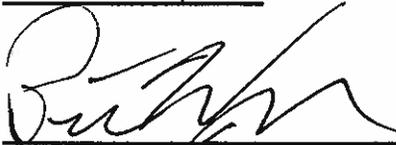


A. Permit Certificate

**MUNICIPAL
WASTEWATER REUSE PERMIT
LA-000067-04**

Meridian Heights Water and Sewer District, P.O. Box 472, Meridian,
ID 83680 IN Township 3N, Range 1W, Section 25 IS HEREBY
AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A
WASTEWATER REUSE SYSTEM IN ACCORDANCE WITH THE
WASTEWATER REUSE RULES (IDAPA 58.01.17) AND THE
WASTEWATER RULES (IDAPA 58.01.16), THE GROUND WATER
QUALITY RULE (IDAPA 58.01.11), AND ACCOMPANYING PERMIT,
APPENDICES, AND REFERENCE DOCUMENTS. THIS PERMIT IS
EFFECTIVE FROM THE DATE OF SIGNATURE AND EXPIRES ON
December 3, 2014.



Pete Wagner
Boise Regional Office Administrator
Idaho Department of Environmental Quality

12/3/2009
Date

DEPARTMENT OF ENVIRONMENTAL QUALITY
Boise Regional Office
1445 N. Orchard
Boise, ID 83706-2239
(208) 373-0550

POSTING ON SITE RECOMMENDED

B. Permit Contents, Appendices, and Reference Documents

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Appendices

1. Environmental Monitoring Serial Numbers
2. Site Maps

References:

1. Plan of Operation (Operation and Maintenance Manual) – See CA-67-01
2. Seepage Testing Plan – See CA-67-02

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater Reuse Permit LA-000067-04 and are enforceable as such. This permit does not relieve Meridian Heights Water and Sewer District, hereafter referred to as the permittee, from responsibility for compliance with other applicable federal, state or local laws, rules, standards or ordinances.

C. Abbreviations, Definitions

Ac-in	Acre-inch. The volume of water or wastewater to cover 1 acre of land to a depth of 1 inch. Equal to 27,154 gallons.
BMP or BMPs	Best Management Practices
COD	Chemical Oxygen Demand
DEQ or the Department	Idaho Department of Environmental Quality
Director	Director of the Idaho Department of Environmental Quality, or the Directors Designee, i.e. Regional Administrator
ET	Evapotranspiration – Loss of water from the soil and vegetation by evaporation and by plant uptake (transpiration)
GS	Growing Season – April 1 through October 31 for this permittee
GW	Ground Water
GWQR	IDAPA 58.01.11 “Ground Water Quality Rule”
Guidance	Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater, DEQ.
HLR _{gs}	Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to reuse hydraulic management units during the growing season. The HLR _{gs} limit is specified in Section F. Permit Limits and Conditions.
HLR _{max}	Maximum Permitted Growing Season Hydraulic Loading Rate. Includes any combination of wastewater and supplemental irrigation water applied to reuse hydraulic management units during the growing season. The HLR _{max} limit is specified in Section F. Permit Limits and Conditions.
HMU	Hydraulic Management Unit (Serial Number designation is MU)
IWR	<p>Irrigation Water Requirement – Any combination of wastewater and supplemental irrigation water applied at rates commensurate to the moisture requirements of the crop, and calculated monthly during the growing season (GS). Calculation methodology for the IWR can be found at the following website: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml. The equation used to calculate the IWR at this website is:</p> $IWR = (CU - P_e) / E_i$ <p>CU is the monthly consumptive use for a given crop in a given climatic area. CU is synonymous with crop evapotranspiration</p> <p>P_e is the effective precipitation. CU minus P_e is synonymous with the net irrigation requirement (IR)</p> <p>E_i is the irrigation system efficiency. To obtain the gross irrigation water requirement (IWR), divide the IR by the irrigation system efficiency.</p>
IDAPA	Idaho Administrative Procedures Act.
LG	Lagoon
lb/ac-day	Pounds (of constituent) per acre per day
MG	Million Gallons (1 MG = 36.827 acre-inches)
NVDS	Non-Volatile Dissolved Solids (= Total Dissolved Solids less Volatile Dissolved Solids)
O&M manual	Operation and Maintenance Manual, also referred to as the Plan of Operation
Reuse	The use of reclaimed wastewater for beneficial uses including, but not limited to, land treatment, irrigation, aquifer recharge, use in surface water features, toilet flushing in commercial buildings, dust control, and other uses.
SAR	Sodium Absorption Ratio
Soil AWC	Soil Available Water Holding Capacity - the water storage capability of a soil to a depth at which plant roots will utilize (typically 60 inches or root limiting layer)
SMU	Soil Monitoring Unit (Serial Number designation is SU)
SW	Surface Water
TDS	Total Dissolved Solids or Total Filterable Residue

