

LAKE COUNTY BOARD OF HEALTH

106 FOURTH AVENUE EAST
POLSON, MT 59860-2175
PHONE 406-883-7236
Fax 406-883-7205
envhealth@lakemf.gov

Chuck Whitson, Commissioner
Paddy Trusler, Commissioner
Bill Barron, Commissioner
John Williams, MD - Health Officer

Gordon Gerrish, Citizen Member
Barb Dolphin, Citizen Member
Ruth Hodges, Citizen Member
Wayne Fuchs, Citizen Member

RESOLUTION

Lake County Board of Health

June 15, 2010

Standard Variance

Setback of Wastewater Effluent Lines from Water Lines

A resolution to allow for a standard variance to Lake County Wastewater Treatment System Regulations that may be administered by staff of the Environmental Health Department when specific criteria are met.

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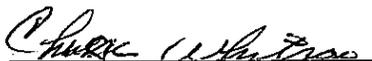
WHEREAS, the Lake County Board of Health has authority under A.R.M. 17.36.922 Local Variances and Lake County Wastewater Treatment System Regulations to grant variances to the state minimum standards for on-site wastewater treatment systems, and

WHEREAS, there are certain re-occurring circumstances under which the Lake County Board of Health would grant a variance without the usual hearing being necessary or desirable;

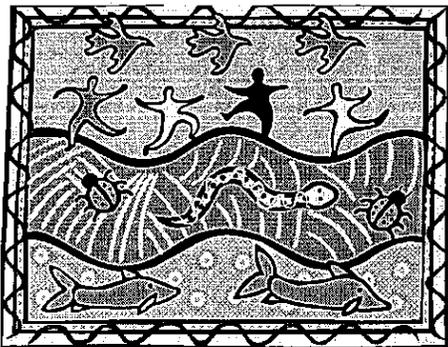
NOW THEREFORE BE IT RESOLVED:

That, effective this date, the Lake County Environmental Health Department may issue permits for wastewater treatment systems that meet the following criteria:

1. No feasible or reasonable alternative exists to install a wastewater treatment system that can comply with Lake County regulations.
2. The wastewater treatment system effluent line may be located less than the required 10' from a water line, including within the same trench, provided either line is fully and completely sleeved to be water-tight by a minimum Schedule 40 PVC or equivalent piping with glued joints, and completed sealed ends.
3. In rocky settings, the sleeved line must be bedded in 6" of sand.
4. It must be determined by the department that the reduced separation distance will not adversely impact structures, adjoining properties, public health considerations, or the water or wastewater treatment system installation and maintenance.
5. The Lake County Environmental Health Department reserves the right to require any system requiring a variance be heard before the Lake County Board of Health if it deems the site conditions or other circumstances warrant a full Board review.


Chairman
Lake County Board of Health

6-24-10
Date



LAKE COUNTY BOARD OF HEALTH

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Wayne Fuchs, Citizen Member

RESOLUTION

Lake County Board of Health

June 15, 2010

Standard Variance

Setback of Wastewater Effluent Lines from Wells

A resolution to allow for a standard variance to Lake County Wastewater Treatment System Regulations that may be administered by staff of the Environmental Health Department when specific criteria are met.

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WHEREAS, the Lake County Board of Health has authority under A.R.M. 17.36.922 Local Variances and Lake County Wastewater Treatment System Regulations to grant variances to the state minimum standards for on-site wastewater treatment systems, and

WHEREAS, there are certain re-occurring circumstances under which the Lake County Board of Health would grant a variance without the usual hearing being necessary or desirable;

NOW THEREFORE BE IT RESOLVED:

That, effective this date, the Lake County Environmental Health Department may issue permits for wastewater treatment systems that meet the following criteria:

1. No feasible or reasonable alternative exists to install a wastewater treatment system that can comply with Lake County regulations.
2. A wastewater treatment system effluent line may be located less than the required 50' from a well, but not less than 10' from the well, provided the effluent line is fully and completely sleeved to be water-tight by a minimum Schedule 40 PVC or equivalent piping with glued joints to a distance that is a minimum of 50' from the well head.
3. In rocky settings, the wastewater effluent line must be bedded in 6" of sand.
4. It must be determined by the department that the reduced separation distance will not adversely impact structures, adjoining properties, public health considerations, or the water or wastewater treatment system installation and maintenance.
5. The Lake County Environmental Health Department reserves the right to require any system requiring a variance be heard before the Lake County Board of Health if it deems the site conditions or other circumstances warrant a full Board review.

