IDAHO DEPARTMENT
OF ENVIRONMENTAL QUALITY
REUSE PERMIT
M-192-02

(Previous Permit Number LA-000192-01)

The City of McCammon (hereafter "Permittee") is hereby authorized to construct, install, and operate a reuse facility in accordance with:

1) this permit,
2) IDAPA 58.01.17 – *Recycled Water Rules*,
3) an approved plan of operation and,
4) all other applicable federal, state, and local laws, statutes and rules.

This permit is effective from the date of signature and expires on OCTOBER 3, 2017

OCTOBER 4, 2012

Bruce Olenick
Regional Administrator
Pocatello Regional Office
Idaho Department of Environmental Quality

Date

Department of Environmental Quality
Pocatello Regional Office
444 Hospital Way, Building #300
208-236-6160
Pocatello, ID. 83201

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1. Abbreviations and Definitions

CA	compliance activity
CFU	colony forming units
COD	chemical oxygen demand
DEQ	Idaho Department of Environmental Quality
Department	Department of Environmental Quality
Director	Director of the Idaho Department of Environmental Quality or the Director's Designee unless otherwise specified
$\mathbf{E}_i$	irrigation efficiency
GW	prefix for ground water monitoring
HMU	hydraulic management unit
IDAPA	Idaho Administrative Procedures Act.
IW	prefix for irrigation water monitoring (formerly supplemental irrigation water SIW)
IWR	irrigation water requirement
lb	pounds in standard English units
LG	prefix for lagoon monitoring and reporting
MG	million gallons
MU	prefix for management unit monitoring
PO	plan of operation
QAPP	quality assurance project plan
SU	prefix for soil monitoring unit
WW	prefix for wastewater monitoring point

2. Facility Information

Information type	Information specific for this permit
Type of recycled water	Municipal Class D
Facility legal location	NW ¼ of the SW ¼ Section 18 in Township 9 South, Range 37 E
Facility mailing address Phone Fax E-mail	P.O. Box 9 McCammon, ID 83250 Phone 208-254-3200 Fax 208-254-3844 pam@icsofidaho.net
Facility contact information	Kenneth Bullock, Mayor Rich Pierson, Chief Operator

3. Compliance Schedule for Required Activities

Compliance activity number and Completion due date	Compliance activity description
CA-192-01 Twelve (12) months after permit issuance	**Plan of Operation (O&M Manual):** The permittee shall prepare and submit to the Department for review and approval an updated Plan of Operation (Operation and Maintenance Manual or O&M Manual) for the current treatment and recycled water system, incorporating the requirements of this permit. The Plan of Operation 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 assess the adequacy of wastewater treatment facility operation. The Plan of Operation shall contain at a minimum all of the applicable information in the latest revision of the Plan of Operation Checklist as well as applicable site management plans and system troubleshooting procedures. The Plan of Operation shall include the following plans: 1) Runoff Management Plan for control and mitigation of site runoff. This plan shall include administrative and engineering controls to prevent runoff from leaving the site; and 2) Quality Assurance Project Plan (QAPP) for monitoring required in this permit. The plan shall cover field activities; laboratory analytical methods and other activities; data verification and validation; data storage, retrieval and assessment; and monitoring program evaluation and improvement. 3) Agriculture Management Plan for demonstrating that nitrogen is being managed to minimize losses below the root zone. The plan will cover topics such as recommended fertilizer rates, cropping strategies and crop rotation with the goal of maximizing the nutrient uptake from the irrigated recycled water by the crop. 4) Recycled Water Irrigation Site Instrumentation Plan that discusses the use and calibration of all instruments used for monitoring.

4. Permit Limits and Conditions

4.1. Hydraulic Management Unit Descriptions

Serial Number	Description	Type of recycled water allowed	Irrigation System Type and Irrigation Efficiency (E_i)	Acres
MU-19201	hydraulic management unit	Class D	Wheel lines (E_i = 0.70)	30
			Total acreage	30

4.2. Hydraulic Loading Limits, Vegetation, and Grazing

Serial Number	Growing season hydraulic loading	Non-growing season maximum hydraulic loading	Allowed Vegetation	Grazing
MU-19201	Substantially at the crop specific irrigation water requirement (IWR)[a]	Non-growing season application is not allowed	See PO Crops grown for direct human consumption are not allowed	Grazing on the MU is allowed only under the provisions of a Grazing Management Plan approved by the Department.

a. Irrigation Water Requirement (IWR) – 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/. NWS McCammon Station

4.3. Constituent Loading Limits

Serial Number	Constituent loading (from all sources)				
	Nitrogen (lb per acre)[a]	Phosphorus (lb per acre)	Salt (Non-volatile dissolved solids, NVDS) (lb per acre)	COD (lb per acre)	Other (lb per acre)
MU-19201	150% of crop uptake	N/A	N/A	N/A	N/A

a. The nitrogen loading limit is 150% of typical crop uptake. Typical crop uptake is the median constituent crop uptake from the 3 most recent years the crop has been grown. For crops having less than 3 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.