C. Abbreviations, Definitions

TDIS	Total Dissolved Inorganic Solids – The summation of chemical concentration results in mg/L for the following common ions: calcium, magnesium, potassium, sodium, chloride, sulfate, and 0.6 times alkalinity (alkalinity expressed as calcium carbonate). Nitrate, Silica and fluoride shall be included if present in significant quantities (i.e. > 5 mg/L each).
TMDL	Total Maximum Daily Load – The sum of the individual waste-load allocations (WLA's) for point sources, Load Allocations (LA's) for non-point sources, and natural background. Such load shall be established at a level necessary to implement the applicable water quality standards with seasonal variations and a margin of safety that takes into account any lack of knowledge concerning the relationship between effluent limitations and water quality. IDAPA 58.01.02 <i>Water Quality Standards and Wastewater Treatment Requirements</i>
Typical Crop Uptake	Typical Crop Uptake is defined as the median constituent crop uptake from the three (3) most recent years the crop has been grown. Typical Crop Uptake is determined for each hydraulic management unit. For new crops having less than three years of on-site crop uptake data, regional crop yield data and typical nutrient content values, or other values approved by DEQ may be used.
USGS	United States Geological Survey
WW	Wastewater

D. Facility Information

Legal Name of Permittee	Meridian Heights Water and Sewer District
Type of Wastewater	Class C Municipal Wastewater
Method of Treatment	Aerated Lagoon, facultative treatment/storage lagoon, chlorine disinfection, slow rate land application
Type of Facility	Private
Facility Location	Meridian, Idaho
Legal Location	Township 3N, Range 1W, Section 25
County	Ada
USGS Quad	Meridian
Soils on Site	Silty loams
Depth to Ground Water	18 to 60 feet to seasonal high ground water (occurs during irrigation season). Depth to regional aquifer is 100 feet.
Beneficial Uses of Ground Water	Agriculture, domestic
Nearest Surface Water	Irrigation ditch branching from Carlson Lateral
Beneficial Uses of Surface Water	Agricultural
Responsible Official	Val Hill, President
Mailing Address	Meridian Heights Water and Sewer District P.O. Box 472 Meridian, Idaho 83680
Phone/Fax	(208) 941-6282 / (208) 887-1052
Facility Consultant	Chas Ariss, P.E.
Mailing Address	CENTRA Consulting, Inc. 413 West Idaho Street, Suite 302 Boise, Idaho 83702
Phone/Fax	(208) 338-9400 / (208) 338-3844

E. Compliance Schedule for Required Activities

The Activities in the following table shall be completed on or before the Completion Date unless modified by DEQ in writing.

