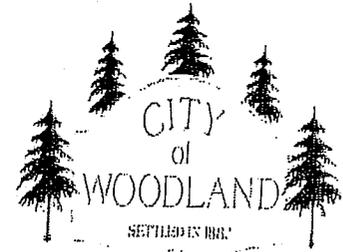


AGENDA

Woodland City Council Meeting

Monday, September 9, 2013
7:00 P.M.



1. **CALL TO ORDER**
2. **ROLL CALL**
3. **CONSENT AGENDA**

All matters listed under the Consent Agenda are considered to be routine by the City Council and will be enacted by one motion. There will be no special discussion of these items unless a Councilmember or Citizen so requests, in which event will be removed from the Consent Agenda and will be considered separately under New Business.

 - A. Minutes August 12, 2013; Regular Council Meeting
 - B. Minutes August 19, 2013; Special Council Meeting
4. **PUBLIC COMMENTS – Matters from the Floor**

Individuals may address the Council about any item not contained on the regular agenda. Limit comments to 5 minutes. The Council may ask questions for clarification purposes but will take no official action on items discussed with the exception of referral to staff or with the agreement of the Council may be scheduled on the current or future agenda.
5. **PUBLIC HEARINGS**
 - A. Hendel Homes, 17737 Maple Hill Road, request variance of the 75 foot Shavers Lake setback to continue use of the existing drainfield with new septic tanks and a pretreatment system.
 - B. John and Lynn O'Neil, 2650 Maplewood Circle West; request an Alteration of a Non-Conforming Structure Permit and Variances to exceed the maximum permitted grade alteration and to encroach into the minimum required lake yard setback to construct a set of four foot retaining wall on the lake side of the home which would permit them to create an egress from their basement level
6. **NEW BUSINESS**
 - A. Adopt the Proposed 2014 Budget and Tax Levy:
 - Resolution No. 25-2013; Adopting the proposed 2014 budget
 - Resolution No. 26-2013; Adopting the proposed 2014 levy
 - B. Chapter 4 Public Health & Safety
 - Review Draft of Section 405; Animal Control
 - Review Draft of New Section 407; Backyard Chickens
 - Review Draft of Section 425; Weapons
 - Review Draft of Section 455; Noise Control
 - C. Chapter 9 Zoning
 - Review Draft language of Section 900.12, Subd. 4; Fence Ordinance
7. **OLD BUSINESS**
 - A. Continued Discussion Regarding Real Estate Signs
 - B. Shavers Lane Parking Discussion
8. **MAYOR'S REPORT**
9. **COUNCIL REPORTS**
 - A. Newberry: Ordinances & Septic Ordinance & Inspections
 - B. Rich: Roads, Signs, Trees & Website
 - C. Carlson: Finance, Enterprise Funds, Intgov. Relations & MCWD
 - D. Massie: Public Safety & Deer Management

**CITY OF WOODLAND
SPECIAL COUNCIL MEETING
Monday, August 19, 2013**

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Mayor Doak called the meeting to order at 8:00 AM

ROLL CALL

Present: Mayor James Doak; Council Members Sliv Carlson and John Massie

Absent: Council Members Tom Newberry and Chris Rich,

Staff: City Clerk Shelley Souers

LEASE AGREEMENT FOR ELECTION EQUIPMENT

Mayor Doak convened the Special Council meeting at 8:15AM to review and consider Resolution No. 23-2013; approving Lease Agreement No. A-131271 with Hennepin County for new election equipment to be used in municipal elections. The City will lease two voting machines that are owned by the County. The City will be charged annually for the maintenance of the machines based on the agreement with the County. The maintenance fee will be \$187.20 per machine. This represents the total cost to the City. The 2014 budget reflects the new maintenance charges for the voting machines. The City will continue use of the AutoMark voter assist machine for upcoming elections. The AutoMark machine lease agreement is continued from a prior agreement and not part of the new lease agreement (A-131271).

Council Member Carlson moved approval of Resolution No. 23-2013; authorizing approval of the Agreement No. A-131271 between the City of Woodland and Hennepin County for the lease of new election equipment to include a maintenance fee per machine. Council Member Massie seconded the motion. Motion carried 3-0.

ADJOURMENT

Council adjourned the Special Council Meeting by consent at 8:22AM

ATTEST:

Shelley J. Souers, City Clerk

James S. Doak, Mayor

**CITY OF WOODLAND
COUNCIL MEETING
August 12, 2013**

CALL TO ORDER & PLEDGE OF ALLEGIANCE

Mayor Doak called the meeting to order at 7:00 P.M.

ROLL CALL

Present: Mayor James Doak; Council Members Sliv Carlson, Chris Rich,
and John Massie

Absent: Council Member Tom Newberry

Staff: City Clerk Shelley Souers

Guests: Ellen DeHaven and Richard Henry

CONSENT AGENDA

- A. Minutes, July 8, 2013; Regular Council Meeting**
- B. Resolution No. 19-2013; Septic Review Agreement for 2014 (Kurt Larsen)**
- C. Resolution No. 20-2013; Septic Inspection Agreement for 2014 (Metro West Inspection Services)**
- D. Select Date for 2014 Budget and Levy Hearing**
- E. Resolution No. 24-2013; revising Resolution No. 02-2013 to include the appoint of Mayor James Doak to the LMCC Board of Directors as a dual liaison**

Council Member Rich moved to approve the consent agenda. Council Member Carlson seconded the motion. Motion carried 4-0.

PUBLIC COMMENTS

Richard Henry, 18060 Shavers Lane, requested that the Council consider reestablishing an official parking zone along Shavers Lane by securing a formal easement agreement with the owners of the property. Mr. Henry provided a brief history of the Shavers Lane properties and the parking area that had historically been located along the south side of Shavers Lane. Mr. Henry stated that a portion of the Shavers Lane right-of-way easement was vacated by the City a number of years ago to facilitate the subdivision of a large property (18150 Shavers Lane) into three conforming lots. As part of the agreement to vacate a portion of its easement, the City secured a parking zone on the south side of Shavers Lane. Subsequently, the residents that purchased the property abutting Shavers Lane, following the subdivision, asked the City to remove the designated parking area along Shavers Lane, but agreed to continue to allow parking along their property with their permission. At the request of the property owners, the parking area was rescinded in 2002 by Council action. Mr. Henry stated that the current owners allow parking with their approval and there have been no issues. Mr. Henry expressed concern that future owners may not continue to permit neighbors to park along the area. He, therefore,

arrow to make finding certain properties easier. Ms. DeHaven contended that many homes are sold from signs on land and along the water.

Mayor Doak stated that given the value of property in Woodland, he believes most persons will seek a realtor for help in their house hunting.

Ms. DeHaven reiterated that properties are not always found in the conventional way and many people drive around looking for signs listing property and also look at lakeshore property from their boats.

Mayor Doak stated that the ordinances protect the quality of life and general aesthetics for those persons that reside in Woodland. He believes the sign ordinance ultimately improves property values and those selling, their homes consequently benefit from Woodland's image. The City seeks to balance the rights of persons residing in Woodland with the rights of persons leaving Woodland and the desire of realtors to advertise their services.

Mayor Doak noted that the sign ordinance applies to all signs, not just real estate signs. Mayor Doak summarized the two issues to be considered: 1) Allowing lakeshore signs and 2) permitting additional directional signs for a private road or cul-de-sac situation where there is difficulty finding the property.

Ms. DeHaven stated that she is not trying to disrupt the neighbors and believes the suggestions are reasonable.

Mayor Doak stated that he appreciates Ms. DeHaven's comments. The Council will discuss the issue again at the September Council meeting.

Ms. DeHaven stated that she appreciates being heard by Council after arriving late to the meeting.

Ms. DeHaven then asked about the possibility of a city-wide water and sewer service.

Mayor Doak stated that such an installation was highly complex and costly. Of even greater concern, installing municipal water and sewer service would be highly disruptive and an engineering challenge that would alter the character of Woodland. There has been no interest in a municipal water and sewer system other than where it currently exists on the eastern portion of the City.

B. Resolution No. 21-2013; support of County Road 101 sidewalk

Council reviewed Resolution No. 21-2013, supporting the County Road 101 sidewalk. Mayor Doak reported that the County is still attempting to get the costs to Woodland down through negotiations with the State and utility companies.

Council Member Rich moved to approve Resolution No. 21-2013. Council Member Massie seconded the motion. Motion carried 4-0.

municipal refund of franchise and peg fees. Council Member Carlson moved to approve Resolution No. 18-2013. Council Member Rich seconded the motion. Motion carried 4-0.

MAYOR'S REPORT

Mayor Doak stated that he will take a more active role in the initial review of the plans and zoning matters that are submitted to the City staff.

COUNCIL REPORTS

A. Ordinances & Septic Ordinance & Inspections

No report

B. Roads, Signs, Trees, & Website

Council Member Rich reported the website data transfer is underway and the new website should be running shortly.

C. Finance, Enterprise Funds, Intgov. Relations & MCWD

Council Member Carlson reported on recent legislative actions. Carlson reported that she and Mayor Doak met with the City Clerk to review the water and sewer funds and projected budget. She will continue to review the enterprise funds and budgets over the next several months.

D. Public Safety & Deer Management

Public Safety – The speed trailer was set up to monitor traffic speeds along Breezy Point Road. The majority of traffic was within the posted speed.

ACCOUNTS PAYABLE

Council Member Massie moved to approve the Account Payable as submitted. Council Member Rich seconded the motion. Motion carried 4-0.

TREASURERS REPORT

Council Member Rich moved to approve the Treasurer's Report as submitted. Council Member Massie seconded the motion. Motion carried 4-0.

ADJOURNMENT

Meeting adjourned at 9:35PM

ATTEST:

Shelley J. Souers, City Clerk

James S. Doak, Mayor

METRO WEST INSPECTION SERVICES, INC.

Loren Kohnen, Pres.

(763) 479-1720
FAX (763) 479-3090
Mtrowst76@aol.com

August 13, 2013

TO: Shelley Souers

FROM: Loren Kohnen *L.K.*

RE: 17737 Maple Hill Road
Woodland, Minnesota
NEW SEPTIC SYSTEM

I have reviewed the design for a new system at the above address. The design appears fine. The system will require a setback variance; (lake setback).

I would recommend approval of the variance with the condition of pre-treatment which is in the design. This will protect the lake and ground water.

If you have any questions, please don't hesitate to call.

LK:jg

STAFF REPORT

Woodland City Council, Monday September 9, 2013 @ 7:00 p.m.

APPLICANT INFORMATION

Property Owner(s): Chris & Mindy Keenan

Property Address: 17737 Maple Hill Road

P.I.D. #: 18-117 22 11 0036

Zoning District: R-1 Residential

REQUEST

The applicants are requesting a variance to continue using the existing drainfield with the installation of new septic tanks and a pretreatment system.

- 1) The applicants are requesting a variance of the 75 foot lake setback from the OHW of Shavers Lake at 930.4 to continue the use of the existing complying drainfield and upgrading the current system with 3 new septic tanks and a pretreatment system.

CITY CODE REQUIREMENTS

	Required/Permitted	Existing Drainfield
Shavers Lake Setback	75'	53'

STAFF RECOMMENDATION

FINDINGS BASED ON THE CRITERIA FOR APPROVAL OF VARIANCES OUTLINED IN SECTION 900.14(2):

Staff Recommendation: Loren Kohlen, Woodland's septic inspector has reviewed new design specifications and plans and the compliance inspection. He recommends **approval** of the upgraded system and variance request to be used with the new tanks and pretreatment system and continued use of the existing drainfield. (See attached memo).

Findings:

Ordinance provisions to Which Variances May Be Granted. The City Council may consider variances from the strict application of the provisions in this Chapter and impose reasonable conditions and safeguards in the variance granted.

Practical Difficulties Standard. "Practical difficulties," as used in connection with the granting of a variance, means:

- (a) That the property owner proposes to use the property in a reasonable manner not permitted by the zoning ordinance;
- (b) The plight of the landowner is due to circumstances unique to the property not

- created by the landowner;
- (c) The variance, if granted, will not alter the essential character of the locality.
 - (d) Economic considerations alone do not constitute practical difficulties.
 - (e) For existing developments, not served with municipal sewer and water, a complying sewage treatment system is present for the intended use of the property. The variance, if issued, must require reconstruction of a nonconforming sewage treatment system.

Variance Standard. A variance to the requirements of the zoning code shall only be permitted when they are in harmony with the general purposes and intent of the ordinance and when the variances are consistent with the comprehensive plan. Variances may be granted when the applicant for the variance establishes that there are practical difficulties in complying with the zoning ordinance.

Findings. The Council, may grant variances from the strict application of the provisions of this Chapter and impose conditions and safeguards in the variance so granted, but no variance shall be granted unless the Council makes affirmative findings of fact for all of the following:

- (a) The variance is in harmony with the purposes and intent of the ordinance
- (b) The variance is consistent with the comprehensive plan
- (c) The proposal puts the property to use in a reasonable manner
- (d) There are unique circumstances to the property not created by the landowner
- (e) The variance, if granted, will not alter the essential character of the locality.

- The upgrade to the septic system will present no impact to the character of the community.
- The property will remain a single family use with a complying sewage treatment system according to the design standards set forth in the State Code, Chapter 7080 dictating SSTs.
- The septic tanks will be increase in size and upgraded from the existing septic tanks to include pretreatment system to accommodate a five bedroom home. The existing drainfield will continue to be used and meets the 3 feet of vertical separation from saturated soils according to the compliance inspection and per Chapter 7080 requirements. The existing drainfield is greater than 100 feet from the actual water level of Shavers Lake, but within the 75 feet of the delineated OHWL.

The proposed upgrade to the septic system is limited to the addition of septic tanks and will not require any change in the current configuration or location of the existing drain field which is in harmony and within the intent of the ordinance and consistent with the comprehensive plan. The existing drain field is reasonable in that individual sewer treatment systems are the required means of treating individual sewage in the city. The relocation of new septic tanks and an increase in their capacity to serve five bedrooms from the four that existed in the previous home have caused the applicant to seek a variance. Though there will be no alteration to the non-compliant drain field, Section 705 of the City Code requires the issuance of a variance for any alteration or addition to a septic system which has a non-conforming component. Neither the placement of the tanks or the non-conforming drain field would be visible to adjacent properties, therefore they will have no impact on the essential character of the locality.

* when the system was installed in 2001, the system was shown to meet the 75 foot setback to the OHWL delineation for Shavers Lake.

Recommended Motion:

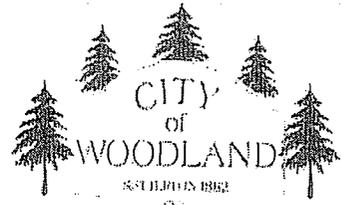
Move **approval** of the variance of the 75 foot setback to the OHW of Shavers Lake to permit continued use of the existing drainfield with an upgraded system to include new tanks and a pretreatment system, per the design specifications and septic inspector's recommendations.

Woodland has their own septic inspector and is the delegated authority for technical standards, permitting and issuance of variances under 7080 for systems within the city limits.

CITY COUNCIL ACTION REQUIRED

City Council Action Required: State Statute 15.99 requires a decision by the governing body within 60 days, unless the applicant is notified in writing the initial 60 days that the time period for a decision is extended. The City Council must approve, modify or deny the request by **October 13, 2013**, unless the timeline is extended prior to that date.

**CITY OF WOODLAND
FILING REQUIREMENTS – VARIANCE**



Unless waived by the Zoning Administrator you must provide all of the following items with this application that apply to your request. Incomplete applications will delay your request.

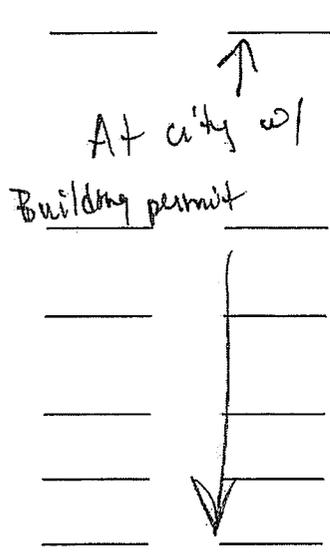
Complete	Incomplete	
<u> N/A </u>	<u> — </u>	Meeting with Zoning Administrator - <i>Metro West Inspect.</i>
<u> ✓ </u>	<u> — </u>	Nonrefundable Filing Fee of \$400.00 (payable to "City of Woodland") <i>Reviewed</i>
<u> ✓ </u>	<u> — </u>	Application for Variance <i>Memo/Report being mailed</i>

Paper copies & an electronic copy (pdf) of the following drawings or plans:

At the City

1 full size scalable certified survey and 1 (11 x 17) copy

- A certified survey with legal description and street address
- Parcel size in Acres and Square Feet
- Topography of the site - for major construction delineate grading and drainage plan with contours at two-foot intervals;
- Location and dimensions of all the existing improvements, including; buildings, structures, retaining walls, steps, parking areas, driveways, storage areas, utilities and wells;
- Location and dimension of all proposed buildings and structures;
- Impervious surface calculations - existing and proposed - % and square footage;
- Outline the setbacks "building pad" on the survey according to the ordinance provisions and show the closest distance between the buildings and front, side, lake and rear lot lines;
- Distance between principal buildings and accessory buildings and structures;
- Massing, building height, and structure height calculations;
- Delineate all wetland, OHWL of Lakes, bluffs, easements and driveways.
- Significant tree conditions and all significant trees proposed to be removed.



