduce the levy increase to a minimum of 15.1% (these reductions are included in the proposed budget that is listed as Attachment 1)
- Postpone any Parks Capital Improvement Projects for 2014
- Postpone 2014 expenditures from the Equipment Replacement Fund in the amount of $62,000
- Transfer the 2005B Bond Fund balance ($120,000) and the General Fund Budget surplus in excess of 50% (approximately $200,000) for use to address the 2016 2010C Bond payment
- Postpone any Trails Capital Improvements ($144,000) until 2016 to determine if these funds will need to be used to address 2016 Budget deficits
- Escrow all City SAC and WAC and assessment fees (amounts to be determined) that will be collected in 2014 to address the projected 2016 Budget deficit
- Continue efforts to refinance the 2010A Bonds
- Continue working on political and administrative options that could provide assistance to address our bond payment issue and MCES obligations and enhance our prospects for future development

Budget Year 2015

- Incorporate appropriate budget evaluations for the 2015 Budget to minimize or reduce a levy increase in 2015
- Evaluate the Parks Capital Improvement Projects for potential postponement
- Transfer any General Fund Budget surplus in excess of 50% for use to address the 2016 2010C Bond payment
- Postpone any Trails Capital Improvements ($144,000) until 2016 to determine if these funds will need to be used to address 2016 Budget deficits
- Escrow all City SAC and WAC and assessment fees that will be collected in 2015 to address the projected 2016 Budget deficit
- Continue efforts to refinance the 2010A Bonds
- Continue working on political and administrative options that could provide assistance to address our bond payment issue and MCES obligations and enhance our prospects for future development

Budget Year 2016

- Incorporate appropriate budget evaluations for the 2016 Budget to minimize or reduce any levy increase in 2016
- As a result of the call date of the 2010 C Bond, $650,000 will be due in 2016 for this bond debt. By utilizing the transferred funds recommended in 2014 and 2015 we would have a minimum of $464,000 to apply to the debt. The debt would be further

reduced by $149, 918 (the 2010 B savings in 2016) bringing the total amount available to apply to the additional debt of the 2010 C Bond to $613, 918. This amount does not include any SAC and WAC fees collected in 2014, 2015 and 2016 or other sources of revenue that could be dedicated to 2010 C Bond payments

- Continue efforts to refinance the 2010A Bonds
- Continue working on political and administrative options that could provide assistance to address our bond payment issue and MCES obligations and enhance our prospects for future development
- Transfer of the fund balances previously recommended and utilizing the 2016 savings for bond payments on the 2010 B Bond will enable the City to absorb the majority if not all of $650,000 C Bond payment due in 2016

Budget Year 2017

- Incorporate appropriate budget evaluations for the 2017 Budget to minimize or reduce a levy increase in 2017
- As a result of the call date of the 2010 C Bond, $650,000 will be due again in 2017 for this bond debt. The 2017 payment for this bond will be second and final installment due on this debt.

  By 2017 we are projecting to have accumulated 150 SAC and WAC fees from legitimate development proposals which are currently in the discussion and/or planning phases. Presuming these developments or others would occur by 2017, we would have up to $ 840,000 to apply to the $650,000 2010 C Bond payment. We would also have the savings on the 2010 B Bonds in the amount of $178,105 that would also be applied for budget reduction. This could leave a balance of up to $ 368,000 to roll over to address debt issues in 2018
- Continue efforts to refinance the 2010A Bonds
- Continue working on political and administrative options that could provide assistance to address our bond payment issue and MCES obligations and enhance our prospects for future development.

Budget Year 2018

- Incorporate appropriate budget evaluations for the 2018 Budget to minimize or reduce a levy increase in 2018
- Beginning in 2018, we will have paid the amount owed on the 2010 C Bond in full but will begin principal payments on the 2010 A and B Bonds of approximately $400,000.