Compliance Activity Number Completion Date	Compliance Activity Description
<p style="text-align: center;">CA-67-01 Plan of Operation</p> <p style="text-align: center;">Updated Plan of Operation, due one year after permit issuance</p>	<p>An updated Plan of Operation (Operation and Maintenance Manual or O&M Manual) for the wastewater reuse facilities, incorporating the requirements of this permit, shall be submitted to DEQ for review and approval. The O&M manual shall be designed for use as an operator guide for actual day-to-day operations to meet permit requirements and shall include daily sampling and monitoring requirements to insure proper operation of the wastewater treatment and reuse facilities. Refer to the Plan of Operation Checklist in "Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater."</p>
<p style="text-align: center;">CA-67-02 Seepage Testing</p> <p style="text-align: center;">Plan due prior to conducting seepage test(s)</p> <p style="text-align: center;">Test results due prior to October 31, 2012</p>	<p>Submit a seepage testing plan to DEQ for review and approval that describes the procedures to be used to conduct seepage testing for the aerated treatment lagoon and the facultative storage lagoon.</p> <p>Upon approval of the plan, conduct the seepage testing of the lagoons in accordance with the approved plan and submit test results to DEQ. The seepage performance standard is 0.25 inches per day. If a properly tested lagoon leaks more than 0.25 inches per day, the permittee shall either:</p> <ol style="list-style-type: none"> 1) Submit, for DEQ approval, a plan and schedule to either retest, repair, replace, or decommission structures not meeting this standard, or 2) Develop an assessment based on ground water sampling and analyses and/or modeling to determine the effect of the lagoon leakage on the local ground water. If actual or predicted impacts do not comply with IDAPA 58.01.11 as determined by DEQ, the permittee shall comply with 1) above.
<p style="text-align: center;">CA-67-03 Runoff Management</p> <p style="text-align: center;">Prior to April 1, 2010</p>	<p>Prior to December 31, 2009, the permittee shall complete the following:</p> <ol style="list-style-type: none"> 1) Construct the effluent return drain in accordance with the plans and specifications approved by DEQ on July 15, 2009. Operation and maintenance requirements for the drain must be documented within the updated O&M Manual required under Compliance Activity CA-67-01 of this permit, and 2) Extend the existing berm along the eastern side of Field A to the southeast corner of the site to ensure that runoff to the irrigation ditch does not occur.
<p style="text-align: center;">CA-67-04 Buffer Zone Implementation</p> <p style="text-align: center;">Prior to April 1, 2010</p>	<p>Prior to April 1, 2010, the permittee shall implement measures (e.g., reconfigure the northern extent of the effluent distribution line, construct berming, etc.) to establish and ensure a 50-foot separation distance between the northern Lambert Domestic Well and areas of effluent application.</p>
<p style="text-align: center;">CA-67-05 Permit Renewal Application</p> <p style="text-align: center;">Six (6) months before expiration of this permit</p>	<p>Submit an application for permit renewal to DEQ.</p>

F. Permit Limits and Conditions

The permittee is allowed to apply wastewater and treat it on a reuse site as prescribed in the tables below and in accordance with all other applicable permit conditions and schedules.

Category	Permit Limits and Conditions
Type of Wastewater	Class C Municipal Wastewater
Reporting Year for Annual Loading Rates	January 1 through December 31
Application Site Area	18.2 acres
Application Season	April 1 through October 31 (Growing season only)
Wastewater Treatment and Reuse System Operation Requirements	The wastewater treatment facility and reuse systems shall be operated by personnel certified and licensed in the State of Idaho wastewater operator training program at the operator class level specified in IDAPA 58.01.16.203 of the <i>Wastewater Rules</i> , and properly trained to operate and maintain the system.
Wastewater Treatment Effluent discharged to land application, Total Coliform Limit, CFU/100 mL	The median number of total coliform organisms shall not exceed 23 per 100 milliliters, and shall not exceed 230 per 100 milliliters in any confirmed sample, as determined from the results of the last five (5) days for which analyses have been completed.
Hydraulic Loading Rate Requirement, per Growing Season NOTE: The hydraulic limit includes treated wastewater <u>and</u> any supplemental irrigation water applied onsite.	Growing Season (GS) Hydraulic Loading Rate shall be substantially equal to the Irrigation Water Requirement (IWR) throughout the growing season. The IWR shall be estimated using data from the tables of the following University of Idaho web site: http://www.kimberly.uidaho.edu/water/appndxet/index.shtml . The IWR is equal to the Mean IR data from these tables divided by the irrigation system efficiency. In lieu of these tables, current climatic and evaporation data, or 30-year average data may be used to calculate the IWR, as defined on page 3 of this permit. Assume no carryover soil moisture and a leaching rate of zero in calculating the IWR. Application shall generally follow consumptive use rates for the crop throughout the season.
Maximum Chemical Oxygen Demand (COD) Loading, seasonal average in pounds/acre-day	50 pounds/acre-day seasonal average for growing season.
Maximum Nitrogen Loading Rate Limit, pounds/acre-year NOTE: includes all nitrogen sources including waste solids and supplemental fertilizers	125% of typical crop uptake (refer to definition in Section C of this permit).