N/A indicates not applicable as a limited constituent at this time.

4.4. Hydraulic Management Unit Buffer Zones, Fencing, and Posting

Serial Number	Buffer Distances (in feet) from Hydraulic Management Units to:						
	Inhabited dwellings	Areas accessible to the public	Fencing and Posting[a,b]	Permanent and intermittent surface water	Irrigation ditches and canals	Private potable water supplies	Public water supplies
MU-19201	300	50	Required	100	50	500	1,000

a. Three-wire pasture fence or equivalent fencing is required.

b. Signs shall be posted around the perimeter of the irrigation site and must state, "Warning: Recycled Water - Do Not Enter", or equivalent signage both in English and Spanish.

Signs shall be posted every 500 feet and at each corner of the fenced management unit.

The personnel at the use area must be notified that the water used is recycled water and is not safe for drinking.

4.5. Other Permit Limits and Conditions

Category	Permit Limits and Conditions
Application Site Area	30 acres
Growing Season	April 1 through October 31 (214 days)
Non-growing Season	November 1 through March 31 (151 days)
Reporting Year for Annual Loading Rates	November 1 through October 31
Method of Treatment	Preliminary treatment via regulated flow through three (3) cell lagoon system and winter storage in a fourth cell Disinfection of recycled water to Class D level and use of recycled water for crop irrigation.
Operator Licensure	The wastewater treatment facility and reuse system 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.
Construction Plans & Specifications	Pursuant to IC§39-118, detailed plans and specifications shall be submitted to DEQ for review and approval prior to construction, modification, or expansion of any wastewater treatment, storage or conveyance facilities or structures. Within 30 days of completion of construction, the Permittee shall submit as-built plans for review and approval or a letter from an Idaho registered Professional Engineer certifying that the wastewater facilities or structures were constructed in substantial accordance with the approved plans and specifications
Disinfection Limits in Recycled Water	
Class D: The median number of total coliform organisms does not exceed 230 CFU/100 mL, as determined from the bacteriological results of the last 3 days for which analyses have been completed. No sample shall exceed 2300 CFU/100 mL in any confirmed sample.	

5. Monitoring Requirements

5.1. Recycled Water and Irrigation Water Monitoring, Sampling, and Analyses

5.1.1. Microbial and Constituent Monitoring

Monitoring point serial number and location	Sample description	Sample type and Frequency	Constituents (units in mg/L unless otherwise specified)
WW-19201 Recycled water sampling point prior to discharge	Recycled water after chlorination and before application to MU-19201	24-hour composite sample a minimum of four (4) individual aliquots evenly distributed by volume and over time.	
		Once per week during periods of recycled water use until a minimum of three (3) initial samples are collected	-Total Coliform (CFU/100 mL)
		Collected once per month for MU-19201 during periods of recycled water use	-Total Kjeldahl nitrogen -Nitrate -nitrogen -Nitrite -nitrogen -Total phosphorus -Electrical conductivity (µmhos/cm) -pH (standard units) -Total dissolved solids -Total Coliform (CFU/100 mL)
IW-19201 Irrigation canal (Formerly SW-019201)	Irrigation water prior to mixing with recycled water	Grab sample Twice - April and August of 2013 when irrigating	-Total Kjeldahl nitrogen -Ammonium -nitrogen -Total phosphorus -Electrical conductivity (µmhos/cm) -pH (standard units) -Total dissolved solids

5.1.2. Flow Monitoring

Monitoring point serial number and location	Sample description	Sample type and Frequency	Measured Parameter
MU-19201 Treatment lagoon pump house flow meter	Effluent volume from LG-19203 and LG-19204 to MU-19201	Daily meter reading. Monthly, seasonal, and annual compilation of data	-Daily effluent volume (MG per month and depth reported as acre-inches)