  If we were able to roll over the projected $368,000 as described in Budget Year 2017, we would also have 2010B Bond savings of $265,375 which, when applied to the bond debt, would provide the funds cover our principal payment of $400,000 without a tax increase for this purpose. This would still leave us a potential balance of up to $233,375 to roll over for 2019 bond debt payment. The 2018 scenario assumes no other sources (SAC & WAC, etc.) of revenue for use to address the bond debt and budget issues.

- Continue efforts to refinance the 2010A Bonds
- Continue working on political and administrative options that could provide assistance to address our bond payment issue and MCES obligations and enhance our prospects for future development

Tabular Summary of the Proposed 2015-2018 Bond Payment Debt Management Plan*

	2014	2015	2016	2017	2018	Total
Funds available	$320,000[1]	transfers[2]	$144,000[3]	$840,000[4]	$368,000[5]	$1,672,000
For Debt Service			$149,918[6]	$178,105[7]	$233,375[7]	$ 561,398
Estimated Total	$320,000		$293,918	$1,018,105	$601,375	$2,233,398
Additional Bond Debt (2010 C)			$650,000	$650,000		$1,300,000
Principal Payment					$400,000	$ 400,000

**This applies only to the principal and 2010 C Bond payments through the identified period. The tax increase for 2014 and beyond addresses interest payments.*

Based on the above projections, the total City Levy for the period 2015- 2018 can potentially remain essentially level. These projections are based on the following:

1.) The City will transfer General Fund Balances exceeding 50% and utilize the fund balance from the Trails Capital Funds and the 2005 B Bond fund balance until 2016 ;
2.) The City approves the current proposal to refund the 2010 B Bond;
3.) It is assumed that there will be 150 SAC and WAC fees collected through 2017.

Fiscal Impact:
As noted above
* *

Recommendation(s):
Staff recommends Council provide further direction for any additional budget reductions and plans to manage the debt beyond 2014.

* *

City Council Action

Motion by:________________ Second by:________________

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____

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Vote Yes:_____ Vote No:_____

No Action Required:_____

[1] General Fund and 2005B Bond balance transfer

[2] General Fund transfers over 50% of fund balance or other fund transfers

[3] Trails Capital Fund transfer

[4] Potential SAC and WAC fees
[5] Potential carryover from 2017 balance of payments
[6] 2010B Bond Refunding Savings
7 2010B Bond Refunding Savings

Rank	City	2009 Tax Rate	2010 Tax Rate	2011 Tax Rate	2012 Tax Rate	2013 Tax Rate	*Preliminary 2014 Tax Rate	6 Year Average
1	NowThen	18.520%	19.346%	22.172%	23.743%	27.040%	29.397%	**23.370%**
2	Ham Lake	23.754%	23.371%	25.797%	26.720%	29.226%	30.806%	**26.612%**
3	Oak Grove	31.187%	33.013%	36.328%	33.462%	32.676%	32.422%	**33.181%**
4	Blaine	29.151%	29.510%	32.798%	33.563%	36.740%	36.302%	**33.011%**
5	Linwood	25.285%	23.724%	30.149%	33.279%	36.676%	36.848%	**30.994%**
6	Andover	32.484%	36.814%	38.748%	42.539%	41.171%	44.251%	**39.335%**
7	Ramsey	79.505%	88.504%	39.801%	44.172%	44.290%	45.096%	**56.895%**
8	Coon Rapids	35.861%	37.893%	39.231%	42.823%	48.835%	45.942%	**41.764%**
9	Lino Lakes	38.733%	37.905%	42.041%	42.892%	46.774%	46.965%	**42.552%**
10	Fridley	28.676%	32.295%	37.027%	39.615%	47.362%	47.801%	**38.796%**
11	Anoka	37.685%	40.530%	43.020%	50.368%	54.010%	49.996%	**45.935%**
12	Columbus	30.174%	34.404%	38.229%	43.501%	43.867%	50.031%	**40.034%**
13	Spring Lake Park	45.001%	54.455%	54.490%	62.654%	49.311%	57.388%	**53.883%**
14	**East Bethel**	**35.795%**	**40.611%**	**45.135%**	**43.807%**	**48.224%**	**58.450%**	**45.337%**
15	St Francis	38.401%	44.266%	47.139%	53.405%	63.026%	59.488%	**50.954%**
16	Circle Pines	45.851%	48.667%	51.505%	63.972%	67.554%	60.581%	**56.355%**
17	Centerville	46.252%	54.353%	58.654%	66.795%	71.208%	72.475%	**61.623%**
18	Columbia Heights	47.430%	56.881%	61.804%	66.300%	80.871%	77.974%	**65.210%**
19	Lexington	48.370%	50.674%	56.161%	63.998%	69.340%	79.208%	**61.292%**
20	Bethel	49.971%	52.765%	61.544%	74.376%	80.469%	79.828%	**66.492%**
21	Hill Top	100.910%	98.932%	98.531%	97.100%	96.620%	121.412%	**102.251%**
	Mean	41.381%	44.710%	*45.729%*	*49.956%*	*53.109%*	*55.365%*	**48.375%**
	Min	18.520%	19.346%	*22.172%*	*23.743%*	*27.040%*	*29.397%*	**23.370%**
	Max	100.910%	98.932%	*98.531%*	*97.100%*	*96.620%*	*121.412%*	**102.251%**