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
<p>Maximum Phosphorus Loading Rate Limit, pounds/acre-year</p> <p>NOTE: includes all phosphorus sources including waste solids and supplemental fertilizers</p>	<p>125% of typical crop uptake (refer to definition in Section C of this permit).</p>
<p>Runoff and Ponding Restrictions</p>	<p>No runoff of wastewater allowed. The permittee shall, to the maximum extent reasonably possible, operate the land application site to prevent ponding.</p>
<p>Buffer Zone Requirements</p>	<ul style="list-style-type: none"> • 0 feet to areas of public access • 50 feet to inhabited dwellings and the northern Lambert Domestic Well • 100 feet to surface waters • 500 feet to private water supply wells* • 1000 feet to public water supply wells* <p>*NOTE: Does not apply to eastern Lambert Domestic Well or Meridian Heights Water and Sewer Association Wells 2 or 3.</p>
<p>Posting Requirement</p>	<p>Signs shall be posted every 500 feet around the perimeter of the land application site and at the entrance of all access roads into the site. At a minimum, the signs shall state "Wastewater Reuse Area, No Trespassing", or equivalent.</p>
<p>Ground Water Quality Requirement</p>	<p>Wastewater reuse activities conducted by permittee shall not cause a violation of the <i>Ground Water Quality Rule</i>, IDAPA 58.01.11.</p>
<p>Allowable Crops</p>	<p>Crops grown for direct human consumption (those crops that are not processed prior to consumption) are not allowed.</p>
<p>Grazing Restriction</p>	<p>No grazing is allowed without a DEQ-approved Grazing Management Plan.</p>
<p>Waste Solids Removal</p>	<p>Submit a Waste Solids Management Plan to DEQ for review and approval, prior to removal of any waste solids from the treatment or reuse facilities. The Plan shall describe how waste solids generated at the facility will be handled and disposed of to meet the requirements of Section I, No. 5.</p>
<p>Odor Management</p>	<p>The wastewater treatment plant, reuse facilities, and other operations associated with the facility shall not create a public health hazard or nuisance conditions, including odors.</p>
<p>Construction Plans</p>	<p>Prior to construction or modification of any wastewater facilities associated with the reuse system or expansion, detailed plans and specifications shall be reviewed and approved by DEQ. Within 30 days of completion of construction, the permittee shall submit as-built plans to DEQ or submit a certification letter stating that all construction was done in substantial compliance with DEQ approved plans and specifications.</p>
<p>Supplemental Irrigation Water Protection</p>	<p>For systems with wastewater and fresh irrigation water or potable water interconnections, DEQ approved backflow prevention devices are required.</p>

G. Monitoring Requirements

1. Appropriate analytical methods, as given in the *Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater*, or as approved by DEQ, shall be employed. A description of approved sample collection methods, appropriate analytical methods and companion QA/QC protocol shall be included in the Operation and Maintenance Manual, as required by Compliance Activity No. CA-67-01 in Section E of this permit.
2. The permittee shall monitor and measure parameters as stated in the Facility Monitoring Table in this section.
3. Samples shall be collected at times and locations that represent typical environmental and process parameters being monitored.
4. Monitoring locations are described in Appendix 1. Environmental Monitoring Serial Numbers.
5. Monitoring is required at the frequency shown in the table below if wastewater is applied anytime during the time period shown. Unless otherwise agreed in writing by the DEQ, data collected and submitted shall include, but not be limited to, the parameters and frequencies in the Facility Monitoring Table as follows.
6. Ten (10) soil sample locations shall be selected for each management unit. Three (3) soil samples shall be collected at each sample location, one at 0-12 inches, one at 12-24 inches, and one at 24-36 inches. The soil samples collected at 0-12 inches from each sample location shall be composited. Similarly, all soil samples collected at 12-24 inches shall be composited and all soil samples collected at 24-36 inches shall be composited. This method will yield three samples for analysis, one for 0-12 inches, one for 12-24 inches and one for 24-36 inches for each soil management unit.
7. Ground Water Monitoring Procedure: Ground Water Monitoring Wells shall be purged a minimum of three casing volumes and/or until field measurements for pH, specific conductance and temperature meet the following conditions: two successive temperature values measured at least five minutes apart are within one degree Celsius of each other, pH values for two successive measurements measured at least five minutes apart are within 0.2 units of each other, and two successive specific conductance values measured at least five minutes apart are within 10% of each other. This procedure will determine when the wells are suitable for sampling for constituents required by the permit. Other procedures, such as low flow sampling, may be considered by DEQ for approval. The static water level shall be measured prior to pumping or sampling for ground water.
8. Annual reporting of monitoring requirements is described in Section H, Standard Reporting Requirements.

