A. Permit Certificate

MUNICIPAL
WASTEWATER REUSE PERMIT
LA-000199-02
Rivervine Water and Sewer, LLC

Rivervine Water and Sewer, LLC., 1017 S. Arbor Island Way, Eagle, ID 83616 IN **Township 4N, Range 1W, Section 15** IS HEREBY AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A WASTEWATER REUSE SYSTEM IN ACCORDANCE WITH THE RECYCLED WATER 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 **[5 years from final issuance date].**

DRAFT
Pete Wagner
Boise Regional Office Administrator
Idaho Department of Environmental Quality

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

Appendices

1. Environmental Monitoring Serial Numbers
2. Site Maps

References:

1. Plan of Operation (Operation and Maintenance Manual) – See CA-199-01
2. Implementation Schedule – See CA-199-02

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater Reuse Permit LA-000199-02 and are enforceable as such. This permit does not relieve Rivervine Water and Sewer, LLC., 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

bgs	Below Ground Surface
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
GW	Ground Water
GWQR	IDAPA 58.01.11 "Ground Water Quality Rule"
Guidance	Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater. Idaho Department of Environmental Quality, 2007.
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	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). The equation used to calculate the IWR is: $IWR = P_{def} / E_i$ P_{def} is the precipitation deficit and is synonymous with the net irrigation water requirement of the crop. The P_{def} can be found at the following website: http://www.kimberly.uidaho.edu/ETIdaho/. E_i is the irrigation system efficiency.
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)
NGS	Non-Growing Season – November 1 through March 31 for this permittee
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
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	Rivervine Water and Sewer, LLC
Type of Wastewater	Class A Municipal Wastewater
Method of Treatment	Equalization basin, Sequencing batch reactor (fill-and-draw activated sludge system), coagulation and sand filtration, chlorine disinfection, ground water recharge, slow rate irrigation
Type of Facility	Private Domestic Wastewater System
Facility Location	Approximately 3.5 miles west of Eagle, ID, 0.25 miles south of Highway 44, bounded on the north side by Moon Valley Road, and bounded by Pioneer Canal on the south side
Legal Location	Township 4N, Range 1W, Section 15
County	Ada
USGS Quad	Star
Soils on Site	Moulton fine sandy loam and Baldock loam
Depth to Ground Water	Seasonal High Ground Water: 4 feet bgs
Beneficial Uses of Ground Water	Domestic, Agriculture
Nearest Surface Water	Year-round: The Boise River forms the development's southern boundary. Seasonal: Pioneer Irrigation Canal transects the development immediately south of the reuse irrigation site.
Beneficial Uses of Surface Water	Cold water biota, primary contact recreation, agricultural water supply, and salmonid spawning.
Responsible Official **Mailing Address** **Phone/Fax**	Mr. Reed DeMordaunt 1017 S. Arbor Island Way Eagle, ID 83616 (208) 938-4845 / (208) 938-4156
Operator **Mailing Address** **Phone / Fax**	Mr. Mike Black Black Water, LLC 1005 North Powder River Drive Middleton, ID 83644 208-283-0237 / 208-461-3098

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
CA-199-01 **Plan of Operation** Updated Plan of Operation, due one year after permit issuance	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. The O&M manual shall generally include or address all of the information in the latest revision of the Plan of Operation Checklist, found in Section 1.9.3, page 1-72, of DEQ's guidance document. The guidance is available online at: http://www.deq.idaho.gov/water/permits_forms/permitting/guidance.cfm. The plan shall include a Quality Assurance Project Plan (QAPP) for monitoring required in this permit. The plan shall cover field activities; data verification and validation; data storage; retrieval and assessment; and monitoring program evaluation and improvement. The approved Plan of Operation will be included by reference and shall be an enforceable part of this permit.
CA-199-02 **Class A Disinfection, Reliability, and Redundancy** Facility Plan, due 12 months after permit issuance	Submit a Facility Plan addressing the Disinfection and Reliability and Redundancy requirements for Class A effluent in IDAPA 58.01.17, *Recycled Water Rules*. The Facility Plan should be prepared in accordance with IDAPA 58.01.16, *Wastewater Rules*, and must specifically address future system upgrades, include a lifecycle cost evaluation, and evaluate other wastewater treatment and disposal options such as connection to a sewer district or municipality. The Facility Plan must demonstrate that adequate concentration/contact time is being achieved by the system and that the reliability and redundancy requirements are being met. If the system is not able to demonstrate that the Class A disinfection and reliability and redundancy requirements are met by the current wastewater treatment system, the plan must address how the facility will be brought into compliance with the *Recycled Water Rules.* The Facility Plan is due to be submitted to DEQ within twelve months of permit issuance and shall include a schedule for implementation. Upon approval, the permittee shall implement the items in accordance with the approved schedule. The approved Implementation Schedule will be included by reference and shall be enforceable as part of this permit.