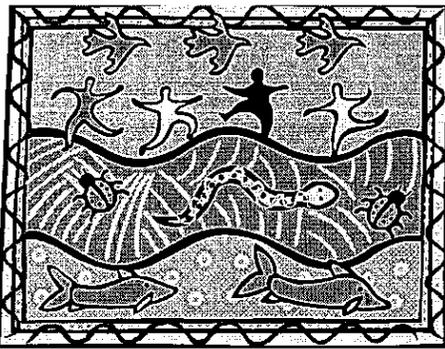
Chuck Whitson

6-24-10

Chairman

Date

Lake County Board of Health



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Wayne Fuchs, Citizen Member

RESOLUTION

Lake County Board of Health

June 15, 2010

Standard Variance

Setback of Sealed Component from Property Boundary or Foundation

A resolution to allow for a standard variance to Lake County Wastewater Treatment System Regulations that may be administered by staff of the Environmental Health Department when specific criteria are met.

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WHEREAS, the Lake County Board of Health has authority under A.R.M. 17.36.922 Local Variances and Lake County Wastewater Treatment System Regulations to grant variances to the state minimum standards for on-site wastewater treatment systems, and

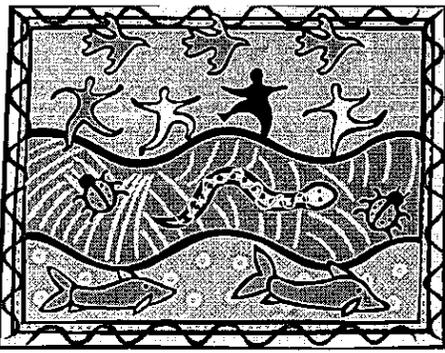
WHEREAS, there are certain re-occurring circumstances under which the Lake County Board of Health would grant a variance without the usual hearing being necessary or desirable;

NOW THEREFORE BE IT RESOLVED:

That, effective this date, the Lake County Environmental Health Department may issue permits for wastewater treatment systems that meet the following criteria:

1. No feasible or reasonable alternative exists to install a wastewater treatment system that can comply with Lake County regulations.
2. The wastewater treatment system sealed component may be located less than the required 10' from a property boundary or foundation provided it is determined by the department that the reduced separation distance will not adversely impact structures, adjoining properties, public health considerations, or the wastewater treatment system installation and maintenance.
3. The Lake County Environmental Health Department reserves the right to require any system requiring a variance be heard before the Lake County Board of Health if it deems the site conditions or other circumstances warrant a full Board review.

Chuck Whitson 6-24-10
Chairman Date
Lake County Board of Health



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RESOLUTION

Lake County Board of Health

June 15, 2010

Standard Variance

Setback of Wastewater Effluent Lines from Wells

A resolution to allow for a standard variance to Lake County Wastewater Treatment System Regulations that may be administered by staff of the Environmental Health Department when specific criteria are met.