**2014 Is based on the Preliminary tax rates for each City except the City of East Bethel which is based on their projected final rate*

CITY OF EAST BETHEL
EAST BETHEL, MINNESOTA

RESOLUTION NO. 2013-66

RESOLUTION APPROVING THE FINAL TAX CAPACITY LEVY AND REFERENDUM MARKET VALUE LEVY FOR THE GENERAL FUND AND DEBT SERVICE FUNDS FOR 2014

WHEREAS, The City Council of the City of East Bethel is the governing body of the City of East Bethel; and

WHEREAS, Minnesota Statutes require that a final levy amount be provided to the Anoka County Auditor on or before December 31, 2013.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: the City of East Bethel, Minnesota hereby proposes that a tax is to be levied on all taxable real and personal property within the City of East Bethel for the purpose and sums as follows:

General Levy	$4,050,450
2005 Public Safety Bonds – Referendum Market Value Levy	$ 126,500
2008 Sewer Revenue Bonds	$ 180,000
2010A	$ 470,000
2010B	$ 300,000
	$5,126,950

**The above levy includes the amount necessary to cover debt service requirements in 2014 and cancels any previous scheduled amounts.*

Budgets:	General Fund	$4,801,300
	Special Revenue	$179,422
	Debt Service	$1,589,460
	Enterprise	$406,900

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: a certified copy of this Resolution be provided to the Anoka County Auditor.

Adopted this 4th day of December, 2013 by the City Council of the City of East Bethel.

CITY OF EAST BETHEL

_____
Richard Lawrence, Mayor

ATTEST:

_____
Jack Davis, City Administrator

CITY OF EAST BETHEL
EAST BETHEL, MINNESOTA

RESOLUTION NO. 2013-67

RESOLUTION APPROVING THE FINAL ECONOMIC DEVELOPMENT AUTHORITY PROPERTY TAX LEVY AND BUDGET FOR 2014

WHEREAS, Minnesota Statutes Chapter 275.065 requires that a final levy amount be provided to the Anoka County Auditor on or before December 31, 2013; and

WHEREAS, the City Council has considered the operating needs of the Economic Development Authority for fiscal year 2014.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: the preliminary property tax levy and budgets for the Economic Development Authority for 2013 are as follows:

Economic Development Authority Levy	$123,022
Economic Development Authority Budget	$123,022

BE IT FURTHER RESOLVED BY THE CITY COUNCIL OF EAST BETHEL, MINNESOTA THAT: a certified copy of this Resolution be provided to the Anoka County Auditor.

Adopted this 4th day of December, 2013 by the City Council of the City of East Bethel.

CITY OF EAST BETHEL

_____
Richard Lawrence, Mayor

ATTEST:

_____
Jack Davis, City Administrator