E. Compliance Schedule for Required Activities

Compliance Activity Number Completion Date	Compliance Activity Description
CA-199-03 **Permit Renewal Application** Six months prior to permit expiration date	Submit an application package to DEQ for permit renewal

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 A Municipal Wastewater**
Reporting Year for Annual Loading Rates	January 1 through December 31
Allowable irrigation sites	Golf Driving Range and Residential and Landscape Irrigation
Growing Season	March 15 to October 31
Non-Growing Season	November 1 to March 14
Application Season	• Irrigation only allowed during the growing season • All other uses allowed year round
Allowable Uses	• Crop/turf/landscape irrigation, per the terms of the permit • Fire suppression from dedicated, marked hydrants pulling from Pond #1 and only by trained fire employees • Ground water recharge, in accordance with the Ground Water Quality Rule
Wastewater Treatment System Effluent, Total Nitrogen (Total Kjeldahl Nitrogen + Nitrate-N + Nitrite-N) Concentration Limit, mg/L	Monthly average shall not exceed 10 mg/L
Wastewater Treatment System Effluent, Biological Oxygen Demand (BOD_5) Concentration Limit, mg/L	Monthly average shall not exceed 5 mg/L
Wastewater Treatment System Effluent, pH Limit	6.0-9.0
Wastewater Treatment System Effluent, Turbidity Limit, Nephelometric Turbidity Units (NTUs)	• Instantaneous maximum shall not exceed 5 NTU • 24-hour average shall not exceed 2 NTU
Total Coliform Limit, CFU/100 ml	The median number of total coliform organisms shall not exceed 2.2 per 100 milliliters, as determined from the results of the last seven (7) days for which analyses have been completed, and shall not exceed 23 per 100 milliliters in any confirmed sample.

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Type of Wastewater	**Class A Municipal Wastewater**
Posting/Labeling Requirements	• For irrigated public areas, warning signs shall be installed. The signs shall read "Caution: Recycled Water – Do Not Drink", or equivalent in both English and Spanish. • Warning labels shall be installed on the fire hydrants connected to Pond #1 and shall read "Caution: Recycled Water – Do Not Drink" or equivalent in both English and Spanish. • Warning signs shall be installed around Pond #2 that contain, at a minimum, one (1) inch purple letters (Pantone 512,522, or equivalent product acceptable to the Department) on a white or other high contrast background notifying the public that the water is unsafe to drink. Signs may also have a purple background with white or other high contrasting lettering. Warning signs shall read, "Caution: Recycled Water – Do Not Drink", or equivalent signage in both English and Spanish. • All new buried pipe, including service lines, valves, and other appurtenances shall be colored purple, Pantone 512, or equivalent. • All new above ground piping, risers, fittings, pumps, valves, and other appurtenances shall be painted purple and identified as being recycled water. • All valves shall have locking valve covers that are non-interchangeable with potable water valve covers, and shall have an inscription cast on the top surface stating "Reclaimed Wastewater", or equivalent. All new above ground pipes and pumps shall be colored purple, Pantone 512, or equivalent. Refer to IDAPA 58.01.17, *Recycled Water Rules*, for all labeling requirements for Class A distribution systems.
Runoff and Ponding Restrictions	The permittee shall, to the maximum extent reasonably possible, operate the land application site to prevent ponding and runoff.
Buffer Zone Requirements	• No application to surface waters • 100 feet from public drinking water wells
Disinfection Requirements	• Chlorine disinfection that provides a concentration/contact time of 450 mg-min/L measured at the end of the contact time with a modal contact time of not less than 90 minutes based on peak flow, or • A disinfection process that, when combined with filtration, has been demonstrated to achieve 5-log inactivation of virus.