Facility Monitoring Table

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Daily, when land applying	Prior to Land Application Site	Volume of wastewater land applied	Gallons/day and acre-inches/month applied to land application site
Daily, when land applying	Prior to Land Application Site	Volume of supplemental irrigation water land applied	Gallons/day and acre-inches/month applied to land application site
Weekly, when land applying	Prior to Land Application Site	Grab sample	Total coliform
Monthly, when land applying	Prior to Land Application Site	Grab sample	Total Kjeldahl nitrogen, nitrate+nitrite-nitrogen, total dissolved solids (TDS), pH, COD, total phosphorus

G. Monitoring Requirements

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Twice per year, in April and October	Lambert domestic wells, with owner's permission	See Note 7 above	Total coliform, nitrate-nitrogen, nitrite-nitrogen, TDS, pH, static water level
Annually	Soil management unit	See Note 6 above	Nitrate-nitrogen, ammonium nitrogen, plant available phosphorus, pH
Annually	Hydraulic management unit	Calculate Irrigation Water Requirement for crop grown onsite	Volume (acre-inches and total gallons) for each month for growing season
Annually	Hydraulic management unit	Calculate annual hydraulic (i.e., wastewater and supplemental irrigation water) loading rate	Million gallons and inches/season
Annually	Hydraulic management unit	COD loading calculation	COD applied in lbs/acre-day
Annually	Hydraulic management unit	Calculate and report total nitrogen and phosphorus loading calculation from wastewater and all other sources applied onsite	Nitrogen and phosphorus applied in lbs/acre-year
Annually	Hydraulic management unit	Crop Yield Calculation and Crop Type	Tons/acre, lbs/acre, or bushels/acre
Annually	Hydraulic management unit	Crop Nutrient Uptake from Crop Tissue Analysis or from standard tables for Crop Type and yield	Nitrogen and phosphorus uptake in lbs/acre-year
Once during the 2010 application season and once during the 2014 application season	All flow measurement locations	Flow measurement calibration	Document the flow measurement calibration of all flow meters and pumps used directly or indirectly to measure all wastewater, tail water, flushing water, and supplemental irrigation water flows applied to each HMU

H. Standard Reporting Requirements

1. The permittee shall submit an Annual Wastewater Reuse Site Performance Report ("Annual Report") prepared by a competent environmental professional no later than January 31 of each year which shall cover the previous year (see section F for reuse reporting period). The Annual Report shall include results for monitoring required in Section G, status of compliance activities, and an interpretive discussion of monitoring data (ground water, vadose zone, hydraulic loading, wastewater etc.) with particular respect to environmental impacts by the facility.
2. The annual report shall contain the results of the required monitoring as described in Section G. Monitoring Requirements. If the permittee monitors any parameter more frequently than required by this permit, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the annual report.
3. The annual report shall be submitted to the Engineering Manager at the following address:

Boise Regional Office
1445 N. Orchard
Boise, ID 83706-2239
(208) 373-0550

A copy of the annual report shall also be mailed to:

Richard Huddleston, P.E.
Wastewater Program Manager
1410 N. Hilton
Boise, ID 83706
208-373-0561

4. Notice of completion of any work described in Section E. Compliance Schedule for Required Activities shall be submitted to the Department within 30 days of activity completion. The status of all other work described in Section E shall be submitted with the Annual Report.
5. All laboratory reports containing the sample results for monitoring required by Section G. Monitoring Requirements of this permit shall be submitted with the Annual Report.