1 large scale copy and 1 (11x 17) set of scalable elevation of the proposed structure(s) on all sides & indicate structure height at the roof peak per City Ordinance. Scale must be appropriate for the size of the project (1 inch = 10 feet or 1 inch = 20 feet is preferred in most cases).

1 (11 x 17) set of the floor plan (existing and proposed);

Stake the location in the field of proposed buildings, structures and lot lines;

Applicant is responsible for producing any colored copies;

Tree preservation plan (if applicable);

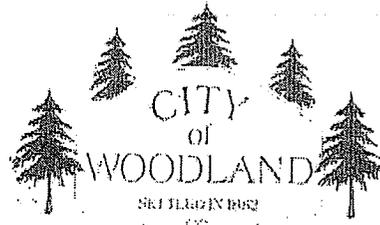
Lighting plan for sports courts, pools, new home construction and accessory buildings, driveways and parking areas (if applicable);

City of Woodland – Variance Application Filing Requirements

- 1) Consult with the Zoning Administrator to determine the ordinances and procedures applicable to your application. Applications are submitted to the Zoning Administrator.
- 2) Tree removal, land alteration and wetland alteration all require separate permits and approval from the City.
- 3) All plans, applications and written information become public information once filed, which may be used in the staff report and distributed to the Council and public.
- 4) Application and related materials are due to the Clerk's office by published City Council application deadline. (Speak with Zoning Administrator with questions)
- 5) The City Council typically meets on the second Monday of each month to consider variance requests. Applicant(s)'s and Owner(s)'s presence at the Council meeting is strongly encouraged as questions may be asked of you that would better assist the City Council in making an informed decision.
- 6) Notice will be published in the designated paper prior to the City Council meeting and notice will be sent to residents within 500 feet of the subject property.
- 7) If approval is granted you may apply for a building permit.
- 8) Expiration: If a variance is granted for the property and the construction of the structure for which it was granted is not commenced within one year after the date of the Council Resolution approving the variance, the variance will expire and will be of no further force and effect.
- 9) The City reserves the right to require additional plans or information as necessary.
- 10) Submittal of an application grants the City permission to inspect and photograph the property.

Variance Application

City of Woodland
 20225 Cottagewood Road
 Deephaven, MN 55331
 952-474-4755
 www.cityofwoodlanmn.org



Applicant is (circle one) Owner Developer Contractor Architect Other _____

Property address for which variance is requested 17151 MAPLE HILL ROAD

Applicant (individual or company name): Hendel Homes

Contact for Business: Rich Hendel Title: Owner

Address: 15250 Wayzata Blvd, Suite 108 City: Wayzata State: MN Zip: 55391

Wk Phone: 952-404-7204 Hm Phone: _____

Email address: rich@hendelhomes.com Fax: 952-404-7205

Present use of property: Residential Home

Property acreage: _____ Acres _____ Square Feet

Existing Variances: Yes No _____ Grade Alt. (Approved 2012)

If yes, please explain _____

Describe Request: Build New _____ Add On _____ Remodel _____ Replace _____

What is the Variance being requested for: Existing septic is within setbacks of OHW to Shaver Lake. Was 75' before, ~~now is~~ see note, last Paragraph, Page 2 of design dated Jun 23, 2013.

Variance for:

		Required	Proposed
Side Yard		_____ feet	_____ feet
Front Yard		_____ feet	_____ feet
Rear Yard		_____ feet	_____ feet
Lake setback		_____ feet	_____ feet
Building height		_____ feet	_____ feet
Structure height		_____ Feet	_____ feet
Wetland		_____ feet	_____ feet
Impervious Cover		_____ sq ft	_____ Sq ft
<input checked="" type="checkbox"/> Shoreland	<u>930.4</u>	<u>75</u> feet	<u>53</u> feet
Massing		_____ volume	_____ volume
Other		_____ feet	_____ feet
If other, please explain			

Existing Drainfield to be used with new tanks & Pre-treatment System

S-P TESTING, INC.

Steven B. Schirmers • MPCA Cert.No. 627

951 Katydid Lane NE • St. Michael, MN 55376 • (763) 497-3566

FAX (763) 497-5011

State License #394

www.sptesting.wastewater@comcast.net - schirmerswastewater.com

January 23, 2013

Al Handel Homes
17737 Maple Hill Rd.
Woodland, Henn. Co., MN

A compliance inspection was completed for the existing on-site sewage treatment system located on this property. The existing home is being removed & a new home built. The existing system is a pressurized seepage bed for a four bedroom home. There will be an additional bedroom in the home totaling 5 bedrooms. The existing tanks will need to be abandoned & a Tank abandonment report completed.

Soil boring #1 found mottled soil (redox features at elev. 930.1 & at 929.8 in boring #2. The bottom of the seepage bed was found at elev. 933.1 leaving a 3' & 3.3' separation from the bottom of the seepage bed & redox features. The existing system is in compliance with Minnesota Chapter 7080 rules.

The existing system will be used for the new home. A 2000 gallon dual chamber tank reversed using the 750 gallon side as a trash trap & the 1250 gallon side as a dosing tank (pump #1) with a timer, pumping 15.6 gal/ every 30 minutes to a 750 gallon Multi-Flow Aerobic Wastewater Treatment System, then flow gravity from the Multi-Flow to a 1250 gallon pumping chamber (pump #2) which will pump to the existing seepage bed. Using the pre-treatment allows a sizing factor of .78 gal/sq.ft requiring 981 sq.ft. of system. The existing seepage bed is 10' x 72', 1008sq.ft. Without pre-treatment, the sizing factor would be .6 gal/sq.ft. requiring 1250 sq.ft. The system will be classified as a Performance System under Minnesota Chapter 7080.0179 rules. The Multi-Flow comes with a 2 year service & parts warranty. After the 2 years, a service contract is required for servicing the unit 2 times a year at a cost of \$180.00 a year (2013 price).

The site has no additional area available for another type of system or alternate site due to disturbed soil, existing pool, tennis court, house & driveway. Also Shavers Lake has a new Ordinary High Water (OHW) elev. 930.4. Shavers Lake has a 75' setback. The original design & installation met the 75' setback. The new (OHW), the existing system is 53' from elev. 930.4. This will require approval from the City Officials.

MAKING YOUR CASE FOR THE GRANT OF A VARIANCE

STATE LAW: Minnesota Statutes 462.357 controls the grant of variances to established zoning codes. Before a variance can be granted the Applicant must establish to the satisfaction of the City that: A) Strict enforcement of the applicable code would cause a practical difficulty because of circumstances unique to the individual property under consideration, *and*, B) the grant of the requested variance will be in keeping with the spirit and intent of the ordinance.

"Practical Difficulty" as used in connection with the granting of a variance means: 1) the property in question cannot be put to a reasonable use if used under conditions allowed by the official controls; 2) the plight of the landowner is due to circumstances unique to the property not created by the landowner, *and* 3) the variance, if granted, will not alter the essential character of the locality.

NOTICE: Simple inconvenience of a landowner or occupant, including self-created situations, are not considered a practical difficulty under Minnesota case law.

Economic considerations alone shall not constitute a practical difficulty if reasonable use of the property exists under the ordinance. (MN Statutes 462.357)

If you have difficulty in establishing a practical difficulty please consider alternatives to your construction plans that may remove the need for a variance.

The Applicant must respond fully and in detail to each of the following questions and data requests or the Application may be rejected as incomplete.

Establishing that the requested variance will be in keeping with the spirit and intent of the Zoning Code:

The requested variance, if granted, will be in keeping with the spirit and intent of the City Zoning because:

The septic is existing and the site has no additional area available for another system.

Establishing Practical Difficulty:

1. The landowner's (Applicant's) property cannot be put to a reasonable use if used under conditions allowed by the official controls because:

See above note

2. The plight of the landowner (Applicant) is due to circumstances unique to the property not created by the landowner property because:

OTW changed after septic was installed

3. The variance, if granted, will not alter the essential character of the locality because:

Existing conditions

Establishing the variance, if granted, will not adversely impact the rights of others:

Describe the effect of the variance, if granted, on neighboring properties and on the neighborhood in general:

None, was already approved / permitted

Describe the effect of the variance, if granted, on supply of light and air to adjacent properties.

No impact

Describe the effect of the variance, if granted, on traffic congestion in the public street.

No impact

Describe the effect of the variance, if granted, on the danger of fire.

No impact

Describe the effect of the variance, if granted, on the danger to public safety.

No impact

Describe the effect of the variance, if granted, on established property values in the surrounding area.

No impact

Describe the effect of the variance, if granted, on the impairment of the public health, safety or welfare.

No impact

Applicant(s) have determined that the following approvals may be necessary from other regulatory bodies:

N/A LMCD # 952-745-0789

N/A Watershed District # 952-471-0590

Applicant's Acknowledgement & Signature(s)

This is to certify that I am making application for the described action by the City and that I am responsible for complying with all City requirements with regard to this request. This application should be processed in my name, and I am the party whom the City should contact about this application. The applicant certifies that the information supplied is true and correct to the best of his/her knowledge.

The undersigned also acknowledges that she/he understands that before this request can be considered and/or approved, all required information and fees, including any deposits, must be paid to the City, and if additional fees are required to cover costs incurred by the City, the City has the right to require additional payment from one or more of the undersigned, who shall be jointly liable for such fees.

An incomplete application will delay processing and may necessitate a re-scheduling of the review time frame. The application time line commences once an application is considered complete when all required information and fees are submitted to the City. The applicant recognizes that he/she is solely responsible for submitting a complete application being aware that upon failure to do so, the staff has no alternative but to reject it until it is complete or to recommend the request for denial regardless of its potential merit.

A determination of completeness of the application shall be made within 15 business days of the application submittal. A written notice of application deficiencies shall be mailed to the applicant within 15 business days of application.

I am the authorized person to make this application and the fee owner has also signed this application.

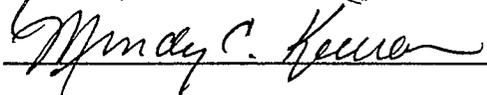
Applicant's Signature:  Date: 8/16/13

Signature: _____ Date: _____

Owner's Acknowledgement & Signature(s)

I am / we are the fee title owner of the above described property. I / we further acknowledge and agree to this application and further authorize reasonable entry onto the property by City Staff, Consultants, agents, and City Council Members for purposes of investigation and verification of this request.

Owner's Signature:  Date: 8/16/13

Owner's Signature:  Date: 8/16/13

Note – Both signatures are required, if the owner is different than the applicant, before we can process the application, otherwise it is considered incomplete.

S-P TESTING, INC.

Steven B. Schirmers • MPCA Cert.No. 627

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FAX (763) 497-5011

State License #384

www.sptestesting.wastewater@comcast.net - schirmerswastewater.com

January 23, 2013

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A compliance inspection was completed for the existing on-site sewage treatment system located on this property. The existing home is being removed & a new home built. The existing system is a pressurized seepage bed for a four bedroom home. There will be an additional bedroom in the home totalling 5 bedrooms. The existing tanks will need to be abandoned & a Tank abandonment report completed.

Soil boring #1 found mottled soil (redox features at elev. 930.1 & at 929.8 in boring #2. The bottom of the seepage bed was found at elev. 933.1 leaving a 3' & 3.3' separation from the bottom of the seepage bed & redox features. The existing system is in compliance with Minnesota Chapter 7080 rules.

The existing system will be used for the new home. A 2000 gallon dual chamber tank reversed using the 750 gallon side as a trash trap & the 1250 gallon side as a dosing tank (pump #1) with a timer, pumping 15.6 gal/every 30 minutes to a 750 gallon Multi-Flow Aerobic Wastewater Treatment System, then flow gravity from the Multi-Flow to a 1250 gallon pumping chamber (pump #2) which will pump to the existing seepage bed. Using the pre-treatment allows a sizing factor of .78 gal/sq.ft requiring 981 sq.ft. of system. The existing seepage bed is 10' x 72', 1008sq.ft. Without pre-treatment, the sizing factor would be .6 gal/sq.ft. requiring 1250 sq.ft. The system will be classified as a Performance System under Minnesota Chapter 7080.0179 rules. The Multi-Flow comes with a 2 year service & parts warranty. After the 2 years, a service contract is required for servicing the unit 2 times a year at a cost of \$180.00 a year (2013 price).

The site has no additional area available for another type of system or alternate site due to disturbed soil, existing pool, tennis court, house & driveway. Also Shavers Lake has a new Ordinary High Water (OHW) elev. 930.4. Shavers Lake has a 75' setback. The original design & installation met the 75' setback. The new (OHW), the existing system is 53' from elev. 930.4. This will require approval from the City Officials.

The new tanks will be Darwin Pre-cast. Requesting to install a rubber Fernco 2" diameter, approximately 24" above the bottom of the tank to allow drainback to keep the tank out of the ground water.

A pumping chamber will need to be installed to lift the septic effluent to the treatment area. The power supply and switches must be located outside the manhole and pumping chamber in a weather proof enclosure. A warning device must be installed with a light and sound device, this is in case of a pump failure.

If the tanks have less than 2' of cover, the lids, risers & maintenance hole covers must be insulated to a value of R10.

All neighboring wells are located greater than 100' away from the proposed treatment area.

Keep all heavy equipment off of the proposed treatment area before and after construction. The treatment area should be marked off before construction. This Design is not valid & the system will need to be relocated if failure to protect the areas proposed for On-Site Sewage Treatment occurs.

With proper installation and maintenance, this system should have no problem in treating septic effluent effectively.

MANAGEMENT PLANS:

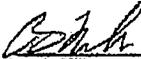
The tanks need to be pumped every 2 years. Check with your pumper to set up a schedule.

System inspected for wet areas by owner & or Inspector as determined by the local unit of government.

Any other requirements as determined by the local unit of government

Nothing other than human waste, toilet tissue, laundry, showers, water softener etc. should be disposed of into the septic tanks. Recommend iron filters be diverted out of the system. Recommend to divert the water softener also if the iron filter is diverted. Garbage disposals are not recommended, due to adding more solids & fine solids passing through to the system. Excessive amounts of soaps, antibacterial soaps, cleaning agents, shower cleaners used every shower & chlorine agents may kill the bacteria needed to treat septic effluent. Additives are not recommended. Check with your pumper to set up a schedule. Recommend laundering be limited to 3 to 4 loads per day.

This design will require an Advanced Designer's signature.

 Lic # 1921 1/25/13
Bernie Miller 17737 Maple Hill Rd. Woodland date


Steven B. Schlmers



Minnesota Pollution Control Agency
520 Lafayette Road North
St. Paul, MN 55155-4194

Compliance Inspection Form

Existing Subsurface Sewage Treatment Systems (SSTS)

Doc Type: Compliance and Enforcement

Instructions: Inspection results based on Minnesota Pollution Control Agency (MPCA) requirements and attached forms – additional local requirements may also apply.
Submit completed form to Local Unit of Government (LUG) and system owner within 15 days

For local tracking purposes:

System Status

System status on date (mm/dd/yyyy): 1-17-13



Compliant – Certificate of Compliance
(Valid for 3 years from report date, unless shorter time frame outlined in Local Ordinance.)

Noncompliant – Notice of Noncompliance
(See Upgrade Requirements on page 3)

~~EXISTING TANKS WILL BE REASON FOR A NEW TANKS INSTALLED~~
Reason(s) for noncompliance (check all applicable)

- Impact on Public Health (Compliance Component #1) – Imminent threat to public health and safety
- Other Compliance Conditions (Compliance Component #3) – Imminent threat to public health and safety
- Tank Integrity (Compliance Component #2) – Failing to protect groundwater
- Other Compliance Conditions (Compliance Component #3) – Failing to protect groundwater
- Soil Separation (Compliance Component #4) – Failing to protect groundwater
- Operating permit/monitoring plan requirements (Compliance Component #5) – Noncompliant

Property information

Parcel ID# or Sec/Twp/Range: HEALY, CO.

Property address: 17737 MARIE HILL RD, WOODLAND Reason for inspection: BUILDING PERMIT

Property owner: HENSEL HOMES Owner's phone: _____

or
Owner's representative: MARY'S EXCAVATING Representative phone: 612-5606-0581

Local regulatory authority: CITY OF WOODLAND Regulatory authority phone: 952-474-4755

Brief system description: 2-1000 gal SEPTIC TANKS, 1000 gal PUMP TANK + PRESS. SEPARATE BED

Comments or recommendations: 10' x 72' x 100' SUMP

~~EXISTING TANKS WILL BE REASON FOR A NEW TANKS INSTALLED~~

Certification

I hereby certify that all the necessary information has been gathered to determine the compliance status of this system. No determination of future system performance has been nor can be made due to unknown conditions during system construction, possible abuse of the system, inadequate maintenance, or future water usage.

Inspector name: STEVEN B. SCHIRMER Certification number: 6027

Business name: S-B TESTING, INC. License number: 304

Inspector signature: [Signature] Phone number: 263-497-3566

Necessary or Locally Required Attachments

- Soil boring logs
- System/As-built drawing
- Forms per local ordinance
- Other information (list): _____

Property address: 17337 MARBLE HILL RD

Inspector initials/Date: SSS 1-12-13

1. Impact on Public Health – Compliance component #1 of 5

Compliance criteria:

System discharge sewage to the ground surface.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System discharge sewage to drain tile or surface waters.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
System cause sewage backup into dwelling or establishment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Any "yes" answer above indicates the system is an imminent threat to Public Health and Safety.