F. Permit Limits and Conditions

Category	Permit Limits and Conditions
Type of Wastewater	**Class A Municipal Wastewater**
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 *Wastewater Rules* and properly trained to operate and maintain the system. Operation of the wastewater treatment system shall be monitored on a 24-hour basis for alarm conditions, including notification of the qualified operating personnel under alarm conditions.
Class A Utility User Agreement and Public Education Program Requirements	All operators of Class A recycled water distribution systems, including operators of distribution systems that utilize a combination of Class A recycled water and other irrigation waters, operators of the distribution system from the wastewater treatment plant to the point of compliance or point of use or point of sale, as applicable, and those operators that are employed by buyers of the Class A recycled water for subsequent use, including home occupants, shall be required to sign a utility user agreement provided by the utility proving the Class A recycled water that states that the user understands the origin of the effluent and the concept of agronomic rate for applying the Class A recycled water. Contracts for sale of Class A recycled water for subsequent use shall also include these requirements. Individual homeowners are allowed to operate or maintain Class A recycled water distribution systems. Providers of the Class A recycled water shall undertake a public education program within its service area to teach potential customers the benefits and responsibilities of using Class A recycled water.
Ground Water Quality Requirement	Wastewater reuse activities conducted by permittee shall not cause a violation of the *Ground Water Quality Rule*, IDAPA 58.01.11.
Grazing Restriction	No grazing is allowed without a DEQ-approved Grazing Management Plan.
Construction Plans	Prior to construction, modification, or expansion of any wastewater facilities associated with the reuse systems, detailed plans and specifications shall be submitted to and approved by DEQ. Within 30 days of completion of construction, the permittee shall submit record plans and specifications to DEQ.

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-199-01 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. 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
Continuously	Filtration effluent prior to disinfection, WW-019901	In-line continuously monitoring and recording turbidimeter	NTU
Continuously	Treated Effluent, post-disinfection, WW-019902	Total chlorine residual	mg/L
Daily, when directly irrigating the HMU	Treated effluent, post-disinfection, WW-019902	Volume of recycled water directly applied to the HMU	Gallons/day (compiled monthly and monthly values reported annually)
Daily, when discharging to the pond	Treated effluent, post disinfection, WW-019902	Volume of effluent discharged to Pond #2.	Gallons/day (compiled monthly and monthly values reported annually)
Five times per Week	Treated effluent, post disinfection, WW-019902	Grab sample	Total coliform
Daily	Treated effluent, post disinfection, WW-019902	Grab sample or continuous monitoring	pH
Weekly	Treated effluent, post disinfection, WW-019902	Composite Sample	BOD_5

G. Monitoring Requirements

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Weekly	Treated effluent, post disinfection, WW-019902	Grab sample	Total Kjeldahl nitrogen, nitrate + nitrite-nitrogen, total phosphorous
Annually	Collection system	Declining balance report	Capacity of treatment system as equivalent dwelling units (EDUs), number of EDUs connected to the system, and number of EDUs remaining
Annually	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
Annually	All supplemental irrigation pump directly connected to the wastewater distribution system	Backflow testing	Document the testing of all backflow prevention devices for all supplemental irrigation pumps directly connected to the wastewater distribution system. Report the testing date(s) and results of the test (pass or fail). If any test failed, report the date of repair or replacement of backflow prevention device, and if the repaired/replaced device is operating correctly.

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

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.