Monitoring point serial number and location	Sample description	Sample type and Frequency	Measured Parameter
MU-19202 Flow meter at the supplemental irrigation water pump	Volume of water from irrigation Canal or other sources to MU-19201	Daily pump run times or hour meter readings and volume conversions Monthly, seasonal, and annual compilation of data	-Daily Irrigation water volume when applying (MG per month and depth reported as acre-inches)

5.2. Ground Water Monitoring

5.2.1. Ground Water Monitoring Point Descriptions

Monitoring point serial number	Location	Well type	Compliance well? Yes/No
GW-19201	Southeast of the winter storage lagoon	Monitoring well	No
GW-19202	West of the winter storage lagoon	Monitoring well	No
GW-19203	Northwest of the Winter Storage Lagoon	Monitoring well	No

5.2.2. Ground Water Monitoring, Sampling, and Analyses

Monitoring point serial number	Sampling point description	Sample type Frequency	Constituents (units in mg/L unless otherwise specified)
GW-19201 GW-19202 GW-19203	Monitoring wells	Monthly To determine seasonal high and low groundwater level	-Static water level (hundredths of a foot)
		Grab sample April and October	-Sodium -Potassium -Calcium -Manganese -Total coliform (CFU/100 mL) -Carbonate -Bicarbonate -Nitrate - nitrogen -Total dissolved solids -Total Kjeldahl nitrogen -Total phosphorus

5.3. Soil Monitoring

5.3.1. Soil Monitoring Unit Descriptions

Monitoring point serial number	Description	Associated MU
SU-19201	Soil Management Unit	MU-19201

5.3.2. Soil Monitoring, Sampling, and Analyses

Monitoring point serial number	Sample type (see Note)	Sample frequency	Constituents (units in mg/kg soil unless otherwise specified)
SU-19201	Composite samples	Annually prior to growing season	-pH (standard units) -Plant available phosphorus (Olsen Method) -Nitrate - nitrogen -Ammonium nitrogen -Electrical conductivity (µmhos/cm in saturated paste extract) -Percent organic matter
		First year of permit only	-Sodium adsorption ratio (unitless) -DTPA–iron -DTPA-Manganese
Note: Five (5) locations in each soil monitoring unit (SU) shall be sampled. At each location, samples shall be obtained from three depths: 0 – 12 inches; 12 – 24 inches; and 24 – 36 inches or refusal. The five (5) subsamples obtained from each depth shall be composited by depth to yield three composite samples for each soil monitoring unit; one composite sample for each depth. Sample locations must be spatially representative of the unit; must consider site-specific characteristics such as topography and drainage; and must exclude unusual areas such as erosion channels, dead furrows and fence lines.			

5.4. Plant Tissue Monitoring

Monitoring point serial number	Sample type	Sample frequency	Reporting parameter(s)[a]
MU-19201	Crop tissue analysis, composited sample of harvested portion	Each harvest	-Yield in customary harvested units (ton/acre; bushels/acre) -Moisture content (%) -Ash (%) -Total Kjeldahl nitrogen -Nitrate -nitrogen -Nitrite -nitrogen

a. For each harvest, report the following in association with the plant tissue monitoring point serial number: (1) associated management unit, (2) sample collection date, (3) crop type, (4) harvested portion, (5) reporting parameters in the table above.

5.5. Lagoon Information

Serial number	Description	Volume (MG)
LG-19201 (Formerly LG-019201)	Cell 1	2.0
LG-19202 (Formerly LG-019202)	Cell 2	2.0
LG-19203 (Formerly LG-019203)	Cell 3	2.0
LG-19204 (Formerly LG-019204)	Winter Storage Lagoon	13.0

6. Reporting Requirements

6.1. Annual Report Requirements

The Permittee shall submit to DEQ an Annual Report prepared by a competent environmental professional covering the previous reporting year. The report shall be in the format as prescribed by DEQ.

6.1.1. Due Date

The Annual Report is due no later than January 31 of each year, which shall cover the previous reporting year (November 1 through October 31).