Comments/Explanation:

Verification method(s):

- Searched for surface outlet
- Searched for seeping in yard/backup in home *ND*
- Excessive ponding in soil system/D-boxes *NO*
- Homeowner testimony (See Comments/Explanation)
- "Black soil" above soil dispersal system *NO*
- System requires "emergency" pumping
- Performed dye test
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

2. Tank Integrity – Compliance component #2 of 5

Compliance criteria:

System consists of a seepage pit, cesspool, drywell, or leaching pit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Seepage pits meeting 7080, 2550 may be compliant if allowed in local ordinance.</i>	
Sewage tank(s) leak below their designed operating depth.	<input type="checkbox"/> Yes <input type="checkbox"/> No
If yes, which sewage tank(s) leaks:	

Any "yes" answer above indicates the system is Falling to Protect Groundwater.

Comments/Explanation:

Verification method(s):

- Probed tank(s) bottom
- Examined construction records
- Examined Tank Integrity Form (Attach)
- Observed liquid level below operating depth
- Examined empty (pumped) tanks(s)
- Probed outside tank(s) for "black soil"
- Unable to verify (See Comments/Explanation)
- Other methods not listed (See Comments/Explanation)

~~SEE ATTACHED TANK INTEGRITY REPORT~~
 TANKS TO BE ABANDONED & NEW TANKS INSTALLED

3. Other Compliance Conditions – Compliance component #3 of 5

- a. Maintenance hole covers are damaged, cracked, unsecured, or appear to structurally unsound. Yes* No Unknown
- b. Other issues (electrical hazards, etc.) to immediately and adversely impact public health or safety. Yes* No Unknown
 *System is an imminent threat to public health and safety
 Explain:
- c. System is non-protective of ground water for other conditions as determined by inspector Yes* No
 *System is failing to protect groundwater
 Explain:

Property address: 17737 MAPLE HILL RD

Inspector Initials/Date: SPS 1-17-13

4. Soil Separation – Compliance component #4 of 5

Date of installation: 2001-2002 Unknown
 Shoreland/Wellhead protection/Food Beverage Lodging? Yes No

Compliance criteria:

For systems built prior to April 1, 1996, and not located in Shoreland or Wellhead Protection Area or not serving a food, beverage or lodging establishment Yes No
 Drainfield has at least a two-foot vertical separation distance from periodically saturated soil or bedrock.

Non-performance systems built April 1, 1996, or later for non-performance systems located in Shoreland or Wellhead Protection Areas or serving a food, beverage, or lodging establishment: Yes No
 Drainfield has a three-foot vertical separation distance from periodically saturated soil or bedrock.*

"Experimental", "Other", or "Performance" systems built under pre-2008 Rules; Type IV or V systems built under 2008 Rules (7080, 2350 or 7080,2400 (Advanced Inspector License required) Yes No
 Drainfield meets the designed vertical separation distance from periodically saturated soil or bedrock.

Any "no" answer above indicates the system is Failing to Protect Groundwater.

Verification method(s):

Soil observation does not expire. Previous soil observations by two independent parties are sufficient, unless site conditions have been altered or local requirements differ.

- Conducted soil observation(s) (Attach boring logs)
- Two previous verifications (Attach boring logs)
- Not applicable (Holding tank(s), no drainfield)
- Unable to verify (See Comments/Explanation)
- Other (See Comments/Explanation)

Comments/Explanation:

Indicate depths of elevations

A. Bottom of distribution media	933.1'
B. Periodically saturated soil/bedrock	929.8 + 930.1
C. System separation	3.0 + 3.3
D. Required compliance separation*	3.0

*May be reduced up to 15 percent if allowed by Local Ordinance.

5. Operating Permit and Nitrogen BMP* – Compliance component #5 of 5 Not applicable

Is the system operated under an Operating Permit? Yes No If "yes", A below is required

Is the system required to employ a Nitrogen BMP? Yes No If "yes", B below is required

BMP=Best Management Practice(s) specified in the system design

If the answer to both questions is "no", this section does not need to be completed.

Compliance criteria

- a. Operating Permit number: _____ Yes No
 Have the Operating Permit requirements been met?
- b. Is the required nitrogen BMP in place and properly functioning? Yes No

Any "no" answer indicates Noncompliance.

Upgrade Requirements (Minn. Stat. § 115.55) An imminent threat to public health and safety (TPHS) must be upgraded, replaced, or its use discontinued within ten months of receipt of this notice or within a shorter period if required by local ordinance. If the system is failing to protect ground water, the system must be upgraded, replaced, or its use discontinued within the time required by local ordinance. If an existing system is not failing as defined in law, and has at least two feet of design soil separation, then the system need not be upgraded, repaired, replaced, or its use discontinued, notwithstanding any local ordinance that is more strict. This provision does not apply to systems in shoreland areas, Wellhead Protection Areas, or those used in connection with food, beverage, and lodging establishments as defined in law.

Existing Complying Drainfield

EXISTING TRENCH AND BED WORKSHEET

1. AVERAGE DESIGN FLOW
 A. Estimated 750 gpd (see figure A-2)
 or measured x 1.5 (safety factor) = gpd
 B. Septic tank capacity 2000 gallons (see figure C-1)
750 gal PEAS 4 YEARS + 1250 gal PUMP TANK 1
 2. SOILS (Site evaluation data) 12.50 gal Pump Tank 2
 C. Depth to restricting layer = 930.1 feet
 D. Max depth of system Item 2C + 3 ft = 930.1 ft + 3 ft = 933.1 ft
 E. Texture SANDY LOAM - LOAM Percolation rate 6.5 MPI
 F. Soil Sizing Factor (SSF) 1.78 sqft/gpd (see figure D-15)
 G. % Land Slope % 390 sqft

A-1: Estimated Sewage Flows in Gallons per Day

number of bedrooms	Class I	Class II	Class III	Class IV
2	300	225	180	60%
3	450	300	218	of the
4	600	375	256	values
5	750	450	294	in the
6	900	625	332	Class I,
7	1050	600	370	ft. or III
8	1200	675	408	columns.

DUAL CHAMBERS

C-1: Septic Tank Capacities (in gallons)

Number of Bedrooms	Minimum Liquid Capacity	Liquid capacity with garbage disposal	Liquid capacity with disposal lift inside
2 or less	750	1125	1500
3 or 4	1000	1500	2000
5 or 6	1500	2250	3000
7, 8 or 9	2000	3000	4000

3. TRENCH or BED BOTTOM AREA
 H. For trenches with 6 inches of rock below the pipe:
 $A \times F = \text{ } \text{ gpd} \times \text{ } \text{ sqft/gpd} = \text{ } \text{ sqft}$
 I. For trenches with 12 inches of rock below the pipe:
 $A \times F \times 0.8 = \text{ } \text{ gpd} \times \text{ } \text{ sqft/gpd} \times 0.8 = \text{ } \text{ sqft}$
 J. For trenches with 18 inches of rock below the pipe:
 $A \times F \times 0.66 = \text{ } \text{ gpd} \times \text{ } \text{ sqft/gpd} \times 0.66 = \text{ } \text{ sqft}$
 K. For trenches with 24 inches of rock below the pipe:
 $A \times F \times 0.6 = \text{ } \text{ gpd} \times \text{ } \text{ sqft/gpd} \times 0.6 = \text{ } \text{ sqft}$
 L. For gravity beds with 6 or 12 inches of rock below the pipe:
 $1.5 \times A \times F = 1.5 \times \text{ } \text{ gpd} \times \text{ } \text{ sqft/gpd} = \text{ } \text{ sqft}$
 For pressure beds with 6 or 12 inches of rock below the pipe:
 $A \times F = \text{ } \text{ gpd} \times \text{ } \text{ sqft/gpd} = \text{ } \text{ sqft}$

D-15: Soil Characteristics and Soil Sizing Factor (SSF) (> 3' separation)

Percolation Rate (minutes per inch)	Soil Texture	Soil Sizing Factor (square feet/gallon per day/gpd)
Faster than 0.1	Coarse sand	0.83
0.1 to 5	Medium sand	0.83
6 to 15	Loamy sand	1.47
16 to 30	Fine sand	1.27
31 to 45	Sandy loam	1.47
46 to 60	Loam	2.00
61 to 120	Silt loam	2.20
121 to 180	Clay loam	4.20
181 to 300	Sandy clay	4.20
301 to 420	Silt clay	4.20
421 to 600	Sandy clay	4.20
601 to 1200	Silt clay	4.20
1201 to 1800	Sandy clay	4.20
1801 to 3000	Silt clay	4.20
3001 to 4200	Sandy clay	4.20
4201 to 6000	Silt clay	4.20
6001 to 12000	Sandy clay	4.20
12001 to 18000	Silt clay	4.20
18001 to 30000	Sandy clay	4.20
30001 to 42000	Silt clay	4.20
42001 to 60000	Sandy clay	4.20
60001 to 120000	Silt clay	4.20
120001 to 180000	Sandy clay	4.20
180001 to 300000	Silt clay	4.20
300001 to 420000	Sandy clay	4.20
420001 to 600000	Silt clay	4.20
600001 to 1200000	Sandy clay	4.20
1200001 to 1800000	Silt clay	4.20
1800001 to 3000000	Sandy clay	4.20
3000001 to 4200000	Silt clay	4.20
4200001 to 6000000	Sandy clay	4.20
6000001 to 12000000	Silt clay	4.20
12000001 to 18000000	Sandy clay	4.20
18000001 to 30000000	Silt clay	4.20
30000001 to 42000000	Sandy clay	4.20
42000001 to 60000000	Silt clay	4.20
60000001 to 120000000	Sandy clay	4.20
120000001 to 180000000	Silt clay	4.20
180000001 to 300000000	Sandy clay	4.20
300000001 to 420000000	Silt clay	4.20
420000001 to 600000000	Sandy clay	4.20
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420000000000000000000001 to 600000000000000000000000	Silt clay	4.20
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1800000000000000000000001 to 3000000000000000000000000	Sandy clay	4.20
3000000000000000000000001 to 4200000000000000000000000	Silt clay	4.20
4200000000000000000000001 to 6000000000000000000000000	Sandy clay	4.20
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12000000000000000000000001 to 18000000000000000000000000	Sandy clay	4.20
18000000000000000000000001 to 30000000000000000000000000	Silt clay	4.20
30000000000000000000000001 to 42000000000000000000000000	Sandy clay	4.20
42000000000000000000000001 to 60000000000000000000000000	Silt clay	4.20
60000000000000000000000001 to 120000000000000000000000000	Sandy clay	4.20
120000000000000000000000001 to 180000000000000000000000000	Silt clay	4.20
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18000000000000000000000000000001 to 30000000000000000000000000000000	Silt clay	4.20
30000000000000000000000000000001 to 42000000000000000000000000000000	Sandy clay	4.20
42000000000000000000000000000001 to 60000000000000000000000000000000	Silt clay	4.20
60000000000000000000000000000001 to 12000000000		

Pump 1

PUMP SELECTION PROCEDURE

1. Determine pump capacity: PUMP #1

A. Gravity distribution

1. Minimum required discharge is 10 gpm
2. Maximum suggested discharge is 45 gpm. For other establishments at least 10% greater than the water supply rate, but no faster than the rate at which effluent will flow out of the distribution device.

B. Pressure distribution

See pressure distribution work sheet

From A or B Selected pump capacity: 25 gpm

2. Determine pump head requirements:

A. Elevation difference between pump and point of discharge?

9 feet

B. Special head requirement? (See Figure at right - Special Head Requirements)

— feet

C. Calculate Friction loss

1. Select pipe diameter 2 in
2. Enter Figure E-9 with gpm (1A or B) and pipe diameter (C1).

Read friction loss in feet per 100 feet from Figure E-9

Friction Loss = 1.11 ft/100ft of pipe.

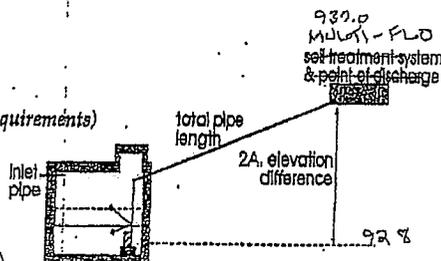
3. Determine total pipe length from pump discharge to soil treatment discharge point. Estimate by adding 25 percent to pipe length for fitting loss. Total pipe length times 1.25 = equivalent pipe length
3 feet x 1.25 = 4 feet

4. Calculate total friction loss by multiplying friction loss (C2) in ft/100 ft by the equivalent pipe length (C3) and divide by 100.
= 1.11 ft/100ft x 4 + 100 = — ft

D. Total head required is the sum of elevation difference (A), special head requirements (B), and total friction loss (C4)

9 ft + — ft + — ft =

Total head: 10 feet



Special Head Requirements	
Gravity Distribution	0 ft
Pressure Distribution	5 ft

flow rate gpm	E-9: Friction Loss in Plastic Pipe Per 100 feet nominal pipe diameter		
	1.5"	2"	3"
20	2.47	0.73	0.11
25	3.73	1.11	0.16
30	5.23	1.55	0.23
35	6.96	2.06	0.30
40	8.91	2.64	0.39
45	11.07	3.28	0.48
50	13.46	3.99	0.58
55	—	4.76	0.70
60	—	5.60	0.82
65	—	6.48	0.95
70	—	7.44	1.09

3. Pump selection

A pump must be selected to deliver at least 25 gpm (1A or B) with at least 10 feet of total head (2D)

I hereby certify that I have completed this work in accordance with applicable ordinances, rules and laws.

St. B. S. L. (signature) 394 (license #) 1-21-13 (date)

PUMP SELECTION PROCEDURE

1. Determine pump capacity: PUMP #2
A. Gravity distribution

1. Minimum required discharge is 10 gpm
2. Maximum suggested discharge is 45 gpm. For other establishments at least 10% greater than the water supply rate, but no faster than the rate at which effluent will flow out of the distribution device.

B. Pressure distribution
 See pressure distribution work sheet

From A or B Selected pump capacity: 54 gpm

2. Determine pump head requirements:

A. Elevation difference between pump and point of discharge?
4 feet

B. Special head requirement? (See Figure at right - Special Head Requirements)
5 feet

C. Calculate Friction loss

1. Select pipe diameter 2 in
2. Enter Figure E-9 with gpm (1A or B) and pipe diameter (C1).

Read friction loss in feet per 100 feet from Figure E-9
 Friction Loss = 4.5 ft/100ft of pipe

3. Determine total pipe length from pump discharge to soil treatment discharge point. Estimate by adding 25 percent to pipe length for fitting loss. Total pipe length times 1.25 = equivalent pipe length
10 feet x 1.25 = 13 feet

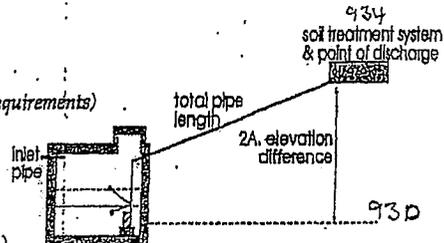
4. Calculate total friction loss by multiplying friction loss (C2) in ft/100 ft by the equivalent pipe length (C3) and divide by 100.
 = 4.5 ft/100ft x 13 ÷ 100 = 1 ft

D. Total head required is the sum of elevation difference (A), special head requirements (B), and total friction loss (C4)
4 ft + 5 ft + 1 ft =

Total head: 10 feet

3. Pump selection

A pump must be selected to deliver at least 54 gpm (1A or B) with at least 10 feet of total head (2D)



Special Head Requirements	
Gravity Distribution	0 ft
Pressure Distribution	5 ft

flow rate gpm	E-9: Friction Loss in Plastic Pipe Per 100 feet		
	nominal pipe diameter		
	1.5"	2"	3"
20	2.47	0.73	0.11
25	3.73	1.11	0.16
30	5.23	1.55	0.23
35	6.96	2.06	0.30
40	8.91	2.64	0.39
45	11.07	3.28	0.48
50	13.46	<u>3.99</u>	0.58
55		4.76	0.70
60		5.60	0.82
65		6.48	0.95
70		7.44	1.09

I hereby certify that I have completed this work in accordance with applicable ordinances, rules and laws.

[Signature] (signature) 394 (license #) 1-23-13 (date)

EX) 651213
PRESSURE DISTRIBUTION SYSTEM

- Select number of perforated laterals 4
- Select perforation spacing = 3.0 ft
- Since perforations should not be placed closer than 1 foot to the edge of the rock layer (see diagram), subtract 2 feet from the rock layer length.

$$\frac{72}{\text{Rock layer length}} - 2 \text{ ft} = 70 \text{ ft}$$

- Determine the number of spaces between perforations. Divide the length (3) by perforation spacing (2) and round down to nearest whole number.
 Perforation spacing = 70 ft ÷ 3 ft = 23 spaces
- Number of perforations is equal to one plus the number of perforation spaces (4). Check figure E-4 to assure the number of perforations per lateral guarantees <10% discharge variation.

$$\frac{23 \text{ spaces} + 1 = 24 \text{ perforations/lateral}}$$

- A. Total number of perforations = perforations per lateral (5) times number of laterals (1)

$$\frac{24 \text{ perfs/lat} \times 4 \text{ lat} = 96 \text{ perforations}}$$

- B. Calculate the square footage per perforation. Should be 6-10 sqft/perf. Does not apply to at-grades.
 Rock bed area = rock width (ft) x rock length (ft)

$$14 \text{ ft} \times 72 \text{ ft} = 1008 \text{ sqft}$$

$$\text{Square foot per perforation} = \frac{\text{Rock bed area}}{\text{number of perfs (6)}}$$

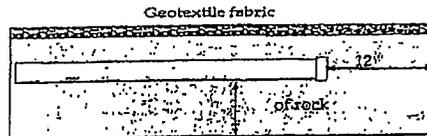
$$\frac{1008 \text{ sqft}}{96 \text{ perfs}} = 10.5 \text{ sqft/perf}$$

- Determine required flow rate by multiplying the total number of perforations (6A) by flow per perforation (see figure E-6)

$$96 \text{ perfs} \times 0.56 \text{ gpm/perf} = 54 \text{ gpm}$$

- If laterals are connected to header pipe as shown on upper example, to select minimum required lateral diameter; enter figure E-4 with perforation spacing (2) and number of perforations per lateral (5). Select minimum diameter for perforated lateral = 2 inches.