~ ~ ~ ~ ~

WHEREAS, the Lake County Board of Health has authority under A.R.M. 17.36.922 Local Variances and Lake County Wastewater Treatment System Regulations to grant variances to the state minimum standards for on-site wastewater treatment systems, and

WHEREAS, there are certain re-occurring circumstances under which the Lake County Board of Health would grant a variance without the usual hearing being necessary or desirable;

NOW THEREFORE BE IT RESOLVED:

That, effective this date, the Lake County Environmental Health Department may issue permits for wastewater treatment systems that meet the following criteria:

1. No feasible or reasonable alternative exists to install a wastewater treatment system that can comply with Lake County regulations.
2. A wastewater treatment system effluent line may be located less than the required 50' from a well, but not less than 10' from the well, provided the effluent line is fully and completely sleeved to be water-tight by a minimum Schedule 40 PVC or equivalent piping with glued joints to a distance that is a minimum of 50' from the well head.
3. In rocky settings, the wastewater effluent line must be bedded in 6" of sand.
4. It must be determined by the department that the reduced separation distance will not adversely impact structures, adjoining properties, public health considerations, or the water or wastewater treatment system installation and maintenance.
5. The Lake County Environmental Health Department reserves the right to require any system requiring a variance be heard before the Lake County Board of Health if it deems the site conditions or other circumstances warrant a full Board review.

Chuck Whitson

Chairman

Lake County Board of Health

6-24-10

Date

RESOLUTION

Lake County Board of Health

June 24, 2008

A resolution to allow for a standard variance to Lake County Wastewater Treatment System Regulations that may be administered by staff of the Environmental Health Department when specific criteria are met.

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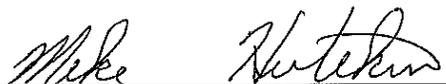
**WHEREAS**, the Lake County Board of Health has authority under A.R.M. 17.36.922 Local Variances and Lake County Wastewater Treatment System Regulations to grant variances to the state minimum standards for on-site wastewater treatment systems, and

**WHEREAS**, there are certain re-occurring circumstances under which the Lake County Board of Health would grant a variance without the usual hearing being necessary or desirable;

**NOW THEREFORE BE IT RESOLVED:**

That, effective this date, the Lake County Environmental Health Department may issue installation and use permits for drip irrigation wastewater treatment systems that meet the following criteria:

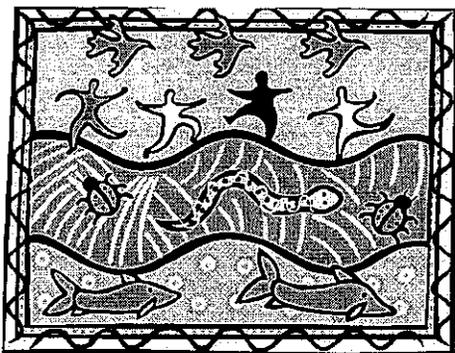
1. The system location meets or exceeds all minimum separation distances required by the Lake County Wastewater Treatment System Regulations with the optional exception of setback to slope requirements.
2. The system design meets or exceeds all requirements of the Lake County Wastewater Treatment System Regulations with the exception of drainfield trench design.
3. The system design meets or exceeds all requirements of the manufacturer's specifications for drip irrigation of wastewater.
4. The system design incorporates a Level II unit for the advanced treatment and superfiltration of the wastewater effluent.
5. The advanced treatment unit must have a perpetual maintenance agreement through an independent agent that is filed with the Lake County Clerk & Recorder's Office.
6. The Lake County Environmental Health Department reserves the right to require any system requiring a variance be heard before the Lake County Board of Health if it deems the site conditions warrant a full Board review.



6-24-08

Chairman  
Lake County Board of Health

Date



# LAKE COUNTY BOARD OF HEALTH

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Gordon Gerrish, Citizen Member  
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Ruth Hodges, Citizen Member  
Wayne Fuchs, Citizen Member

## **RESOLUTION**

### Lake County Board of Health

December 15, 2009

A resolution to allow for a standard variance to Lake County Wastewater Treatment System Regulations that may be administered by staff of the Environmental Health Department when specific criteria are met.