6.1.2. Required Contents

The Annual Report shall include the following:

1. An interpretive discussion of all required monitoring data. The report shall address data quality objectives and facility environmental impacts. The reporting year for this permit is specified in Section 4.5 and Section 6.1.1.
2. The results of the required monitoring as described in Section 5 of this permit. 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. Written status of all work described in Section 3 of this permit.
4. Written summary of all noncompliance events that occurred during the reporting year.
5. Submittal of the calculations for HMUs specified in the table below:

Monitoring point serial number	Parameter	Units
MU-19201	Recycled water loading rate	Million gallons per month Inches per acre by month
	Irrigation water loading rate	Million gallons per month Inches per acre by month
	Irrigation management- Annually prior to growing season to growing season, estimate monthly IWR for each crop type during the growing season	Million gallons per month Inches per month
	Recycled water nitrogen loading rates	Pounds per acre each year
	Irrigation water nitrogen loading rates	Pounds per acre each year
	Fertilizer nitrogen and phosphorus application rates	Pounds per acre each year
	Crop type	Crop name(s)
	Crop yield (each harvest) Specify moisture basis	Tons per acre
	Crop constituent removal: nitrogen, phosphorus, and ash	Pounds per acre Pounds per MU
	Calculate and report typical (median) nitrogen removal. Calculate and report permit limit (150% of typical crop nutrient uptake)	Pounds per acre each year

6.1.3. Submittal

The Annual Report shall be submitted as one hard copy and an electronic copy to the following DEQ Regional Office at this address:

Engineering Manager
Idaho Department of Environmental Quality
Pocatello Regional Office
444 Hospital Way
Building #300
Pocatello, ID 83201
Phone 208-236-6160
Fax 208-236-6168

6.2. Emergency and Non-compliance Reporting

Report noncompliance incidents to the DEQ Regional Office. See Section 6.1.3 for the Regional Office phone number.

In case of emergencies, call the Emergency 24 Hour Number: 1-800-632-8000 as well as the DEQ Regional Office.

See also Section 7, "Standard Permit Conditions," and IDAPA 58.01.17.500.06 for reporting requirements for facilities.

7. Standard Permit Conditions

The following Standard Permit Conditions are included as terms of this permit as required by the "Recycled Water Rules," (IDAPA 58.01.17.500).

500. STANDARD PERMIT CONDITIONS.
The following conditions shall apply to and be included in all permits. (4-1-88)

***01. Compliance Required**. The permittee shall comply with all conditions of the permit. (4-1-88)*

***02. Renewal Responsibilities**. 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 in accordance with these rules. (4-1-88)*

***03. Operation of Facilities**. The permittee shall at all times properly maintain and operate all structures, systems, and equipment for treatment, control and monitoring, which are installed or used by the permittee to achieve compliance with the permit or these rules. (4-1-88)*

***04. Provide Information**. The permittee shall furnish to the Director within a 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 rules. (4-1-88)*

***05. Entry and Access**. The permittee shall allow the Director, consistent with Title 39, Chapter 1, Idaho Code, to: (4-1-88)*

***a.** Enter the permitted facility. (4-1-88)*

***b.** Inspect any records that must be kept under the conditions of the permit. (4-1-88)*

***c.** Inspect any facility, equipment, practice, or operation permitted or required by the permit.(4-1-88)*

***d.** Sample or monitor for the purpose of assuring permit compliance, any substance or any parameter at the facility. (4-1-88)*

***06. Reporting**. The permittee shall report to the Director under the circumstances and in the manner specified in this section: (4-1-88)*

***a.** In writing at least 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. When the alteration or addition results in a need for a major modification, such alteration or addition shall not be made prior to Department approval issued in accordance with these rules.
(4-7-11)*

***b.** In writing thirty (30) days before any anticipated change which would result in noncompliance with any permit condition or these rules. (4-1-88)*

c. *Orally within twenty-four (24) hours from the time the permittee became aware of any noncompliance which may endanger the public health or the environment at telephone numbers provided in the permit by the Director.* *(4-1-88)*

d. *In writing as soon as possible but within five (5) days of the date the permittee knows or should know of any noncompliance unless extended by the Department. This report shall contain:* *(4-1-88)*

i. *A description of the noncompliance and its cause;* *(4-1-88)*

ii. *The period of noncompliance including to the extent possible, times and dates and, if the noncompliance has not been corrected, the anticipated length of time it is expected to continue; and* *(4-7-11)*

iii. *Steps taken or planned, including timelines, to reduce or eliminate the continuance or reoccurrence of the noncompliance.* *(4-7-11)*

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.* *(4-1-88)*

07. ***Minimize Impacts****. The permittee shall take all necessary actions to eliminate and correct any adverse impact on the public health or the environment resulting from permit noncompliance.* *(4-1-88)*

08. ***Compliance with "Ground Water Quality Rule."*** *Permits issued pursuant to these rules shall require compliance with IDAPA 58.01.11, "Ground Water Quality Rule."* *(4-7-11)*

8. General Permit Conditions

The following general permit conditions are identical to the cited rules at the time of issuance and are enforceable as part of this permit. Note that the rules cited in this section, and elsewhere in this permit, are supplemented by the rules themselves. Rules applicable to recycled water reuse facilities are enforceable whether or not they appear in this permit.