- If perforated lateral system is attached to manifold pipe near the center, lower diagram, perforated lateral length (3) and number of perforations per lateral (5) will be approximately one-half of that in step 8. Using these values, select minimum diameter for perforated lateral = 2 inches.



Perf Spacing 3/16" - 1/4"
 Perf Spacing 1.5' - 5'

E-4: Maximum allowable number of 1/4-inch perforations per lateral to guarantee <10% discharge variation

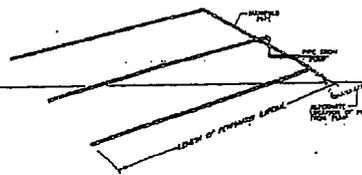
perforation spacing (feet)	1 inch	1.25 inch	1.5 inch	2.0 inch
2.5	8	14	18	28
3.0	8	13	17	26
3.3	7	12	16	25
4.0	7	11	15	23
5.0	6	10	14	22

E-6: Perforation Discharge in gpm

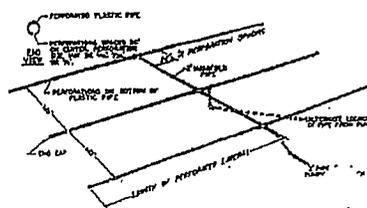
head (feet)	perforation diameter (inches)		
	3/16	7/32	1/4
1.0 ^a	0.42	0.56	0.74
2.0 ^b	0.59	0.80	1.04
5.0	0.94	1.26	1.65

^a Use 1.0 foot for single-family homes.
^b Use 2.0 feet for anything else.

MANIFOLD LOCATED AT END OF PRESSURE DISTRIBUTION SYSTEM



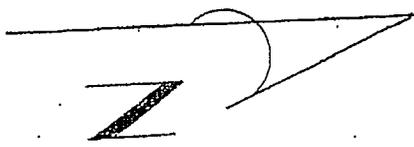
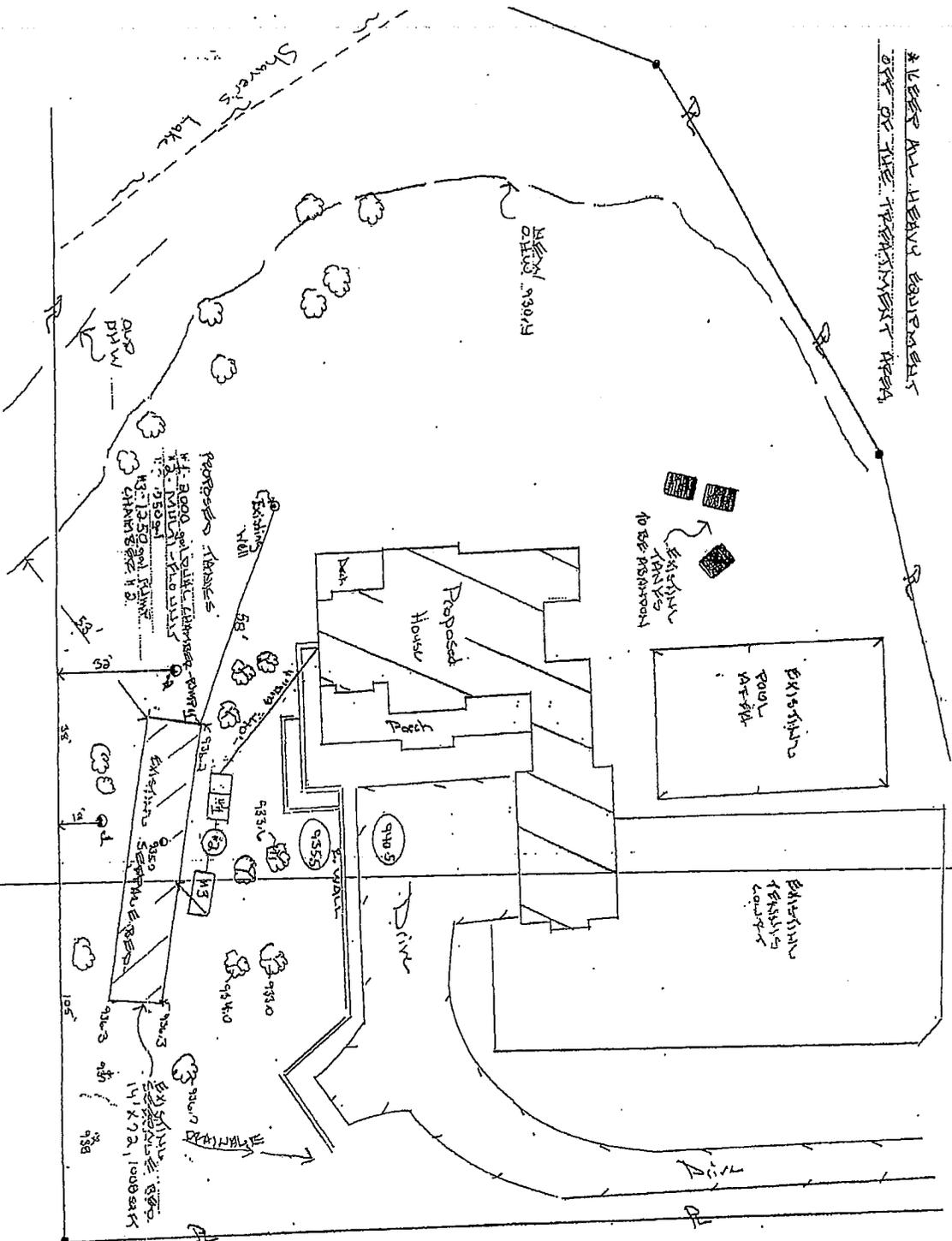
LAYOUT OF PERFORATED PIPE LATERALS FOR PRESSURE DISTRIBUTION IN AROUND



I hereby certify that I have completed this work in accordance with applicable ordinances, rules and laws.

[Signature] (signature) 394 (license #) 1-23-13 (date)

PLEASE ALL HEAVY EQUIPMENT
OFF OF THE PROPERTY



TBM = 935.8 Top of

Well Cap

Recreation Tests Scale: 1" = 30'

Sod Boxes

Brick Mark

Note: This system is to be constructed to meet the Maricopa Pipeline Control Agency Chapter 7080 & Local Ordinance

Check all underground utilities

PROPERTY OF: HEROLD ADRES
17737 MAPLE HILL RD
LUBERTUS WIS. HEAD AD.
S-P TESTING INC
Designed By: [Signature]
Date: 1/21/13 PH 763-497-3566

SCHIRMERS WASTEWATER TREATMENT SYSTEMS, INC.

Steven B. Schirmers • 951 Katydid Lane NE • St. Michael, MN 55376
Cert.No.627 • (763) 497-3566 • FAX (763) 497-5011 State License #395
www.schirmerswastewater.com - sptesting.wastewater@comcast.net

CONDITIONAL SALES CONTRACT

January 25, 2013

Al Hendl Homes
17737 Maple Hill Rd.
Woodland, Henn. Co., MN

Schirmers Wastewater Treatment Systems, Inc. agrees to sell to Purchaser and Purchaser agrees to purchase the Multi-Flow Wastewater Treatment System described below on the terms and conditions in this order.

1-FtB 0.75, 750gallon per day (5 BR) Multi-Flow Wastewater Treatment System with AV alarm & 2 year parts & service warranty which covers 2 services per year.

Tax & (\$250.00 Shipping Included - may be extra charge)	\$5828.00
(This price is subject to change)	
4 Breaker Panel	\$ 850.00 (optional)
TOTAL	\$6678.00

(75% - \$5008.00 is due upon order of the unit with the remaining 25% \$1870.00 (PLUS ADDITIONAL SHIPPING IF THERE IS AN ADDITIONAL CHARGE) due upon installation of the unit. Final payment is due within 60 days after the unit is ordered if not installed).

10%2 wire

A 15% RETAINER FEE WILL BE KEPT FOR ANY CANCELLED ORDERS FOR SHIPPING AND RESTOCKING.

The above price includes delivery, assembly and installation. You provide the excavation. The unit comes with a 2-year Warranty and Service Agreement. This price does not include hook-up between the tanks and field or any wiring to the unit or inside structure.

After the 2 year warranty for service, a service contract is required on a yearly basis.

THIS ORDER IS SUBJECT TO TERMS AND CONDITIONS, INCLUDING DISCLAIMERS OR WARRANTY AND LIMITATION OF REMEDIES.

PURCHASER _____
DATE _____

SELLER *St B. Sch*

Purchaser acknowledges he/she has read, Understands, and Agrees to the Terms of the Agreement including Limited Warranty, Limitations of Liability and Exclusion of Consequential Damages, and is authorized to execute this Agreement of behalf of Purchaser.

Rev	Drawn By
1-2-2012 Proposed house elev. & south setback line	G. Skold
1-1-13 house and prop grades	File Name Mh-12-Inv0954prop.dwg

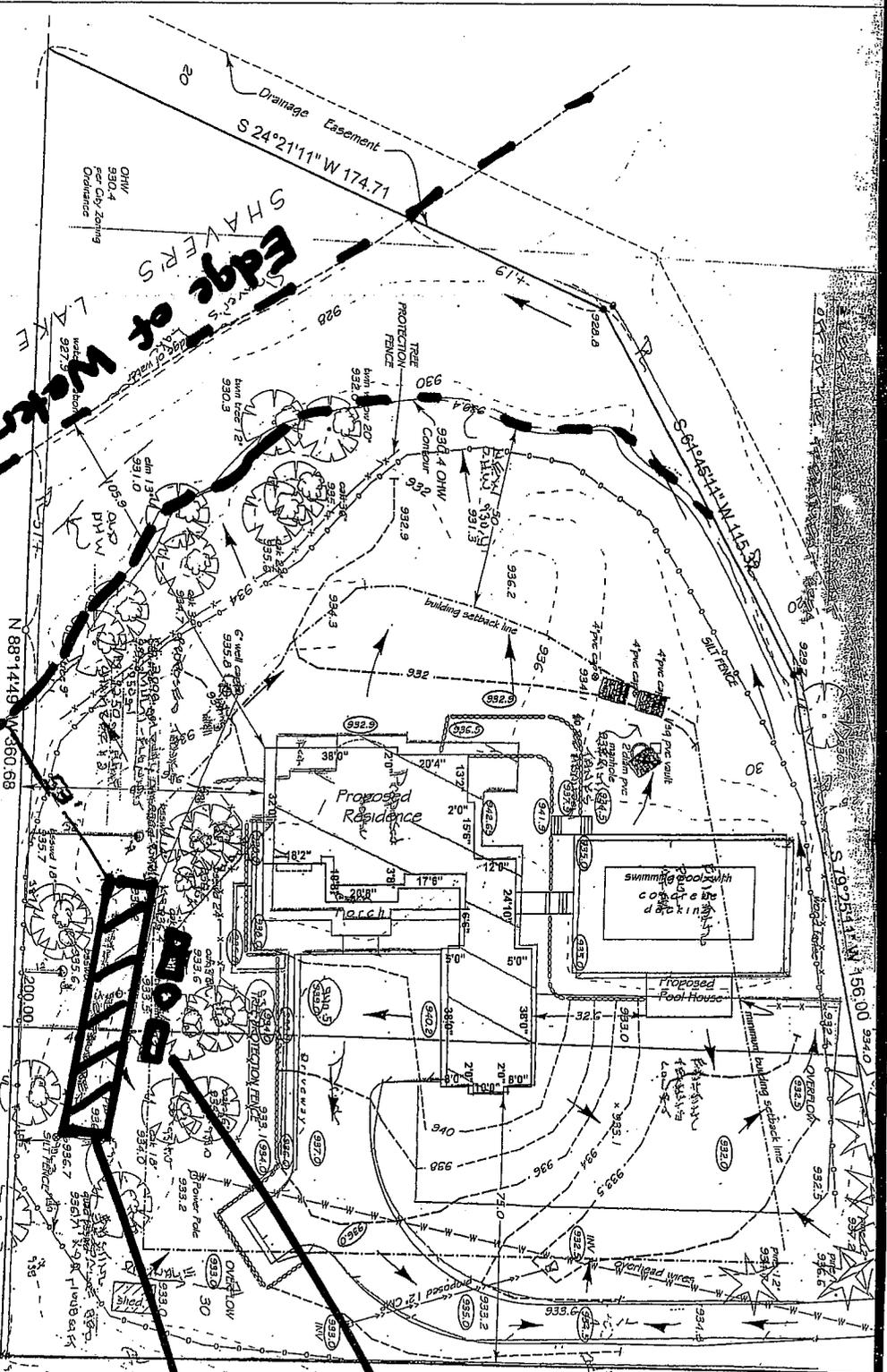
The only easements shown are from plats of record or information provided by client.

I certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly licensed land Surveyor under the laws of the State of Minnesota.

Surveyed this 11th day of October 2012.

Lot 12, Block 1, MAPLE HILL
Hennepin County, Minnesota

Signed
Gregory R. Pysch, Minn. Reg. No. 24992



**Existing
Knapfield
Drain Field
New tanks
& pre treatment
system**

Edge of Work

OHW

S 01° 25' 11" W 519.23

S 24° 21' 11" W 174.71

S 88° 41' 11" W 115.33

S 10° 54' 11" W 156.00

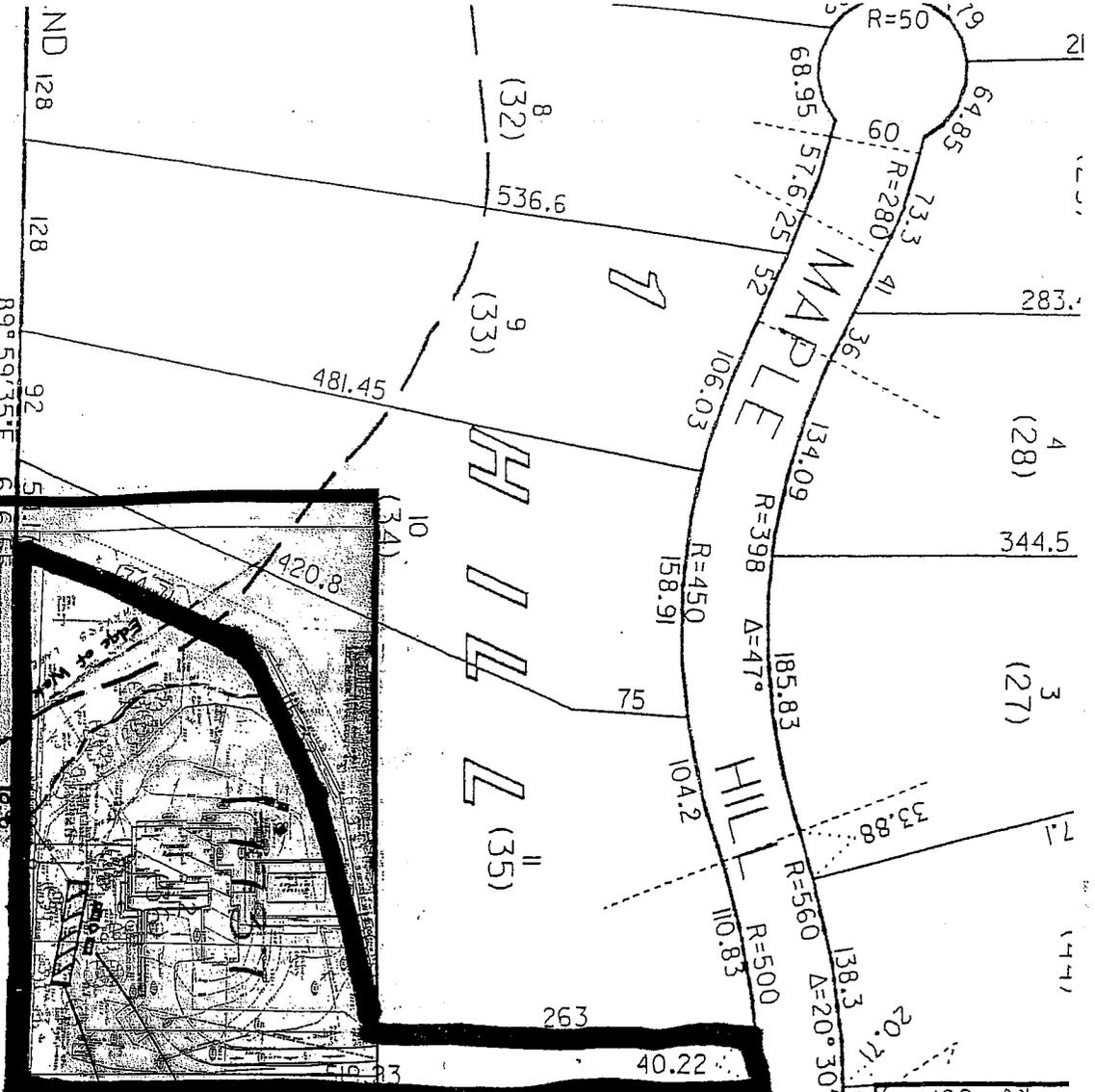
S 01° 25' 11" W 519.23

N 88° 14' 49" W 360.68

S 90° 00' 00" W 300.00

15' + ...
 153.54
 70° 02' 50" E
 32.50 E

LAVER'S LAKE



CITY OF MINNETONKA

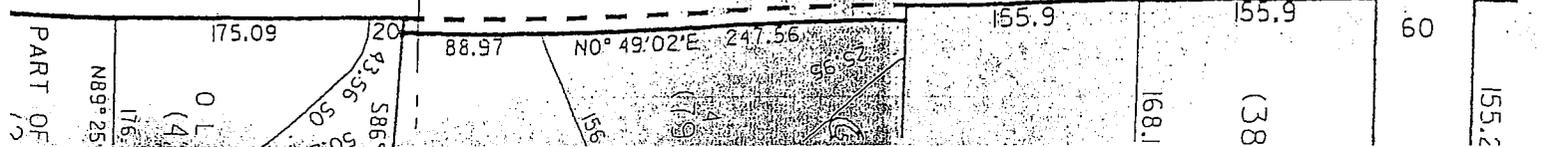
LAVER ZOG

AT THE

GOVELAND

North ↑

CITY CITY



PART OF

175.09
 586
 176
 (4)