I. Standard Permit Conditions: Procedures and Reporting

1. The permittee shall at all times properly maintain and operate all structures, systems, and equipment for treatment, operational controls and monitoring, which are installed or used by the permittee to comply with all conditions of the permit or the Wastewater Reuse Permit Regulations, in conformance with a DEQ approved, current Plan of Operations (Operations and Maintenance Manual) which describes in detail the operation, maintenance, and management of the wastewater treatment system. This Plan of Operations shall be updated as necessary to reflect current operations.
2. Wastewater(s) or recharge waters applied to the land surface must be restricted to the premises of the application site. Wastewater discharges to surface water that require a permit under the Clean Water Act must be authorized by the U.S. Environmental Protection Agency.
3. Wastewater must not create a public health hazard or nuisance condition as stated in IDAPA 58.01.16.600.03. In order to prevent public health hazards and nuisance conditions the permittee shall:
 - a. Apply wastewater as evenly as practicable to the treatment area;
 - b. Prevent organic solids (contained in the wastewater) from accumulating on the ground surface to the point where the solids putrefy or support vectors or insects; and
 - c. Prevent wastewater from ponding in the fields to the point where the ponded wastewater putrefies or supports vectors or insects.
4. The permittee shall:
 - a. Manage the wastewater reuse treatment site as an agronomic operation where vegetative cover is grown and harvested or grazed to utilize the nutrients and minerals in the wastewater, and,
 - b. Not hydraulically overload any particular areas of the wastewater reuse treatment site.
5. All waste solids, including dredgings and sludges, shall be utilized or disposed in a manner which will prevent their entry, or the entry of contaminated drainage or leachate therefrom, into the waters of the state such that health hazards and nuisance conditions are not created; and to prevent impacts on designated beneficial uses of the ground water and surface water. The permittee's management of waste solids shall be governed by the terms of the DEQ approved Waste Solids Management Plan, which upon approval shall be an enforceable portion of this permit.
6. If the permittee intends to continue operation of the permitted facility after the expiration of an existing permit, the permittee shall apply for a new permit at least six months prior to the expiration date of the existing permit in accordance with the Wastewater Reuse Permit Regulations and include seepage tests on all lagoons per latest DEQ procedures.
7. The permittee shall allow the Director of the Idaho Department of Environmental Quality or the Director's designee (hereinafter referred to as Director), consistent with Title 39, Chapter 1, Idaho Code, to:
 - a. Enter the permitted facility,
 - b. Inspect any records that must be kept under the conditions of the permit.
 - c. Inspect any facility, equipment, practice, or operation permitted or required by the permit.
 - d. Sample or monitor for the purpose of assuring permit compliance, any substance or any parameter at the facility.
8. The permittee shall report to the Director under the circumstances and in the manner specified in this section:
 - a. In writing thirty (30) days before any planned physical alteration or addition to the permitted facility or activity if that alteration or addition would result in any significant change in information that was submitted during the permit application process.
 - b. In writing thirty (30) days before any anticipated change which would result in non-compliance with any permit condition or these regulations.

I. Standard Permit Conditions: Procedures and Reporting

- c. Orally within twenty-four (24) hours from the time the permittee became aware of any non-compliance which may endanger the public health or the environment at telephone numbers provided in the permit by the Director (see below)

DEQ Regional Office: see Permit Certification Page
Emergency 24 Hour Number 1-800-632-8000

- d. In writing as soon as possible but within five (5) days of the date the permittee knows or should know of any non-compliance unless extended by the DEQ. This report shall contain:
- i. A description of the non-compliance and its cause;
 - ii. The period of non-compliance including to the extent possible, times and dates and, if the non-compliance has not been corrected, the anticipated time it is expected to continue; and
 - iii. Steps taken or planned to reduce or eliminate reoccurrence of the non-compliance.
- e. In writing as soon as possible after the permittee becomes aware of relevant facts not submitted or incorrect information submitted, in a permit application or any report to the Director. Those facts or the correct information shall be included as a part of this report.
9. The permittee shall take all necessary actions to prevent or eliminate any adverse impact on the public health or the environment resulting from permit noncompliance.
10. The permittee shall determine (on an on-going basis) if any noxious weed problems relate to the permitted sites. If problems are present, coordinate with the Idaho Department of Agriculture or the local County authority regarding their requirements for noxious weed control. Also address these control operations in an update to the Operations and Maintenance Manual.