8.1. Operations

8.1.1. Backflow Prevention

Reuse facilities with existing or planned cross-connections or interconnections between the recycled water system and any water supply (potable or non-potable), shall have backflow prevention assemblies as required by applicable rule or regulation and approved by DEQ. Such assemblies shall be adequately maintained, and shall be tested annually by a certified backflow assembly tester, and repaired or replaced as necessary to maintain operational status. Records of backflow assembly test results, repairs, and replacements shall be kept at the reuse facility along with other operational records, and shall be discussed in the annual report and made available for inspection by DEQ. Other approved means of backflow prevention, such as siphons and air-gap structures that cannot be tested, shall be maintained in operable order.

Backflow prevention may be required on a case-by-case basis, as determined by DEQ, to isolate different classes of recycled water.

8.1.2. Restricted to Premises

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 (IDAPA 58.01.16.600.02).

8.1.3. Health Hazards, Nuisances, and Odors Prohibited

Health hazards, nuisances, and odors are prohibited as follows:

- Wastewater must not create a public health hazard or nuisance condition. (IDAPA 58.01.16.600.03)
- No person shall allow, suffer, cause or permit the emission of odorous gases, liquids or solids into the atmosphere in such quantities as to cause air pollution, (IDAPA 58.01.01.776.01)
- Air Pollution. The presence in the outdoor atmosphere of any air pollutant or combination thereof in such quantity of such nature and duration and under such conditions as would be injurious to human health or welfare, to animal or plant life, or to property, or to interfere unreasonably with the enjoyment of life or property. (IDAPA 58.01.01.006.06)

8.1.4. Solids Management

Solids must be managed as follows:

- Solid waste regulated under *IDAPA 58.01.06 - Solid Waste Management Rules and Standards* shall be managed to comply with such rules and, where applicable, this permit.
- Sludge usage regulated under *IDAPA 58.01.16.650 – Wastewater Rules* shall be managed to comply with such rules and, where applicable, this permit.

Note that biosolids use is regulated by federal law and may be regulated by local ordinances.

8.1.5. Temporary Cessation of Operations and Closure (IDAPA 58.01.17.801)

Temporary cessation of operations and closure must be addressed as follows:

01. Temporary Cessation*. A permittee shall implement any applicable conditions specified in the permit for temporary cessation of operations. When the permit does not specify applicable temporary cessation conditions, the permittee shall notify the Director prior to a temporary cessation of operations at the facility greater than sixty (60) days in duration and any cessation not for regular maintenance or repair. Cessation of operations necessary for regular maintenance or repair of a duration of sixty (60) days or less are not required to notify the Department under this section. All notifications required under this section shall include a proposed temporary cessation plan that will ensure the cessation of operations will not pose a threat to human health or the environment. (4-7-11)*

02. Closure*. A closure plan shall be required when a facility is closed voluntarily and when a permit is revoked or expires. A permittee shall implement any applicable conditions specified in the permit for closure of the facility. Unless otherwise directed by the terms of the permit or by the Director, the permittee shall submit a closure plan to the Director for approval at least ninety (90) days prior to ceasing operations. The closure plan shall ensure that the closed facility will not pose a threat to human health and the environment. Closure plan approval may be conditioned upon a permittee's agreement to complete such site investigations, monitoring, and*

any necessary remediation activities that may be required. *(4-7-11)*

8.1.6. Plan of Operation (IDAPA 58.01.17.300.05)

The Plan of Operation must comply with the following:

05. Reuse Facility Operation and Maintenance Manual or Plan of Operations*. A facility's operation and maintenance manual must contain all system components relating to the reuse facility in order to comply with IDAPA 58.01.16 "Wastewater Rules," Section 425. Manuals and manual amendments are subject to the review and approval provision therein. In addition to the content required by IDAPA 58.01.16.425, manuals for reuse facilities shall include, if applicable: operation and management responsibility, permits and standards, general plant description, operation and control of unit operations, land application site maps, wastewater characterization, cropping plan, hydraulic loading rate, constituent loading rates, compliance activities, seepage rate testing, site management plans, monitoring, site operations and maintenance, solids handling and processing, laboratory testing, general maintenance, records and reports, store room and inventory, personnel, an emergency operating plan, and any other information required by the Department.* *(4-7-11)*

8.1.7. 10-Year Lagoon Seepage Testing (IDAPA 58.01.16.493.02)

Seepage testing must meet the following requirements:

c. Subsequent Tests. All lagoons covered under these rules must be seepage tested by an Idaho licensed professional engineer, an Idaho licensed professional geologist, or by individuals under their supervision every ten (10) years after the initial testing. *(5-8-09)*

e. Procedures for Performing a Seepage Test. The procedure for performing a seepage test or alternative analysis must be approved by the Department, and the test results must be submitted to the Department. If an existing lagoon has passed a seepage test before April 15, 2012 and submitted the results to the Department, the owner of that lagoon has ten (10) years from the date of the testing to comply with this requirement. *(5-8-09)*

8.1.8. Ground Water Quality (IDAPA 58.01.11)

The Permittee shall comply with the requirements of "Ground Water Quality Rule"(IDAPA 58.01.11)

8.2. Administrative

Requirements for administration of the permit are defined as follows.

8.2.1. Permit Modification (IDAPA 58.01.17.700)

01. Modification of Permits*. A permit modification may be initiated by the receipt of a request for modification from the permittee, or may be initiated by the Department if one (1) of more of the following causes for modification exist:* *(4-7-11)*

a. *Alterations. There are material and substantial alterations or additions to the permitted facility or activity which occurred after permit issuance which justify the application of permit conditions that are different or absent in the existing permit.* *(4-7-11)*

b. *New standards or regulations. The standards or regulations on which the permit was based have been changed by promulgation of amended standards or regulations or by judicial decision after the permit was issued.* *(4-7-11)*

c. *Compliance schedules. The Department determines good cause exists for modification of a compliance schedule or terms and conditions of a permit.* *(4-7-11)*

d. *Non-limited pollutants. When the level of discharge of any pollutant which is not limited in the permit exceeds the level which may cause an adverse impact to surface or ground waters.* *(4-7-11)*

e. *To correct technical mistakes, such as errors in calculation, or mistaken interpretations of law made in determining permit conditions.* *(4-7-11)*

f. *When a treatment technology proposed, installed, and properly operated and maintained by the permittee fails to achieve the requirements of the permit.* *(4-7-11)*

02. ***Minor Modifications****. Minor modifications are those which if granted would not result in any increased hazard to the environment or to the public health. If a permit modification satisfies the criteria for "minor modifications," the permit may be modified without issuance of a draft permit or public review. Minor modifications are normally limited to:* *(4-7-11)*

a. *The correction of typographical errors or formatting changes;* *(4-7-11)*

b. *Transfer of ownership or operational control, or responsible official;* *(4-7-11)*

c. *A change in monitoring or reporting frequency requirements, or revision of a laboratory method;* *(4-7-11)*

d. *Change compliance due date in a schedule of compliance, provided the new date does not exceed six (6) months;* *(4-7-11)*

e. *Change or add a sampling location;* *(4-7-11)*

f. *Change to a higher level of treatment without a change in end uses;* *(4-7-11)*

g. *Change in terminology;* *(4-7-11)*

h. *Removal of an allowed use;* *(4-7-11)*

i. *Correct minor technical errors, such as citations of law, and citations of construction specifications;* *(4-7-11)*

j. *Change in a contingency plan resulting in equal or more efficient responsiveness; or* *(4-7-11)*

k. *Removal of acreage from irrigation without an increase in loadings.* *(4-7-11)*

03. ***Major Modifications****. All modifications not considered minor shall be considered major modifications. The procedure for making major modifications shall be the same as that used for a new permit under these rules. Some examples of the major modifications are:* *(4-7-11)*

a. *Changes in the treatment system;* *(4-7-11)*

b. *Adding an allowed use;* *(4-7-11)*

c. *Changes to a lower (less treated) class of water;* *(4-7-11)*

d. *Addition of acreage used for irrigation; or* *(4-7-11)*

e. *Changes to less stringent discharge limitations.* *(4-7-11)*

8.2.2. Permit Transfer (IDAPA 58.01.17.800)

01. ***General****. A permit may be transferred only upon approval of the Department. No transfer is required for a corporate name change as long as the secretary of state can verify that a change in name alone has occurred. An attempted transfer is not effective for any purpose until approved in writing by the Department.* *(4-7-11)*