88.97
 159
 (179)

NO° 49' 02" E
 247.56
 155.9

155.9
 168.1
 (38)

60
 155.2

60
 155.2

60
 155.2

60
 155.2

60
 155.2



City of Woodland
20225 Cottagewood Road
Deephaven, MN 55331
Ph: 952-474-4755 Fax: 952-474-41274
www.cityofwoodlandmn.org

SEPTIC SYSTEM PERMIT APPLICATION

Job Site / Owner Information:

Site Address: 17737 MADUE HILL ROAD
Owner: CHRIS J MUNDY KEENAN
City: WAUZATIA
Home Phone:
Mailing Address: 17737 MADUE HILL ROAD
Zip: 55391
Alternate Phone:

Contractor / Applicant Information:

Contractor/App.: BURRUS EXCAVATING
Address: 3470 CUMMINS ROAD ZI
City: MAVER
Phone: (952) 955-3112
Contact Person: STEVE BURRUS
State License #: 1888
Expiration Date: MARCH 2014
Alternate Phone: (612) 685-4323

Description of work to be done: REPLACING CURRENT SEPTIC SYSTEM
New or replacement system [X] Repair existing system [X] Demo EXISTING TANKS (tanks # 3)

Installation or repairs will include
Fill in all appropriate blanks and check all appropriate boxes

Tanks
[X] Precast Concrete ___ Fiberglass ___ Plastic ___ Other (list manufacturer)
Number of tanks: 3 NEW
Size of tanks: 2000 750 1250

Treatment system - USING EXISTING
___ Trenches ___ s.f.
___ Mound ___ s.f.
___ Gravel less ___ s.f.
___ Chamber ___ s.f.

Final Cover / Top Soil
___ to be borrowed from site
___ to be brought in

Job Valuation \$ 16,950
Permit Fee \$ 279.25
State Surcharge = value x .005 NA
Total Permit Fee \$ 279.25
Minimum Permit Fee \$50.50
Permit #
Date Paid:

**City of Woodland
SEPTIC SYSTEM PERMIT APPLICATION
Page 2**

The undersigned hereby applies to the City of Woodland for issuance of a septic system installation permit, agrees to do all the work in strict accordance with ordinances of the City and regulations of the State of Minnesota and certifies that all statements made on this application are complete, true and correct.

A copy of the Woodland City Code Section 705, is attached to this application

Signature of Applicant: Steve Burns Date: 7/31/13

Print Name of Applicant: STEVE BURNS

MPCA License No.: 1888

- Permits will be issues to contractors holding a Minnesota Pollution Control Agency (MPCA) Septic Installers License.
- All work must be done in accordance with the approved septic system design.
- MPCA licensed Installers or their Designated Responsible Person shall be present during all inspections.
- The following inspections will be required for all septic systems:
 - A. Tank installation prior to covering.
 - B. Drainfield trench installation prior to covering. For mounds, inspection is required after rough up, but prior to sand placement
 - C. Final inspection to verify final cover depths and to verify that all pump station (where required) components are functional and comply with codes.

Metro West Inspection Services reviews all plans and conducts inspections of the work
To arrange inspections call Metro West Inspection Services at 763-479-1720
A 24 hour notice may be required for all inspections



**Agenda Date: 09-09-13
CITY COUNCIL MEMO**

Agenda Item: Request of John and Lynn O'Neil, 2650 Maplewood Circle West, to Consider: Variances for grade alteration and encroachment into the setback and, an Alteration of a Non-Conforming Structure Permit for the construction of an addition on the front of the home.

Summary: John and Lynn O'Neil are requesting variances to exceed the maximum permitted grade alteration and to encroach into the minimum required lake yard setback to construct a set of four foot retaining wall on the lake side of the home which would permit them to create an egress from their basement level. The proposal is in conjunction with a necessary foundation repair on the lakeside of the home.

- **Ordinance Section 900.17(4)(a) limits the maximum grade alteration to three feet without the issuance of a variance. The applicant is seeking to alter the grade a maximum of eight feet for the construction of a new home and is seeking a variance to alter the grade five feet above the permitted alteration.**
- **Ordinance Section 900.09(4)(d)(a) requires a lake yard setback of seventy-five feet from the Ordinary High Water Level (OHWL). The applicant proposes a lake yard setback of nineteen feet, seven inches and is requesting a variance to encroach fifty-four feet, five inches into the required lake yard setback for the proposed stepped retaining walls.**

The applicants are also seeking a permit to alter an existing non-conforming structure for the construction of an addition on the front of the home. The proposal would connect a one thousand, nine hundred and seventy-six square foot addition on a portion of the existing home which encroaches two feet, six inches into the required fifty foot front yard setback. The proposed addition would become compliant with the required front yard setback as it moves southward.

- **Section 900.06(1) of the City Ordinances permits the alteration of non-conforming structures provided the alteration would not extend into the required setbacks by any distance greater than the existing main building.**

The proposed alterations comply with the remaining setback requirements outlined in Section 900.09(4).

Ordinance Section 900.13(1) permits a maximum structure height of thirty-five feet as measure by Ordinance Section 900.02(19), which requires the measurement be based on the grade of the lot on June 14, 2010. The addition complies with the ordinance requirements.

Section 900.10 of the ordinance permits maximum structure coverage of 10% of the lot area and 25% total impervious surface area. The proposal complies with the ordinance requirements.

STAFF RECOMMENDATION:

*Staff recommends **Denial** for the variances to exceed the maximum permitted grade alteration and to encroach into the minimum required lake yard setback to construct a set of four foot retaining wall on the lake side of the home as presented at 2650 Maplewood Circle West.*

FINDINGS BASED ON THE REVIEW AND APPROVAL PROCESS IN SECTION 900.14 OF THE ORDINANCE:

Findings:

- (a) The variance is in harmony with the purpose and intent of the ordinance?



Agenda Date: 09-09-13
CITY COUNCIL MEMO
Variance Requests

Agenda Item: Consider Variance Requests, John and Lynn O'Neil, 2650 Maplewood Circle West

Summary: Copies of the application materials and staff report are attached for the City Council's reference. Notice of the public hearing was published in the Sun-Sailor newspaper on August 22, 2013. The City Council will hold a public hearing at their September 9, 2013 meeting. The Council shall consider the public comments, applicant's comments, application materials, staff report and **must** address city code Section 900.14, Subdivision 5; "Variance Findings", as well as any conditions prior to taking any official action in the form of a motion.

Council Action: Action required by September 29, 2013. Potential motions ...

1. **Approval Motion:** I move the council **approve** the application of John and Lynn O'Neil for variances of Woodland Ordinance Code section 900.17(4)(a); to exceed the maximum permitted grade alteration by five (5) feet, and that the increase of grade on their lot not exceed eight (8) feet overall and of Woodland Ordinance Code section 900.09(4)(d)(a); to encroach fifty-four feet, five inches into the required seventy-five foot lake yard setback to permit the construction of two four foot retaining walls as presented, based on the following findings:
 - a. The variance(s) is/are in harmony and keeping with the spirit and intent of the zoning ordinance: _____.
 - b. The variance(s) is/are consistent with the comprehensive plan: _____.
 - c. The proposal puts the property to use in a reasonable manner _____.
 - d. There are unique circumstances to the property not created by the landowner: _____.
 - e. The variance(s), if granted, will not alter the essential character of the locality, _____.

Subject to the following conditions: _____

2. **Denial Motion:** I move the council accept the recommendation of staff and **deny** the application of John and Lynn O'Neil for a variances of Woodland Ordinance Code section 900.17(4)(a); to exceed the maximum permitted grade alteration by five (5) feet and of Woodland Ordinance Code section 900.09(4)(d)(a); to encroach fifty-four feet, five inches into the required seventy-five foot lake yard setback to permit the construction of two four foot retaining walls as presented, based on the following findings:
 - a. The variance(s) **will NOT** be in harmony and keeping with the spirit and intent of the zoning ordinance: *The proposal seeks to alter the natural topography of the land and create a style of home which is not conducive with the topography of the lot.*
 - b. The variance(s) **will NOT** be consistent with the comprehensive plan: *The request is not consistent with the Comprehensive Plan in that it requires major alteration of the existing topography within the lake setback, including the placement of structures, in the form of retaining walls, within twenty feet of the Ordinary High Water Level.*
 - c. In proposal **will NOT** put the property to use in a reasonable manner: *The proposed use does not put the property to a reasonable use since it requires the alteration of sensitive environmental area generally protected by the city. In addition, the proposal seeks to create a style of home not supported by the topography of the lot.*

- d. There are **NOT** circumstances unique to the property not created by the landowner: ***The plight of the homeowner is created by the homeowner and their desire to alter the style of home to a walk-out, requiring major alteration to the natural topography to "fit" to home to the property.***
- e. The variance(s) **WILL** alter the essential character of the locality: ***The essential character of the neighborhood is impacted with the placement of improvements within the required lake setback which is not consistent with the adjacent properties.***

3. **Motion for Additional Time:** I move the Council directs staff to draft written notice stating the City Council will extend the 60-day time limit to take action on the request until November 28, 2013 as permitted by MN Statute 15.99 for the following reason(s) _____.

Note: MN statute 15.99 requires a council decision within 60 days. The council may approve or modify a request based on verbal findings of fact and the applicant may proceed with their project. However, if the council denies the request, the council must state in writing the reasons for denial at the time that it denies the request. The council may extend the 60-day time limit by providing written notice to the applicant including the reason for the extension and its anticipated length (may not exceed 60 additional days unless approved by the applicant in writing).



Agenda Date: 09-09-13
CITY COUNCIL MEMO
Permit for Alteration of a
Non-Conforming Structure

Agenda Item: Consider a Permit for the Alteration of a Non-Conforming Structure, John and Lynn O'Neil, 2650 Maplewood Circle West

Summary: Copies of the application materials and staff report are attached for the City Council's reference. Notice of public hearing was published in the Sun-Sailor newspaper on August 22, 2013. The City Council will hold a public hearing at their September 9, 2013 meeting. The Council shall consider the public comments, applicant's comments, application materials, staff report and **must** address city code Section 900.06, Subdivision 3; "Matters considered", as well as any conditions prior to taking any official action in the form of a motion.

Council Action: Action required by September 29, 2013. Potential motions ...

1. **Approval Motion:** I move the council accept the recommendation of staff and **approve** the application of John and Lynn O'Neil for a Permit for the Alteration of a Non-Conforming Structure for the construction of a 1,976 square foot addition onto an existing non-conforming home. The proposed addition will maintain the greatest encroachment of two feet, six inches where it attaches to the existing non-conforming home and will come into compliance with the required setback as the addition moves southward. The motion is based on the following findings:
 - a. The alteration maintains or enhances the general character and welfare of the community.
 - b. The magnitude and extent of the proposed alteration is consistent with the surrounding area.
 - c. There is no negative impact on the use and enjoyment of surrounding properties or other properties in the community.
 - d. There is a need for the proposed alteration in order to permit the adequate use of the property.
 - e. There is reasonable separation between the proposed alteration and structures on adjoining properties.
 - f. There would be no effect on the light and visibility available to the adjoining properties.
 - g. There is sufficient screening on the subject property to screen the proposed alteration.
 - h. The proposal would not have a negative impact on property value on the subject property or surrounding properties.
 - i. There are no concerns related to fire safety.
 - j. There are no alternate locations on the property for the proposed alteration which would not require a variance.
 - k. The shape of the lot creates a unique situation where alteration of the home must take place on the front of the structure otherwise a variance would be required.
 - l. The existing/proposed front yard encroachment is two feet, six inches. The angle of the proposed addition is such that it will come into compliance with the required setback as it moves to the south.
 - m. Any other matters: _____

Subject to the following conditions: _____

2. **Denial Motion:** I move the council **deny** the application of John and Lynn O'Neil for a Permit for the Alteration of a Non-Conforming Structure for the construction of a 1,976 square foot addition onto an existing non-conforming home. The request does not meet the requirements for approval outlined in Section 900.06(3) which are outlined in the following findings:
 - a. _____.
 - b. _____.
 - c. _____.

Variance Application

City of Woodland
 20225 Cottagewood Road
 Deephaven, MN 55331
 952-474-4755
 www.cityofwoodlanmn.org



Applicant is (circle one) Owner Developer Contractor Architect Other _____

Property address for which variance is requested 2650 MAPLEWOOD CIR W.

Applicant (individual or company name): BAYCLIFF HOMES

Contact for Business: BILL WORMS Title: OWNER

Address: 17809 HUTCHINS DR. City: MKA State: MN Zip: 55345

Wk Phone: 952 401 8830 Hm Phone: 612 203 8597

Email address: bill@baycliffhomes.com Fax: 952 401 8100

Present use of property: RESIDENTIAL

Property acreage: 2.592 Acres 112,908 Square Feet

Existing Variances: Yes _____ No

If yes, please explain _____

Describe Request: Build New _____ Add On Remodel Replace _____

What is the Variance being requested for: _____

**RETAIN WALL - REMOVE SOIL FOR WALKOUT
 ADD DOOR.**

Variance for:

	Required	Proposed
Side Yard	_____ feet	_____ feet
Front Yard	_____ feet	_____ feet
Rear Yard	_____ feet	_____ feet
<input checked="" type="checkbox"/> Lake setback	<u>75</u> feet	<u>19.6</u> feet
Building height	_____ feet	_____ feet
Structure height	_____ Feet	_____ feet
Wetland	_____ feet	_____ feet
Impervious Cover	_____ sq ft	_____ Sq ft
Shoreland	_____ feet	_____ feet
Massing	_____ volume	_____ volume
Other	_____ feet	_____ feet
If other, please explain		

X-30'

MAKING YOUR CASE FOR THE GRANT OF A VARIANCE

STATE LAW: Minnesota Statutes 462.357 controls the grant of variances to established zoning codes. Before a variance can be granted the Applicant must establish to the satisfaction of the City that: A) Strict enforcement of the applicable code would cause a practical difficulty because of circumstances unique to the individual property under consideration, and, B) the grant of the requested variance will be in keeping with the spirit and intent of the ordinance.

"Practical Difficulty" as used in connection with the granting of a variance means: 1) the property in question cannot be put to a reasonable use if used under conditions allowed by the official controls; 2) the plight of the landowner is due to circumstances unique to the property not created by the landowner; and 3) the variance, if granted, will not alter the essential character of the locality.

NOTICE: Simple inconvenience of a landowner or occupant, including self-created situations, are not considered a practical difficulty under Minnesota case law.

Economic considerations alone shall not constitute a practical difficulty if reasonable use of the property exists under the ordinance. (MN Statutes 462.357)

If you have difficulty in establishing a practical difficulty please consider alternatives to your construction plans that may remove the need for a variance.

The Applicant must respond fully and in detail to each of the following questions and data requests or the Application may be rejected as incomplete.

Establishing that the requested variance will be in keeping with the spirit and intent of the Zoning Code:

The requested variance, if granted, will be in keeping with the spirit and intent of the City Zoning because:

It will maintain existing housing stock within the city.

Establishing Practical Difficulty:

1. The landowner's (Applicant's) property cannot be put to a reasonable use if used under conditions allowed by the official controls because:

Existing foundation needs repair, this gives us an opportunity, while excavated, to allow more light and an egress point.

2. The plight of the landowner (Applicant) is due to circumstances unique to the property not created by the landowner property because:

The placement of the existing home limits the ability to alter the style of the home, without a variance.

3. The variance, if granted, will not alter the essential character of the locality because:

It will have minimal impact on existing trees and site contours. The home will not be inconsistent with homes in the area.

Establishing the variance, if granted, will not adversely impact the rights of others:

Describe the effect of the variance, if granted, on neighboring properties and on the neighborhood in general:

Both neighbors should not view any changes.
The view, from the lake would be minimal and have little impact.

Describe the effect of the variance, if granted, on supply of light and air to adjacent properties.

No effect

Describe the effect of the variance, if granted, on traffic congestion in the public street.

No effect

Describe the effect of the variance, if granted, on the danger of fire.

Adds another means of egress from basement.

Describe the effect of the variance, if granted, on the danger to public safety.

Helps both rescue and egress from home.

Describe the effect of the variance, if granted, on established property values in the surrounding area.

The basement access point and landscaping will reflect similar homes on the lake.

Describe the effect of the variance, if granted, on the impairment of the public health, safety or welfare.

It will add safety for the homes occupants: as well as, access for emergency rescue.