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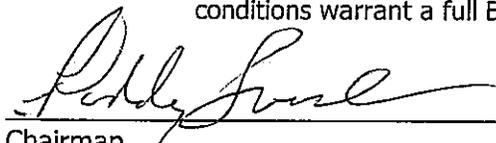
**WHEREAS**, the Lake County Board of Health has authority under A.R.M. 17.36.922 Local Variances and Lake County Wastewater Treatment System Regulations to grant variances to the state minimum standards for on-site wastewater treatment systems, and

**WHEREAS**, there are certain re-occurring circumstances under which the Lake County Board of Health would grant a variance without the usual hearing being necessary or desirable;

#### **NOW THEREFORE BE IT RESOLVED:**

That, effective this date, the Lake County Environmental Health Department may issue Installation and Use Permits for replacement wastewater treatment systems that meet the following criteria:

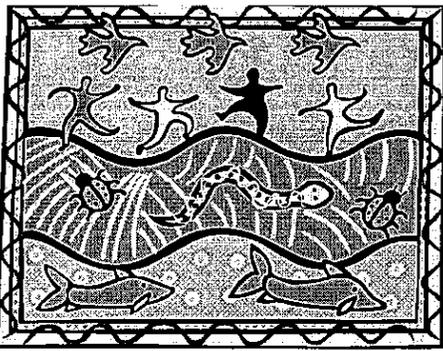
1. The system is a replacement wastewater treatment system.
2. No feasible or reasonable alternative exists to install a wastewater treatment system that can comply with Lake County regulations.
3. The four foot of natural soil separation to seasonal high ground water or bedrock is the only regulation from which the variance is being granted.
4. The number of bedrooms proposed for the replacement system is no more than five.
5. The replacement system design must include a Level II advanced treatment unit for reduction of BOD, TSS, and nitrogen.
6. The Level II advanced treatment unit must have a perpetual maintenance agreement through an independent agent that is filed with the property records in the Lake County Clerk & Recorder's Office.
7. The drainfield will be a raised sand mound designed to provide a minimum of four feet of separation from the bottom of the trenches to the seasonal high ground water level or bedrock.
8. The drainfield meets all other wastewater treatment system separation distances as per Lake County regulations and state law.
9. The Lake County Environmental Health Department reserves the right to require any system requiring a variance be heard before the Lake County Board of Health if it deems the site conditions warrant a full Board review.



Chairman  
Lake County Board of Health

1-5-09

Date



# LAKE COUNTY BOARD OF HEALTH

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Ruth Hodges, Citizen Member  
Wayne Fuchs, Citizen Member

## **RESOLUTION** Lake County Board of Health June 15, 2010 **Standard Variance** **Setback from Floodplain**

A resolution to allow for a standard variance to Lake County Wastewater Treatment System Regulations that may be administered by staff of the Environmental Health Department when specific criteria are met.

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**WHEREAS**, the Lake County Board of Health has authority under A.R.M. 17.36.922 Local Variances and Lake County Wastewater Treatment System Regulations to grant variances to the state minimum standards for on-site wastewater treatment systems, and

**WHEREAS**, there are certain re-occurring circumstances under which the Lake County Board of Health would grant a variance without the usual hearing being necessary or desirable;

### **NOW THEREFORE BE IT RESOLVED:**

That, effective this date, the Lake County Environmental Health Department may issue permits for wastewater treatment systems that meet the following criteria:

1. No feasible or reasonable alternative exists to install a wastewater treatment system that can comply with Lake County regulations.
2. The wastewater treatment system drainfield is a minimum of 100 horizontal feet from the seasonal high water level of any surface water or spring.
3. The wastewater treatment system drainfield will be either 100' from the 100-year floodplain or the bottom of the wastewater treatment system drainfield will be at least two feet above the floodplain elevation.
4. The drainfield meets all other wastewater treatment system separation distances as required by state law and Lake County regulations or other standard variances allowed by the Lake County Board of Health.
5. The Lake County Environmental Health Department reserves the right to require any system requiring a variance be heard before the Lake County Board of Health if it deems the site conditions or other circumstances warrant a full Board review.

Chuck Whitson 6-27-10  
Chairman Date  
Lake County Board of Health