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 ə 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
MU-019901	Land application site bounded by Pond #2 on the east, Moon Valley Road on the north, and Rivervine subdivision property boundary on the west and Pioneer Canal on the south	5.0

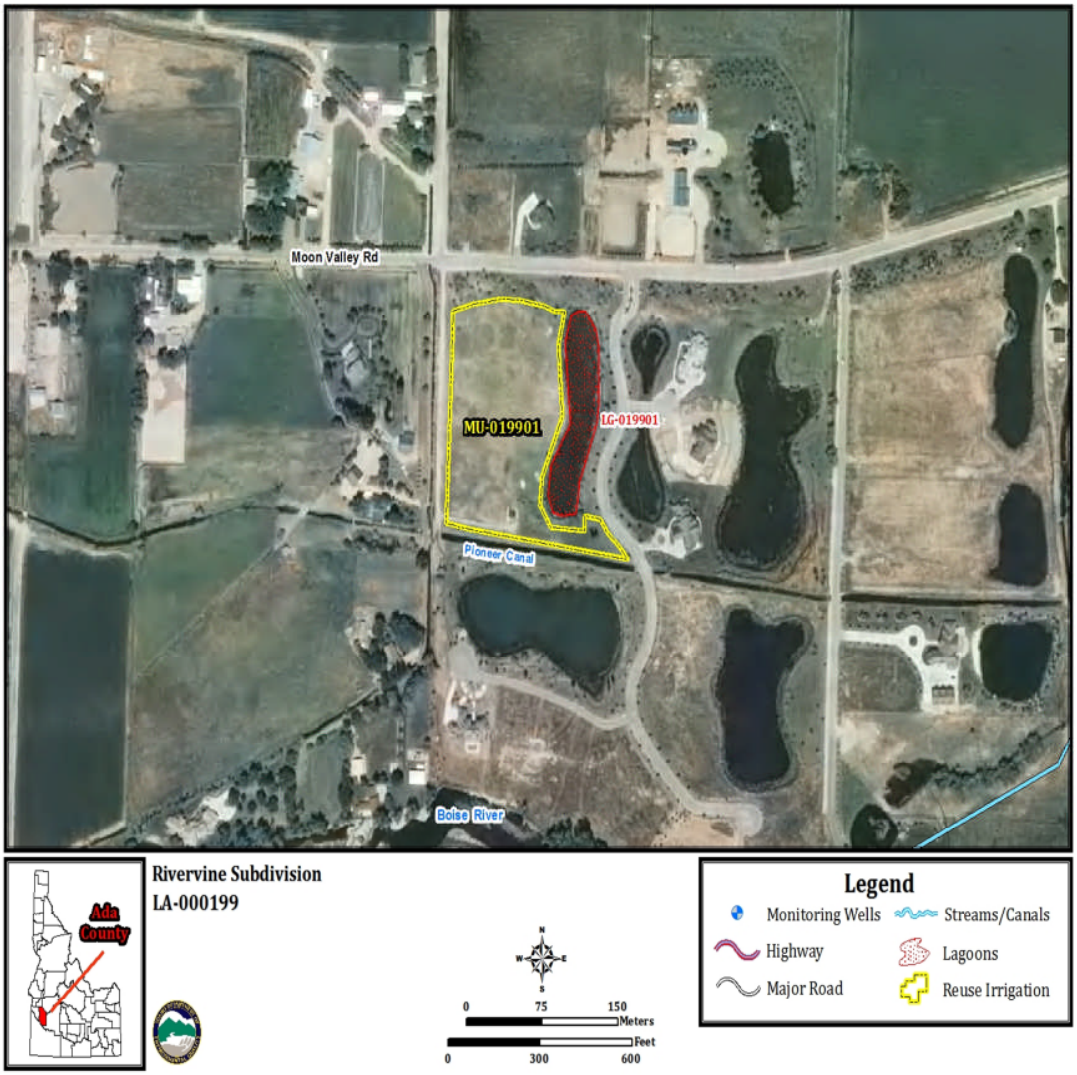
WASTEWATER SAMPLING POINTS

Serial Number	Description
WW-019901	Following filtration but prior to disinfection
WW-019902	Following treatment and disinfection prior to storage