Applicant(s) have determined that the following approvals may be necessary from other regulatory bodies:

LMCD # 952-745-0789

Watershed District # 952-471-0590

Applicant's Acknowledgement & Signature(s)

This is to certify that I am making application for the described action by the City and that I am responsible for complying with all City requirements with regard to this request. This application should be processed in my name, and I am the party whom the City should contact about this application. The applicant certifies that the information supplied is true and correct to the best of his/her knowledge.

7/30

X JUD OK

steve
Cristina
OK, need permit
over 50 cu
mowed

WOODLAND HARDCOVER CALCULATION WORKSHEET

Ordinance 900.02, Subd. 20

Impervious Surface - Means a surface that will not permit the passage of rainwater through it, including such surfaces as roofs, awnings, concrete or bituminous driveways, walkways, tennis courts, swimming pools and patios and plastic landscape sheets or barriers. In determining impervious surface area of a house or other structure, the entire area of the roof will be considered impervious surface, together with any additional impervious surface areas. For purposes of this Code slatted decking will be deemed to be 90% impervious.

Ordinance 900.10

900.10 Lot Coverage. This section regulates the amount of area a property can have which is covered with structures and impervious surface. For the purposes of this section, "lot" area measurements will not include land below the Ordinary High Water Level, wetlands or easements for roadways and driveways.

Subd. 1. For lots containing an area greater than 16,500 square feet, the percentage of lot area covered by all structures may not exceed 10 percent of the gross lot area and may not exceed twenty-five (25) percent of the lot area in impervious surface. This percentage may not be exceeded, nor properties already in excess of this percentage reconfigured without the issuance of a Variance in accordance with Section 900.14 of this code.

Subd. 2. Lots containing an area less than 6,500 square feet and serviced by municipal water and sanitary sewer, the percentage of lot area covered by an impervious surface, including the area covered by buildings, may not exceed forty (40) percent. This percentage may be increased to forty-five (45) percent with the issuance of a special use permit. Applications for a Special Use Permit shall be made under Section 900.15 of this code.

PROPERTY ADDRESS 2650 Maplewood CR W. Date 7/31/13

Existing Hardcover

House	_____ x _____	_____	Sq. Feet
	Length Width	=	_____
Garage	_____ x _____	=	_____
Other Buildings	_____ x _____	=	_____
Driveway	_____ x _____	=	_____
Sidewalks	_____ x _____	=	_____
Patio	_____ x _____	=	_____
Decks	_____ x _____	=	_____ 90%
Other landscape	_____ x _____	=	_____
Total	_____		_____

Proposed Hardcover

House	_____ x _____	_____	Sq. Feet
	Length Width	=	_____
Garage	_____ x _____	=	_____
Other Buildings	_____ x _____	=	_____
Driveway	_____ x _____	=	_____
Sidewalks	_____ x _____	=	_____
Patio	_____ x _____	=	_____
Decks	_____ x _____	=	_____ 90%
Other landscape	_____ x _____	=	_____
Total	_____		_____

SEE SITE SURVEY

Existing cover + Proposed cover = total hardcover (Square Feet) Total Lot Area = _____ Square Feet

Total Hardcover _____ ÷ Lot Area _____ x 100 = _____ %
(Existing & Proposed square feet)

Name of person completing the worksheet _____
print name

Signature for WA Date 7/30/13



DATA PRIVACY ADVISORY

In accordance with Minnesota State Statute 13.04, Subd. 2, "Rights of subjects of data", we would like to inform you that your request for a permit or license from the City of Woodland or any of its departments may require you to furnish certain private or confidential information.

You are notified that:

- 1) The information that you furnish will be used to determine your qualifications for a permit, approval or license requested.
- 2) You may refuse to supply data, but refusal may require that the City deny the permit, approval or license.
- 3) The information you provide may be shared with other local, state or federal agencies to the extent necessary to process the permit, approval or license.
- 4) If your requested permit, approval or license requires Council action, the information may become public. A copy of your application, permit, approval or license will be placed in your public property file.
- 5) You have certain rights under Minnesota Statute, Section 13.04 to review private data on yourself.
- 6) Your full name is required to process this application or permit.

Applicant:

NAME: Bill W WORMS
First Middle Last
Address: 17809 HUTCHINS DR. ste 100
City State Zip Phone
MTRK MN 55345 612 203 8597

I understand my rights as stated above

[Signature]
Applicant Signature

7/31/13
Date

Owner:

NAME: Lynn O'NEIL
First Middle Last
Address: 2650 MAPLEWOOD CIR. W.
City State Zip Phone
WOODLAND MN 55391 917 238 0933

I understand my rights as stated above

[Signature]
Owner Signature

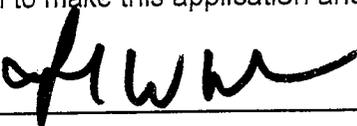
7/31/13
Date

The undersigned also acknowledges that she/he understands that before this request can be considered and/or approved, all required information and fees, including any deposits, must be paid to the City, and if additional fees are required to cover costs incurred by the City, the City has the right to require additional payment from one or more of the undersigned, who shall be jointly liable for such fees.

An incomplete application will delay processing and may necessitate a re-scheduling of the review time frame. The application time line commences once an application is considered complete when all required information and fees are submitted to the City. The applicant recognizes that he/she is solely responsible for submitting a complete application being aware that upon failure to do so, the staff has no alternative but to reject it until it is complete or to recommend the request for denial regardless of its potential merit.

A determination of completeness of the application shall be made within 15 business days of the application submittal. A written notice of application deficiencies shall be mailed to the applicant within 15 business days of application.

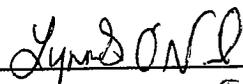
I am the authorized person to make this application and the fee owner has also signed this application.

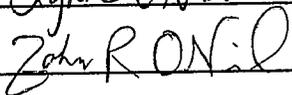
Applicant's Signature:  Date: 7/31/13

Signature: _____ Date: _____

Owner's Acknowledgement & Signature(s)

I am / we are the fee title owner of the above described property. I / we further acknowledge and agree to this application and further authorize reasonable entry onto the property by City Staff, Consultants, agents, and City Council Members for purposes of investigation and verification of this request.

Owner's Signature:  Date: 7/31/13

Owner's Signature:  Date: 7/31/13

Note – Both signatures are required, if the owner is different than the applicant, before we can process the application, otherwise it is considered incomplete.

ADJACENT PROPERTY OWNERS ACKNOWLEDGEMENT FORM

I (We) ALICE WALL of 2600 SPIRIT KNOB RD
[print name(s)] [print address]

have reviewed the plans for the proposed improvement or proposed use of the property located at 2650 Maplewood Circle W. Woodland, MN 55391.

I (we) understand that in executing this acknowledgement, I (we) am (are) **not** asked to declare approval or disapproval of the property or use but merely to confirm for the City Council that I (we) am (are) aware of the improvement plans and that the proposed neighbor's project or use requires Council approval.

Alice Wall 7-30-2013
Property Owner Date

Property Owner Date

ADJACENT PROPERTY OWNERS ACKNOWLEDGEMENT FORM

I (We) Lynn & Ben Oehler of 2730 Gale Road
[print name(s)] [print address]

have reviewed the plans for the proposed improvement or proposed use of the property located at 2650 Maplewood Circle W. Woodland, MN 55391

I (we) understand that in executing this acknowledgement, I (we) am (are) **not** asked to declare approval or disapproval of the property or use but merely to confirm for the City Council that I (we) am (are) aware of the improvement plans and that the proposed neighbor's project or use requires Council approval.

Lynn & Ben Oehler 31 July 2013
Property Owner Date

Ben Oehler 31 July 2013
Property Owner Date

City of Woodland

Alteration of Non-Conforming Structure Ordinance. 900.05

20225 Cottagewood Road
Deephaven, MN 55331
952-474-4755
www.cityofwoodlandmn.org

Date Received:

Property Address 2650 MAPLEWOOD CIR W.

Property Owner's Name JOHN + LYNN O'NEIL

Property Owner's Mailing Address: 2650 MAPLEWOOD CIR W., WOODLAND

Phone: 917 238 0933 Fax: 55391

Applicant Other Than Property Owner (developer, contractor, designer): BayCliff Homes

Address: 17809 Hutchins Dr. City: MTKA State: MN Zip: 55345

Phone: 612 203 8597 Fax: 952 401 8100

Email address: bill@baycliffhomes.com

What is the current nonconforming setback: (need 50') 47.52' and 48.43'

How close would the proposed alteration be to any structure on the adjoining property E 200', 185' W

What effect would the proposed alteration have on light and site lines available to the adjoining property
NONE

Can the proposed alteration be located elsewhere on the property? Yes No
If yes, where _____

Property Lot Area: 112,908 SF Existing % of Impervious Cover 7.99%

Existing Variance, Special Use Permit or Alteration of Nonconforming Structure: Yes No

If yes, please explain Rear yard Retaining Wall, walkway

Describe Alteration: Build New Add on Remodel Replace

Reason for Alteration of Non-conforming Structure: Explain reason for request and any special conditions that apply to the structure or land in question which are unique to the subject property:
More Front Entry, to accommodate new addition.

Matters Considered. In granting or denying the permit, the Council may consider the following matters:

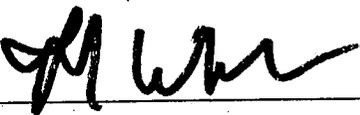
- (a) Whether the alteration maintains or enhances the general character and welfare of the community.
- (b) The magnitude and extent of the proposed alteration.
- (c) The resulting impact on the use and enjoyment of surrounding properties and other properties in the community.
- (d) The need for the proposed alteration in order to permit adequate use of the property.
- (e) The proximity of the proposed alteration to any structure on the adjoining property.
- (f) The effect of the proposed alteration on the light and visibility available to the adjoining property.
- (g) The extent of vegetation or other screening on the subject property and the adjoining property.
- (h) The effect on the property values of the subject property and the surrounding properties.
- (i) Matters of fire safety.
- (j) The ability to locate the proposed alteration elsewhere on the property.
- (k) Any unusual characteristics of the property related to the requested alteration.
- (l) The extent to which the existing structure is non-conforming.
- (m) Any other matters which may be relevant to the alterations being requested.

Applicant's Acknowledgement & Signature(s)

This application should be processed in my name, and I am the party whom the City should contact about this application. The applicant certifies that the information supplied is true and correct to the best of his/her knowledge.

The undersigned also acknowledges that she/he understands that before this request can be considered and/or approved, all required information and fees, including any deposits, must be paid to the City, and if additional fees are required to cover costs incurred by the City, the City has the right to require additional payment from one or more of the undersigned, who shall be jointly liable for such fees.

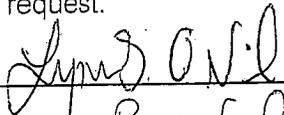
An incomplete application will delay processing and may necessitate a re-scheduling of the review time frame. The application time line commences once an application is considered complete when all required information and fees are submitted to the City. The applicant recognizes that he/she is solely responsible for submitting a complete application being aware that upon failure to do so, the staff has no alternative but to reject it until it is complete or to recommend the request for denial regardless of its potential merit.

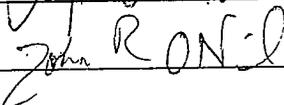
Applicant's Signature:  Date: 7/31/13

Applicant's Signature: _____ Date: _____

Owner's Acknowledgement & Signature(s)

The owner further acknowledges and agrees to this application and further authorizes reasonable entry onto the property by City Staff, Consultants, agents and Council Members for purposes of investigation and verification of this request.

Owner's Signature:  Date: 7/31/13

Owner's Signature:  Date: 7/31/13

Note – Both signatures are required, if the owner is different than the applicant, before we can process the application, otherwise it is considered incomplete.



DATA PRIVACY ADVISORY

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You are notified that:

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- 2) You may refuse to supply data, but refusal may require that the City deny the permit, approval or license.
- 3) The information you provide may be shared with other local, state or federal agencies to the extent necessary to process the permit, approval or license.
- 4) If your requested permit, approval or license requires Council action, the information may become public. A copy of your application, permit, approval or license will be placed in your public property file.
- 5) You have certain rights under Minnesota Statute, Section 13.04 to review private data on yourself.
- 6) Your full name is required to process this application or permit.

Applicant:

BILL W WIRMS
NAME: First Middle Last
17809 HUTCHINS DR. STE 100
Address
MT KA MN 55345 6122038597
City State Zip Phone

I understand my rights as stated above

Applicant Signature

Bill Wirms

Date

7/31/13

Owner:

LYNN O'NEIL
NAME: First Middle Last
2650 MAPLEWOOD CIR W.
Address
WOODLAND MN 55391 9172380933
City State Zip Phone

I understand my rights as stated above

Owner Signature

Lynn O'Neil

Date

7/31/13

WOODLAND

HARDCOVER CALCULATION WORKSHEET

The Woodland City Council adopted an ordinance limiting the percentage of lot area that can be covered with impervious surface. Studies have shown that sediments, oils, and debris carried into the lake from urbanized areas have a detrimental impact on the quality of water in the lake.

Ordinance 900.02, Subd. 20

Impervious Surface - Means a surface that will not permit the passage of rainwater through it, including such surfaces as roofs, awnings, concrete or bituminous driveways, walkways, tennis courts, swimming pools and patios and plastic landscape sheets or barriers. In determining impervious surface area of a house or other structure, the entire area of the roof will be considered impervious surface, together with any additional impervious surface areas. For purposes of this Code slatted decking will be deemed to be 90% impervious.

Ordinance 900.10

Lot Coverage - Except for lots which contain an area of less than 16,500 square feet and are served by City sanitary sewer and City water, the percentage of lot area covered by all buildings may not exceed 10 percent, and the total percentage of lot area covered by an impervious surface, including the area covered by buildings, may not exceed 25 percent. Except in the Assembly Grounds, the percentage of lot area within the shore impact zone covered by an impervious surface may not exceed 10 percent. For lots which contain an area of less than 16,500 square feet and are served by City sanitary sewer and City water, the percent of lot area covered by an impervious surface, including the area covered by buildings, may not exceed 40 percent, provided that such percentage may be increased to up to 45 percent upon the issuance of a special use permit. Applications for a special use permit to increase the percentage of lot area that may be covered by an impervious surface to up to 45 percent shall be made under Section 900.15.

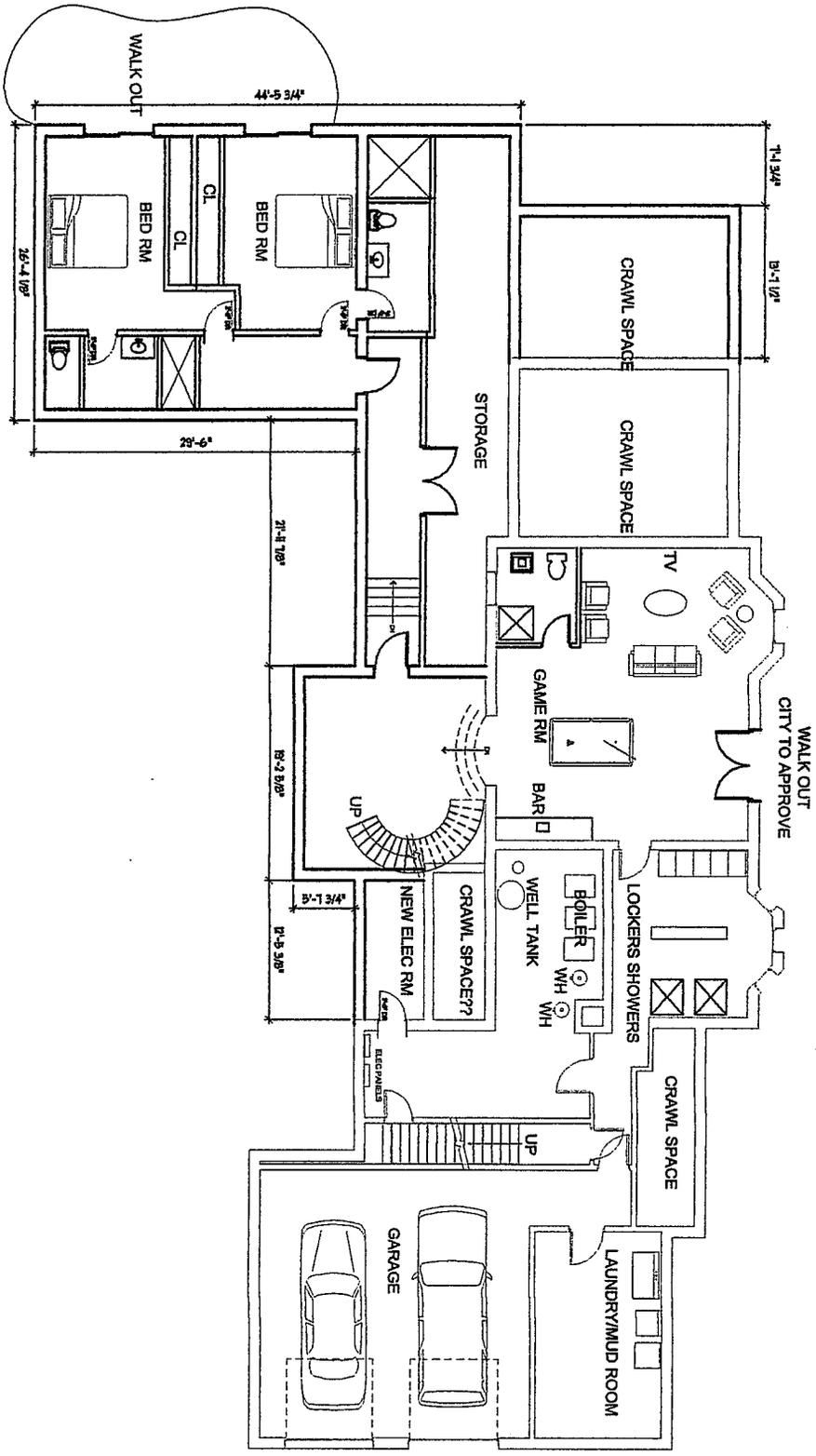
SUB SITE 11/11/13 31500

Property Address 2650 Maplewood Cir W. Date 7/31/13

Existing Hardcover				Proposed Hardcover			
House	_____ x _____	_____	_____	House	_____ x _____	_____	_____
	Length	Width	Sq. Feet		Length	Width	Sq. Feet
	_____ x _____	=	_____		_____ x _____	=	_____
Garage	_____ x _____	=	_____	Garage	_____ x _____	=	_____
Other Buildings	_____ x _____	=	_____	Other Buildings	_____ x _____	=	_____
Driveway	_____ x _____	=	_____	Driveway	_____ x _____	=	_____
Sidewalks	_____ x _____	=	_____	Sidewalks	_____ x _____	=	_____
Patio	_____ x _____	=	_____	Patio	_____ x _____	=	_____
Decks	_____ x _____	=	_____	Decks	_____ x _____	=	_____
Other landscape	_____ x _____	=	_____	Other landscape	_____ x _____	=	_____
Total	_____			Total	_____		