J. Standard Permit Conditions: Modifications, Violations, and Revocations

1. The permittee shall furnish to the Director within reasonable time, any information including copies of records, which may be requested by the Director to determine whether cause exists for modifying, revoking, re-issuing, or terminating the permit, or to determine compliance with the permit or these regulations.
2. Both minor and major modifications may be made to this permit as stated in IDAPA 58.01.17.700.01 and 02 with respect to any conditions stated in this permit upon review and approval of the DEQ.
3. Whenever a facility expansion, production increase or process modification is anticipated which will result in a change in the character of pollutants to be discharged or which will result in a new or increased discharge that will exceed the conditions of this permit, or if it is determined by the DEQ that the terms or conditions of the permit must be modified in order to adequately protect the public health or environment, a request for either major or minor modifications must be submitted together with the reports as described in I. *Standard Reporting Requirements*, and plans and specifications for the proposed changes. No such facility expansion, production increase or process modification shall be made until plans have been reviewed and approved by the DEQ and a new permit or permit modification has been issued.
4. Permits shall be transferable to a new owner or operator provided that the permittee notifies the Director by requesting a minor modification of the permit before the date of transfer.
5. Any person violating any provision of the Waste Water Reuse Permit Regulations, or any permit or order issued thereunder shall be liable for a civil penalty not to exceed ten thousand dollars (\$10,000) or one thousand dollars (\$1,000) for each day of a continuing violation, whichever is greater. In addition, pursuant to Title 39, Chapter 1, Idaho Code, any willful or negligent violation may constitute a misdemeanor.
6. The Director may revoke a permit if the permittee violates any permit condition or the Wastewater Reuse Permit Regulations.
7. Except in cases of emergency, the Director shall issue a written notice of intent to revoke to the permittee prior to final revocation. Revocation shall become final within thirty-five (35) days of receipt of the notice by the permittee, unless within that time the permittee request an administrative hearing in writing to the Board of the Department of Environmental Quality pursuant to the Rules of Administrative Procedures contained in IDAPA 58.01.23.
8. If, pursuant to Idaho Code § 67-5247, the Director finds the public health, safety or welfare requires emergency action, the Director shall incorporate findings in support of such action in a written notice of emergency revocation issued to the permittee. Emergency revocation shall be effective upon receipt by the permittee. Thereafter, if requested by the permittee in writing, a revocation hearing before the Board of the Department of Environmental Quality shall be provided. Such hearings shall be conducted in accordance with the Rules of Administrative Procedures contained in IDAPA 58.01.23..
9. The provisions of this permit are severable and if a provision or its application is declared invalid or unenforceable for any reason, that declaration will not affect the validity or enforceability of the remaining provisions.
10. The permittee shall notify the DEQ at least six (6) months prior to permanently removing any permitted reuse facility from service, including any treatment, storage, or other facilities or equipment associated with the reuse site. Prior to commencing closure activities, the permittee shall: a) participate in a pre-site closure meeting with the DEQ; b) develop a site closure plan that identifies specific closure, site characterization, or cleanup tasks with scheduled task completion dates in accordance with agreements made at the pre-site closure meeting; and c) submit the completed site closure plan to the DEQ for review and approval within forty-five (45) days of the pre-site closure meeting. The permittee must complete the DEQ approved site closure plan.