LAGOONS

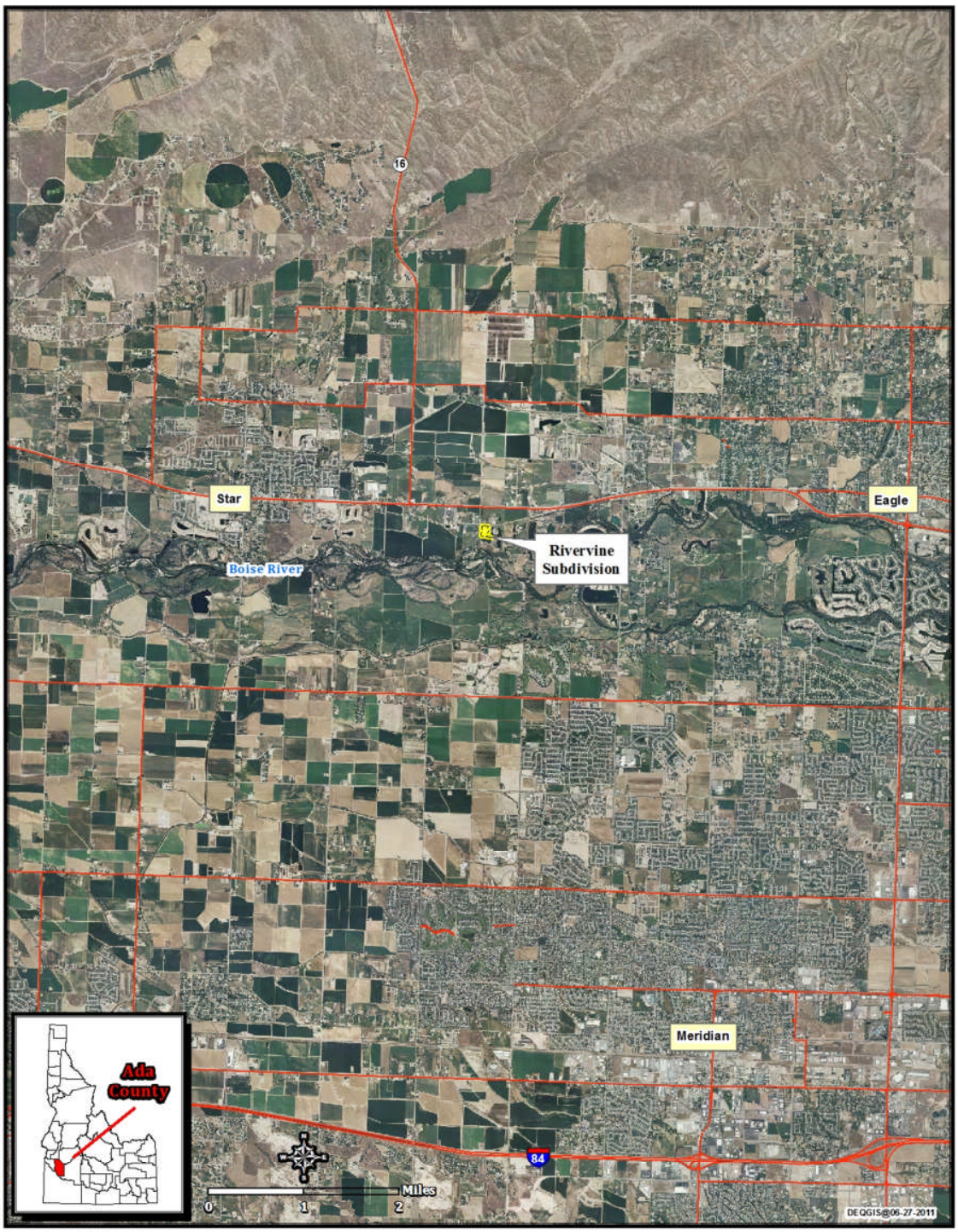
Serial Number	Description
LG-019901	Pond #2

Appendix 2
Maps



SITE MAP

Appendix 2
Maps



VICINITY MAP