SEE SITE SURVEY

Total Existing & Proposed Impervious Cover = _____ Square Feet
 Total Lot Area = _____ Square Feet
 Hardcover _____ ÷ Lot Area _____ x 100 = _____ %
 (Existing & Proposed square feet)
 Signature [Signature] Date 7/30/13



BASEMENT FLOOR PLAN-SK-3
1/6" = 1'-0"



BayCliff Homes
G.C. & REMODEL
1700 HUNTERS BLVD. WOODLAND, CA 95678
TEL: 925.865.2700 FAX: 925.865.2701

Check every note and detail for accuracy. Verify all dimensions and quantities before starting work. All work shall be in accordance with the approved plans and specifications. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall maintain access to all existing utilities and structures. The contractor shall be responsible for the removal and disposal of all debris and materials. The contractor shall be responsible for the protection of all existing structures and utilities. The contractor shall be responsible for the completion of all work within the specified time frame. The contractor shall be responsible for the payment of all bills and taxes. The contractor shall be responsible for the safety of all workers and the public. The contractor shall be responsible for the cleanup of all work areas. The contractor shall be responsible for the maintenance of all equipment and tools. The contractor shall be responsible for the insurance of all workers and equipment. The contractor shall be responsible for the bonding of all work. The contractor shall be responsible for the coordination of all trades. The contractor shall be responsible for the communication of all progress and issues. The contractor shall be responsible for the resolution of all disputes. The contractor shall be responsible for the completion of all work to the satisfaction of the owner. The contractor shall be responsible for the final inspection and sign-off of all work. The contractor shall be responsible for the final cleanup and handover of the project. The contractor shall be responsible for the final payment of all bills and taxes. The contractor shall be responsible for the final delivery of all materials and equipment. The contractor shall be responsible for the final delivery of all services. The contractor shall be responsible for the final delivery of all work. The contractor shall be responsible for the final delivery of all project. The contractor shall be responsible for the final delivery of all work. The contractor shall be responsible for the final delivery of all project. The contractor shall be responsible for the final delivery of all work. The contractor shall be responsible for the final delivery of all project.

DO NOT SCALE DRAWINGS
DIMENSIONS GOVERN OVER GRAPHICS
1. 2013 SITE VISIT
2. 4/18/13 S&L-SK-2
3. 5/21/13 SIERMAN
4. 7/18/13 S&L
5. 8/1/13
6. 8/1/13
7. 8/1/13
8. 8/1/13
9. 8/1/13
10. 8/1/13
11. 8/1/13
12. 8/1/13
13. 8/1/13
14. 8/1/13
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16. 8/1/13
17. 8/1/13
18. 8/1/13
19. 8/1/13
20. 8/1/13
21. 8/1/13
22. 8/1/13

CLIENT:
O'NEIL FAMILY
2650 MAPLEWOOD CIR. W.
WOODLAND, AK. 55391

PROJECT:
13006

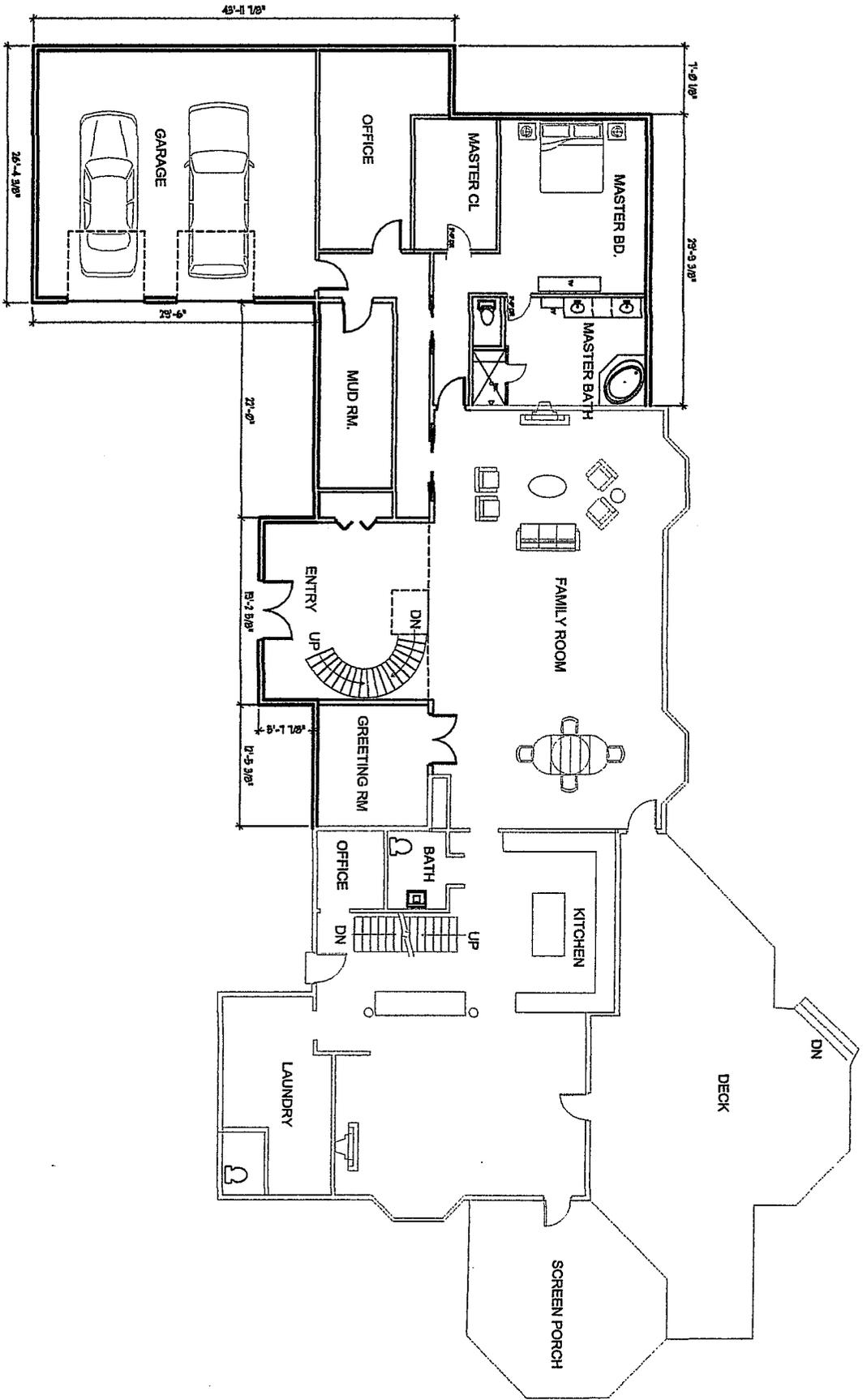
SHEET TITLE:
PLAN SK-3

© COPYRIGHT 2013 BY BCL, LLC
DO NOT SCALE DRAWINGS

DATE:
JULY 18, 2013

SHEET:
A1.1





FIRST FLOOR PLAN-SK-3

1/16" = 1'-0"



BayCliff Homes
 Client Services
 1700 HITCHENS DR. LAKENOWA, MN. 55346
 TEL: 952.930.7828 ext 1410

BayCliff Homes and its subsidiaries are not responsible for the accuracy of the information provided in this plan. The information is provided for informational purposes only. The information is not intended to be used for any other purpose. The information is not intended to be used for any other purpose. The information is not intended to be used for any other purpose.

OWNER'S CHECKLIST

1. 31913 SITE VISIT	2. 41013 SKEL SK-2
3. 52103 SITE PLAN	4. 31013 SK-3
5. 11113	6. 11113
7. 11113	8. 11113
9. 11113	10. 11113
11. 11113	12. 11113
13. 11113	14. 11113
15. 11113	16. 11113
17. 11113	18. 11113
19. 11113	20. 11113
21. 11113	22. 11113

CLIENT:

OWEN FAMILY
 2650 MAPLEWOOD CIR. W.
 WOODLAND, MN. 55391

PROJECT:

13006

SHEET TITLE:

PLAN SK-3

DATE:

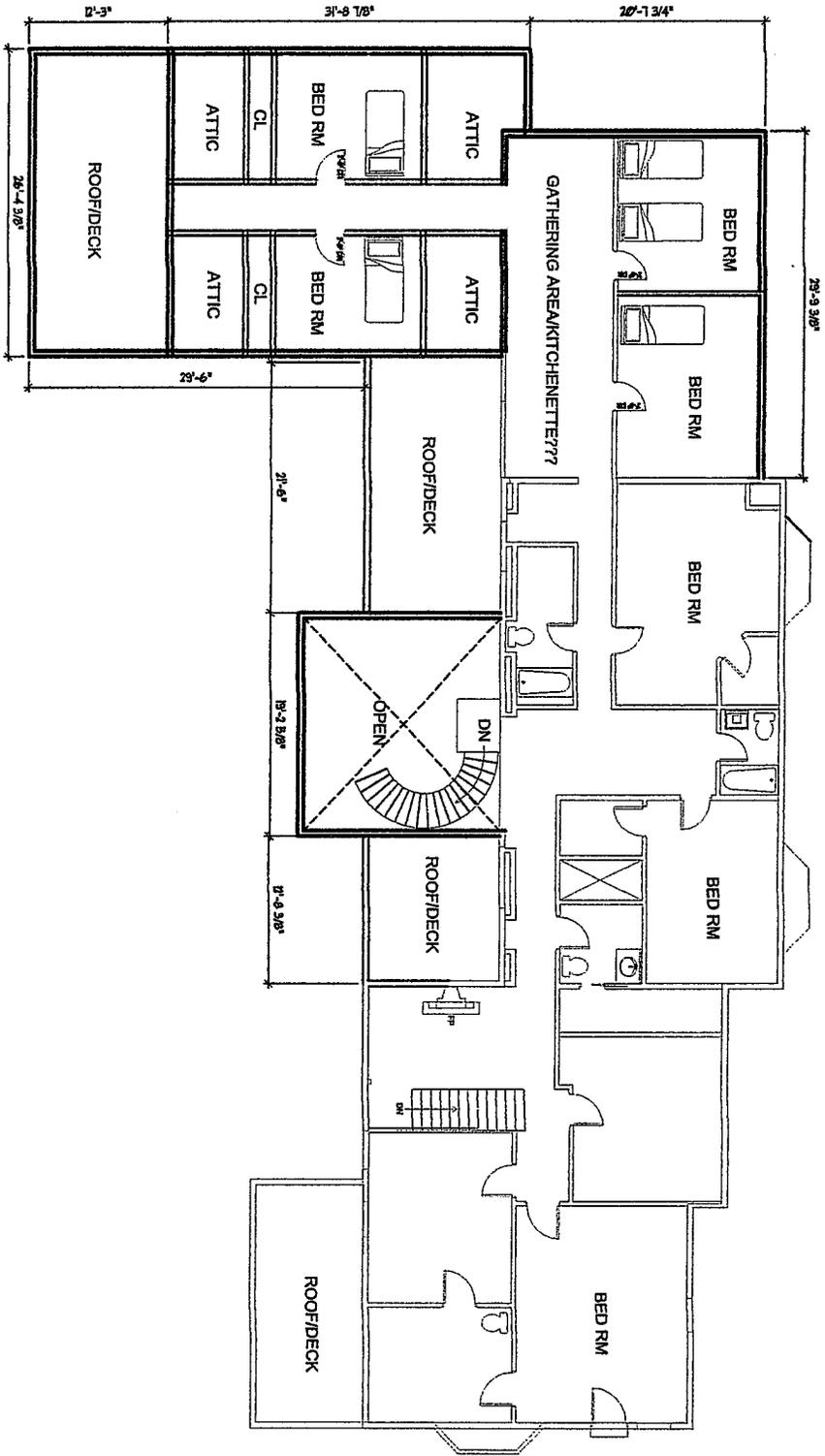
JULY 18, 2013

SHEET:

A1.2



Copyright © 2013 BayCliff Homes, Inc.



SECOND FLOOR PLAN-SK-3

1/16" = 1'-0"



BayCliff Homes
 G.L.C. INCORPORATED
 1700 HITCHENS DR. LAWRENCEVILLE, GA 30045
 7702 402 8500 FAX 402 818 000

1. 2013A SITE VISIT
 2. 4/2013 SEC. 1, SK. 2
 3. 6/2013 SITE PLAN
 4. 7/18/13 SK. 3
 5. 7/13
 6. 7/13
 7. 7/13
 8. 7/13
 9. 7/13
 10. 7/13
 11. 7/13
 12. 7/13
 13. 7/13
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 18. 7/13
 19. 7/13
 20. 7/13
 21. 7/13
 22. 7/13

CLIENT

O'NEIL FAMILY
 2650 MAPLEWOOD CIR. W.
 WOODLAND, MN. 55391

PROJECT

13006

SHEET TITLE

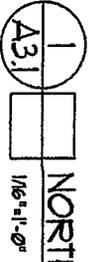
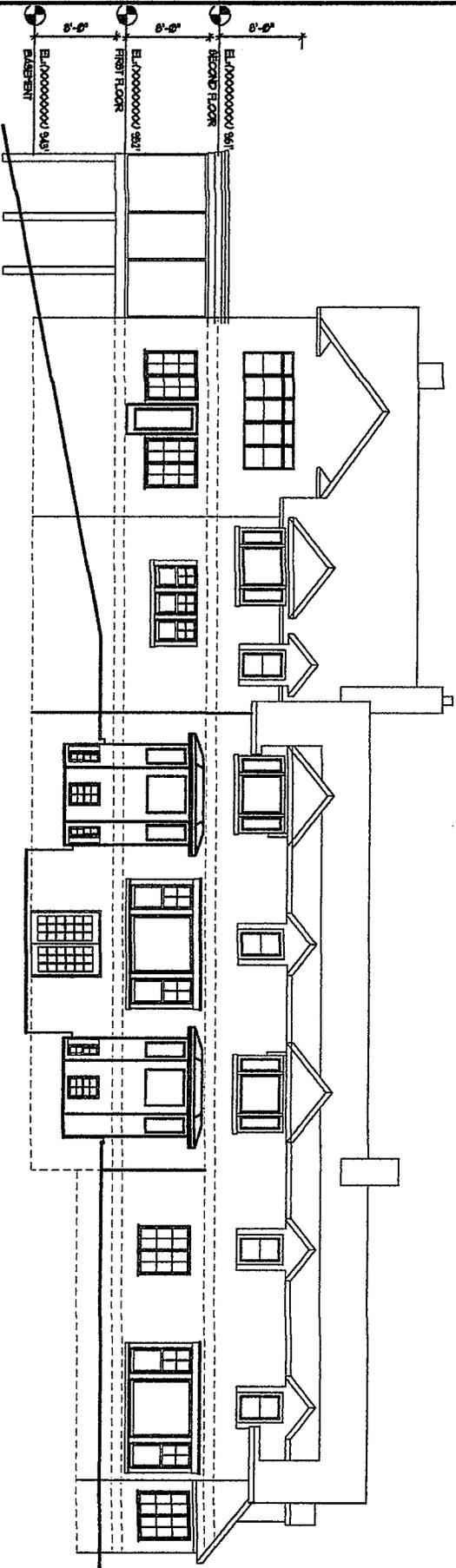
PLAN SK-3



DATE: JULY 18, 2013

SHEET

A1.3



NORTH ELEVATION-SK-3



BayCliff Homes
 a.c. # BCLH24
 1700 HITCHCOCKS ROAD, LARKSPRING, MD, 21099
 1-800-858-8888

1. 2014 SITE VISIT
 2. 4/18/13 SK-1, SK-2
 3. 6/24/13 SK-3
 4. 7/18/13 SK-3
 5. 7/15/13
 6. 7/15/13
 7. 7/15/13
 8. 7/15/13
 9. 7/15/13
 10. 7/15/13
 11. 7/15/13
 12. 7/15/13
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 20. 7/15/13
 21. 7/15/13
 22. 7/15/13