Appendix 1
Environmental Monitoring Serial Numbers

HYDRAULIC MANAGEMENT UNITS

Serial Number	Description	Acres
HMU-006702	Field A	18.2

WASTEWATER SAMPLING POINTS

Serial Number	Description
WW-006701	Prior to Land Application (Post-Disinfection)

SOIL MONITORING UNITS

Serial Number	Description	Associated HMU
SU-006702	Field A	HMU-006702

GROUND WATER MONITORING

Serial Number	Description
GW-006701	Lambert Domestic Well, north of Field A
GW-006702	Lambert Domestic Well, east of Field A

LAGOONS

Serial Number	Description
LG-006701	Facultative Storage Lagoon
LG-006702	Aerated Treatment Lagoon

Appendix 2
Site Map

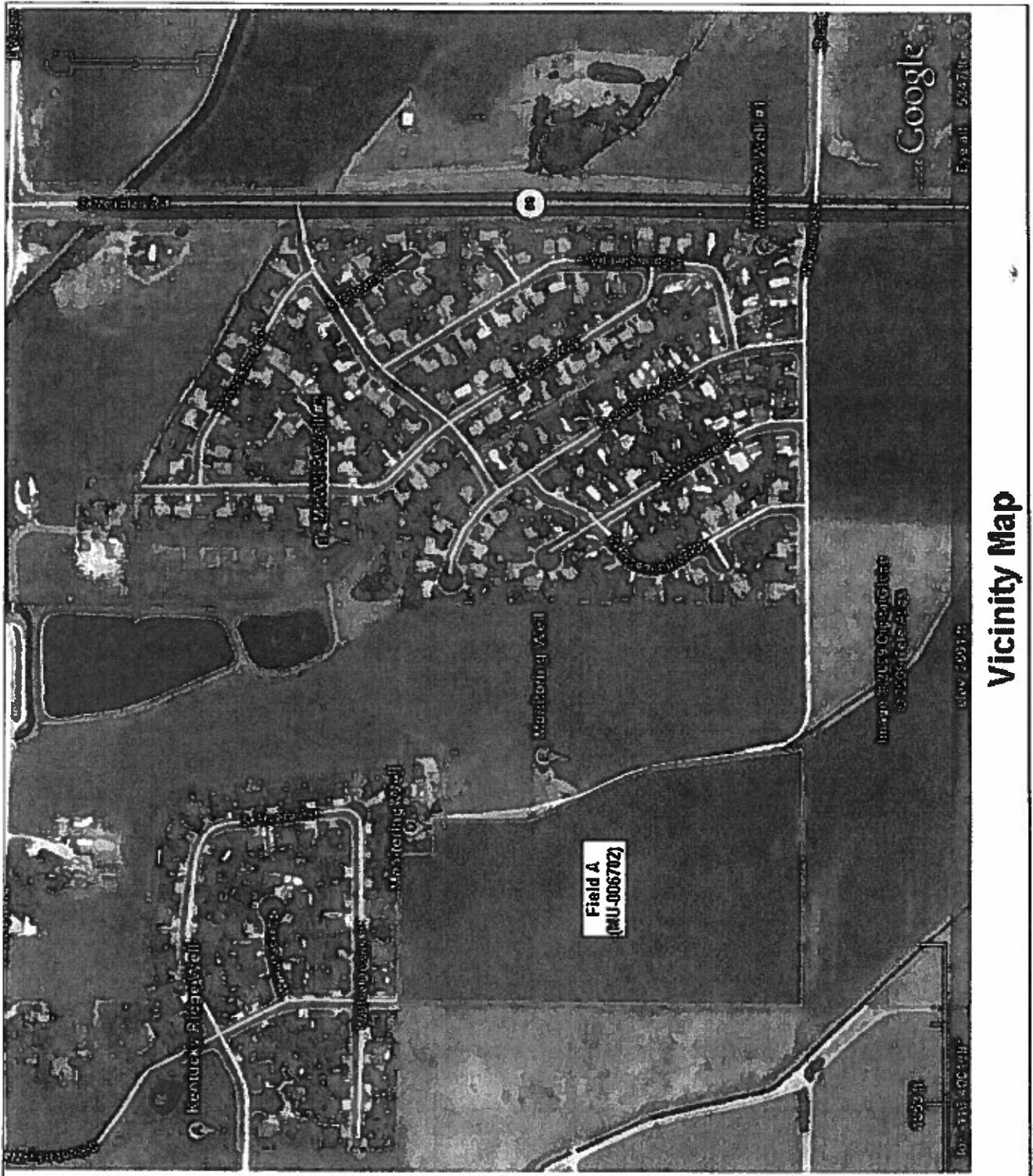


Figure A-1: Vicinity Map