DO NOT SCALE DIMENSIONS
 DIMENSIONS GOVERN OVER GRAPHICS

CLIENT:
 O'NEIL FAMILY
 2650 MAPLEWOOD CIR. W.
 WOODLAND, MN. 55391

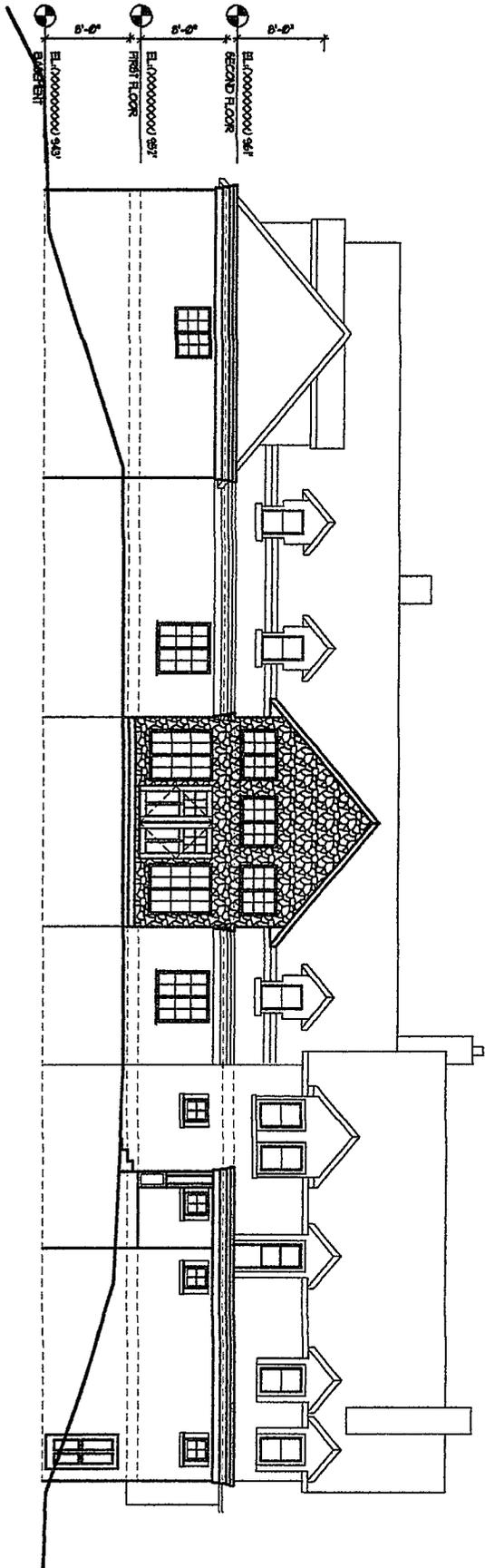
PROJECT:
 13006

SHEET TITLE:
 ELEVATION SK-3

DATE:
 JULY 18, 2013

DATE:
 JULY 18, 2013

A3.1



A3.2 SOUTH ELEVATION-SK-3
1/8" = 1'-0"



Bay-Chief Homes
D.C. & ROSS
11501 MIDWAY BLVD. AMERSTOWN, OH 43015
760.461.8333 FAX 760.461.8335

This drawing is not to be used for construction or other purposes without the written consent of the architect.
Project: _____
Date: _____

DO NOT SCALE DIMENSIONS
DIMENSIONS (INCLUDE FINISHES)

1.	2/21/13	SITE PLAN
2.	4/9/13	SK-1, SK-2
3.	5/21/13	SITE PLAN
4.	7/18/13	SK-3
5.	7/18/13	
6.	7/18/13	
7.	7/18/13	
8.	7/18/13	
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21.	7/18/13	
22.	7/18/13	

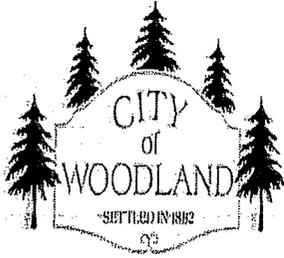
CLIENT:
O'NEIL FAMILY
2650 MAPLEWOOD CIR. W.
WOODLAND, MN. 55391

PROJECT:
13006

SHEET TITLE:
ELEVATION SK-3

DATE:
JULY 18, 2013

SHEET:
A3.2

WOODLAND CITY COUNCIL

MEETING DATE: September 9, 2013
FROM: Shelley Souers, City Clerk
SUBJECT: 2014 Proposed Budget and Property Tax Levy

- Resolution No. 25-2013
- Resolution No. 26-2013

SUMMARY

The General Fund is the general operating fund of the City. It is used to account for all financial resources except the Enterprise Funds (Water & Sewer).

The City Council oversees the policies and procedures of Woodland and is charged with approving a City budget to ensure current operating needs and ongoing maintenance are met while maintaining core services at a level consistent with Woodland's goals and policies.

Expenditures

The proposed 2014 General Fund expenditures are estimated to be \$355,002, an increase of \$19,349 from \$335,653 budgeted in 2013. The City expects a modest increase in contracted services, which include police, fire, clerical, assessing, and snow plowing. The City has a street improvement plan designed to manage the streets in a cost-effective manner over the long term. The City will need to fund major road improvement at the intersection of County Road 101 and Breezy Point Road to tie in access to the future roundabout that will be installed by Hennepin County. The City will also fund the installation and future maintenance of a concrete sidewalk along County Road 101 abutting the municipal boundary. The Council is planning for an asphalt overlay of Breezy Point Road in 2014 or 2015. The Road Improvement Fund will need to be built up for a future overlay and road access improvements. As a result, the overall expenditures increased 5.76% from 2013.

Revenues - Tax Levy

The City has very limited sources of revenue, leaving the majority of the funds necessary to balance the budget to be provided by property taxes (tax levy). The tax levy will provide approximately 95% of the revenue necessary to operate the City. The total tax levy required to fund the 2014 budget is \$337,327. This is an increase of \$17,099 (5.34%) over the 2013 levy.

What is a tax levy?

Each year the local governments go through a budget process to determine what services they will provide, how much they will cost and where they will get the money. After taking into account other sources of revenue, (state and county aid, permit fees, etc.) the balance is levied on taxable properties. The tax rate for each taxing district is determined by the county auditor by dividing this levy by the taxable value of the property in the district.

Individual property owner's share of the levy is based on the value of their property relative to the value of all other property

The actual value of your property is determined by the assessor. This reflects the estimated fair market value of the property as of January 2 of the year before taxes are due.

CITY OF WOODLAND

RESOLUTION NO. 25-2013

A RESOLUTION ADOPTING THE PROPOSED 2013 BUDGET

WHEREAS, The City Council of Woodland has prepared a proposed line item budget based on expected revenues and expenditures for 2014 (Exhibit A), and

WHEREAS, The City of Woodland has posted notice fixing the time and place of the Council meeting to pass the proposed budget for 2014.

THEREFORE BE IT RESOLVED, That the City Council of the City of Woodland, County of Hennepin, Minnesota hereby approves and adopts the proposed balanced General Fund budget for 2014.

Adopted this 9th day of September, 2014 by the City Council of the City of Woodland upon a vote of _____ ayes and _____ nays.

ATTEST:

James S. Doak, Mayor

Shelley Souers, City Clerk

CITY OF WOODLAND

RESOLUTION NO. 26-2013

RESOLUTION ADOPTING THE PROPOSED PROPERTY TAX LEVY,
COLLECTIBLE IN 2014

WHEREAS, The City Council has given approval of the General Fund operating budget for 2014. The proposed budget requires monies to be raised from property taxes.

BE IT RESOLVED THAT the Council of the City of Woodland, County of Hennepin, Minnesota that that the following sum of money be levied for the current year, to be collectible in 2014, upon taxable property in the City of Woodland, for the following purpose:

General Fund - Operating \$ 337,327

TOTAL LEVY \$ 337,327

BE IT FURTHER RESOLVED, that the proposed property tax levy be certified to the County Auditor of Hennepin County on or before September 15, 2013.

Adopted this 9 day of September, 2013 by the City Council of the City of Woodland upon a vote of ___ ayes and ___ nays.

ATTEST:

James S. Doak, Mayor

Shelley Souers, City Clerk

A I J M K L M

REVENUES

Code		2011	2012	2013	2013	2013	2014
		Actual	Actual	Budget	YTD	Projection	Budget
	Taxes						
101-31010	Current Ad Valorem	290,577	308,488	320,228	156,180	320,000	337,327
101-31020	Delinquent Ad Valorem	4,995	3,281		3,012	3,000	
101-31910	Penalties	0	0	-	-		-
	Total Taxes	295,572	311,769	320,228	159,193	323,000	337,327
	Licenses and Permits						
101-32160	Professional License	600	600	500	550	600	600
101-32210	Building Permit Fees	19,919	3,473	8000	16,437	10,500	10,000
101-32240	Animal License	100	50	75	575	575	75
101-32250	Parking Permits	325	235	300	235	200	300
101-32260	Other Permits/Misc.	45	1,114	150	1,845	1,800	150
	Total Licenses and Permits	20,989	5,472	9025	19,642	13,675	11125
	Intergovernmental Aid						
	Gov. Aid - LGA	0	0	0	-	-	0
101-33423	Hennepin County Road Aid	0	3,748	0	-	-	0
101-33610	Recycling Grant	1602	1,580	1500	-	1,500	1400
	Total Intergovernmental Aid	1,602	5,328	1500	-	1,500	1400
	Charges for Service						
101-34103	Zoning & Subdivision	450	1,225	500	4,307	3,600	500
101-34207	False Alarm Fees	1,250	2,550	1200	1,500	1,750	1500
	Total Charges for Service	1,700	3,775	1700	5,807	5,350	2000

Increase in Levy
17,099 5.34%

A I J M K L M

REVENUES

Code		2011	2012	2013	2013	2013	2014
		Actual	Actual	Budget	YTD	Projection	Budget
101-35101	Fines & Forfeitures	3,113	7,717	2500	2,194	3,000	2500
	Miscellaneous Income						
101-36100	Special Assessments / Stone Arch Donation	1,150	0	0	-	-	0
101-36102	Interest Income (divided btwn funds)	1,383	218	200	261	150	150
101-36220	Other Income 101-36220	4,491	2,137	500	1,564	550	500
101-36210	Stone Arch Donations		1,050	0	-	-	0
	Total Misc. Income	7,024	3,405	700	1,825	700	650
		2011	2012	2013	2013	2013	2014
	Actual		Actual	Budget	YTD	Projection	Budget
	Total Revenues	330,000	337,465	335,653	188,661	347,225	355,002

EXPENDITURES

Code	City Council	2011	2012	2013	2013	2013	2014	
		Actual	Actual	Budget	YTD	Projection	Budget	
01-41100-103	Council Salaries	240	240	240	-	240	240	
01-41100-122	FICA Contributions	15	15	15	-	15	15	Mayor \$80 - Council \$40 (annual)
01-41100-123	Medicare Contributions	4	3	5	32	32	35	
01-4100-371	Training/Conferences/mtg	87	219	200	136	200	200	Training for Council - LMC conf.
01-41100-439	Council/Contingency/Dues	285	30	100	49	100	100	luncheons/ meetings
	Total	631	507	560	217	587	590	

	Elections	2011	2012	2013	2013	2013	2014	
		Actual	Actual	Budget	YTD	Projection	Budget	
01-41200-103	Election Salaries	0	1,474	0	0	-	1,600	(new equip. & training required in 2014)
01-41200-214	Forms/Printing Publication	82	309	50	0	-	350	notices/print ballots - Registration cards/forms
01-41200-219	Operating Supplies	0	-	0	0	-	50	machine tape, supplies, etc..
01-41200-249	Minor Equipment Other	0	25	0	0	-	75	battery-ink-machine cards
01-41200-309	Other Professional Services	0	122	0	0	-	250	public works set-up
01-41200-319	Equipment Maintenance	301	301	325	0	325	535	(2) Machine Mtrc Agree /HAVA machines (ADA)
01-41200-322	Postage	9	11	25	0	-	50	absentee voting via mail
01-41200-372	Meals	0	220	0	0	-	240	16 judges added Training/new machine & Elect. Day
01-41200-419	Polling Place Rental	0	200	0	0	-	200	Polling location
01-41200-439	Election Misc.	0	43	0	0	0	50	Misc. election
	Total	392	2,705	400	-	325	3,400	

EXPENDITURES

	General	2011	2012	2013	2013	2013	2014	
		Actual	Actual	Budget	YTD	Projection	Budget	
01-41400-214	Forms/newsletters	625	792	650	433	650	650	newsletter /fax notices/hmst apps
01-41400-219	Office/operational Supplies	218	457	450	153	450	450	letterhead/envel/rcpt book/bank checks/ pkg cards
01-41400-308	Zoning Coordinator	1,848	1,544	1,800	1,632	1,600	2,000	Zoning review -hourly
01-41400-309	Other Professional Services Website	119	177	150	1,937	1,950	500	Website (\$400/yr) + Misc. Svc.
01-41400-310	Clerical Services	45,280	45,655	48,257	32,171	48,257	49,664	Clerk/Treasurer- office space, equip, copies, ph
01-41400-322	Postage	327	286	500	208	500	500	
01-41400-351	Publish/Legal Notices	901	753	1,500	1,132	1,600	2,500	Ordinances, municipal requirements
01-41400-371	Training/Misc. contingency	52	57	60	-	60	60	LMC training courses /mileage/ meetings clerk/staff
01-41500-309	Assessor Contract	8,725	8,904	9,019	6,013	9,019	9,200	2 yr agreement (2% increase)
01-41600-304	Legal Services/General	1,202	1,599	6,000	4,798	6,000	8,000	Review Zoning Amendments
01-41600-305	Legal Services/Prosecution	1,252	1,458	2,500	847	2,200	2,500	monthly agreement
01-41700-301	Audit	10,410	10,723	11,000	11,000	11,000	11,000	
	Total	70,334	72,405	81,886	60,325	83,286	87,024	

EXPENDITURES

	Misc. Expenses		2011		2012		2013		2013		2013		2014		
	Actual	Actual	Actual	Budget	YTD	Projection	Budget	2011	2012	2013	2014				
01-49000-309	Misc. Professional Service & deer control	670	719	750	0	750	750								
01-49000-310	Recycling Contract	9,377	9,377	9,700	5,576	9,700	9,950								deer removal (2)
01-49000-369	Insurance	3,090	2,950	3,000	2,910	3,000	3,100								contract 3 yrs 2012-2013-2014
01-49000-433	Dues & Subscriptions	6,790	6,978	7,800	4,856	7,800	8,000								LMCD \$6,698 LMC \$1063
01-49000-439	Miscellaneous	5	2,797	150	2,500	150	150								water kits/ misc (refund contingency check) Escrow refund
	Total	19,932	22,820	21,400	15,842	21,400	21,950								
	Total General	2011	2012	2013	2013	2013	2014								
	Fund Expenditures	305,797	327,785	335,653	280,928	383,803	355,002								
	Revenue	330,000	337,465	335,653	188,661	347,225	355,002								
	Expenditures	305,797	327,785	335,653	280,928	383,803	355,002								
	Fund Balance (Rev-Exp)	24,203	9,680	0	(92,267)	(36,578)	0								
	Beginning General Fund Cash Balance (Jan. 1)	227,906	248,805	264,015	264,015	264,015	227,437								
	Ending General Fund Cash Balance (Dec. 31)	248,805	264,015	227,437	171,748	227,437									
	Ending - Road Improvement Fund Balance	39,968	41,218	75,506	51,414	75,506									
	Ending - combined Funds Balance (General & Road)	288,773	305,233	302,943	223,162	302,943									
	% of combined fund balances (Gen. & Rd. Imp.) to next years Expenditures	88.10%	90.94%	85.34%	62.86%	85.34%									

355,002
335,653
19,349

STREET IMPROVEMENT FUND

Code	REVENUES	2010	2011	2012	2013	2013	2013	2013	2014	Comments
		Actual	Actual	Actual	Budget	YTD	Projection	Projection		
401-39200	Street Improvement INTERFUND TRANSFER	40000	30,000	30,000	43,000	43,000	43,000	43,000	48,000	Build fund for 2014/2015 overlay improvements & County Rd 101 sidewalk/access. This line item is on GF Expenditures so that the rev. can be figured into the needed levy
401-36102	General Fund Surplus year-end transfer			30,000				30,000	30,000	Estimate year-end transfer based on GF cash balance
401-33610	Interest Income	32	28	35	30	0	0	30	35	
	State/CountyAid INTERFUND TRANSFER	0	0	3,748	0	0	0	0	0	County Aid transferred from General Fund Revenue
	Total Revenue	40,032	30,028	63,783	43,030	43,000	43,000	73,030	78,035	
	EXPENSES									
401-43100-303	Prof.Services /Engineering Street Improvement Project	1,725	10,745	62,533	8,000	2,062	8,000	8,000	19,500	estimate soft costs - inspections are additional (hrly charge)
401-43100-409	Total Expenses	31,825	20,904	62,533	28,000	32,804	30,742	30,742	106,777	Breezy Point Road overlay & striping
	Fund Balance	2010 Actual	2011 Actual	2012 Actual	2013 Budget	2013 YTD	2013 Projection	2013 Projection	2014 Projection	
	Revenue	40,032	30,028	63,783	43,030	43,000	73,030	73,030	78,035	
	Expenditures	31,825	20,904	62,533	28,000	32,804	38,742	38,742	126,277	
	Fund Balance (Rev-Exp)	8,207	9,124	1,250	15,030	10,196	34,288	34,288	(48,242)	
	Cash Balance, Beginning	28,541	30,844	39,968	36,659	41,218	41,218	41,218	75,506	
	Cash Balance, Ending	30,844	39,968	41,218	51,689	51,414	75,506	75,506	27,264	