02. Request for Transfer*. Either the permit holder (permittee) or the person to whom the permit is proposed to be transfer (transferee) shall submit to the department a request for transfer at least thirty (30) days before the proposed transfer date. The request for transfer shall include: (4-7-11)*

a. *Legal name and address of the permittee; (4-7-11)*

b. *Legal name and address of the transferee; (4-7-11)*

c. *Location and the common name of the facility; (4-7-11)*

d. *Date of proposed transfer; (4-7-11)*

e. *Sufficient documentation for the Department to determine that the transferee will meet the requirements listed in IDAPA 58.01.16 "Wastewater Rules," Section 409, relating to technical, financial and managerial capacity; (4-7-11)*

f. *A signed declaration by the transferee that the transferee has reviewed the permit and understands the terms of the permit; (4-7-11)*

g. *A sworn statement that the request is made with the full knowledge and consent of the permittee if the transferee is submitting the request; (4-7-11)*

h. *Identification of any judicial decree, compliance agreement, enforcement order, or other outstanding obligating instrument, the terms of which have not been met, along with legal instruments sufficient to address liabilities under such decree, agreement, order, or other obligating instrument; and (4-7-11)*

i. *Any other information the director may reasonably require. (4-7-11)*

03. Effective Date of Transfer*. Responsibility for compliance with the terms and conditions of the permit and liability for any violation associated therewith is assumed by the transferee, effective on the date indicated in the approved transfer. (4-7-11)*

04. Compliance with Permit Conditions Pending Transfer Approval*. Prior to a transfer approval, the permittee shall continue to be responsible for compliance with the terms and conditions of the permit and be liable for any violation associated therewith, regardless of whether ownership or operational control of the permitted facility has been transferred. (4-7-11)*

05. Transferee Liability Prior to Transfer Approval*. If a proposed transferee causes or allows operation of the facility under his ownership or control before approval of the permit transfer, such transferee shall be considered to be operating without a permit or authorization required by these rules and may be cited for additional violations as applicable. (4-7-11)*

06. Compliance Record of Transferee*. The director may consider the prior compliance record of the transferee, if any, in the decision to approve or disapprove a transfer.*
(4-7-11)

8.2.3. Permit Revocation (IDAPA 58.01.17.920)

01. Conditions for Revocation*. The Director may revoke a permit if the permittee violates any permit condition or these rules, or the Director becomes aware of any omission or misrepresentation of condition or information relied upon when issuing the permit. (4-7-11)*

02. Notice of Revocation*. 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 requests an administrative hearing in writing. The hearing shall be conducted in accordance with IDAPA 58.01.23, Rules of Administrative Procedure Before the Board of Environmental Quality." (5-3-03)*

***03. Emergency Action**. If 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, the Director shall provide the permittee a revocation hearing and prior notice thereof. Such hearings shall be conducted in accordance with IDAPA 58.01.23, Rules of Administrative Procedure Before the Board of Environmental Quality." (3-15-02)*

***04. Revocation and Closure**. A permittee shall perform the closure requirements in a permit, the closure requirements of these rules, and complete all closure plan activities notwithstanding the revocation of the permit. (4-7-11)*

8.2.4. Violations (IDAPA 58.01.17.930)

Any person violating any provision of these rules 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. (4-1-88)

8.2.5. Severability

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.

9. Other Applicable Laws

The Department may refer enforcement of the following provisions to the state agency authorized to enforce that rule. The Permittee shall comply with all applicable provisions identified in this section, as well as all other applicable federal, state, and local laws, statutes and rules.

9.1. Owners Responsibilities for Well Use and Maintenance

9.1.1. Well Use

The well owner must not operate any well in a manner that causes waste or contamination of the ground water resource. Failure to operate, maintain, knowingly allow the construction of any well in a manner that violates these rules, or failure to repair or properly decommission (abandon) any well as herein required will subject the well owner to civil penalties as provided by statute. See IDAPA 37.03.09.036.01 and consult the Idaho Department of Water Resources (IDWR) for more information.

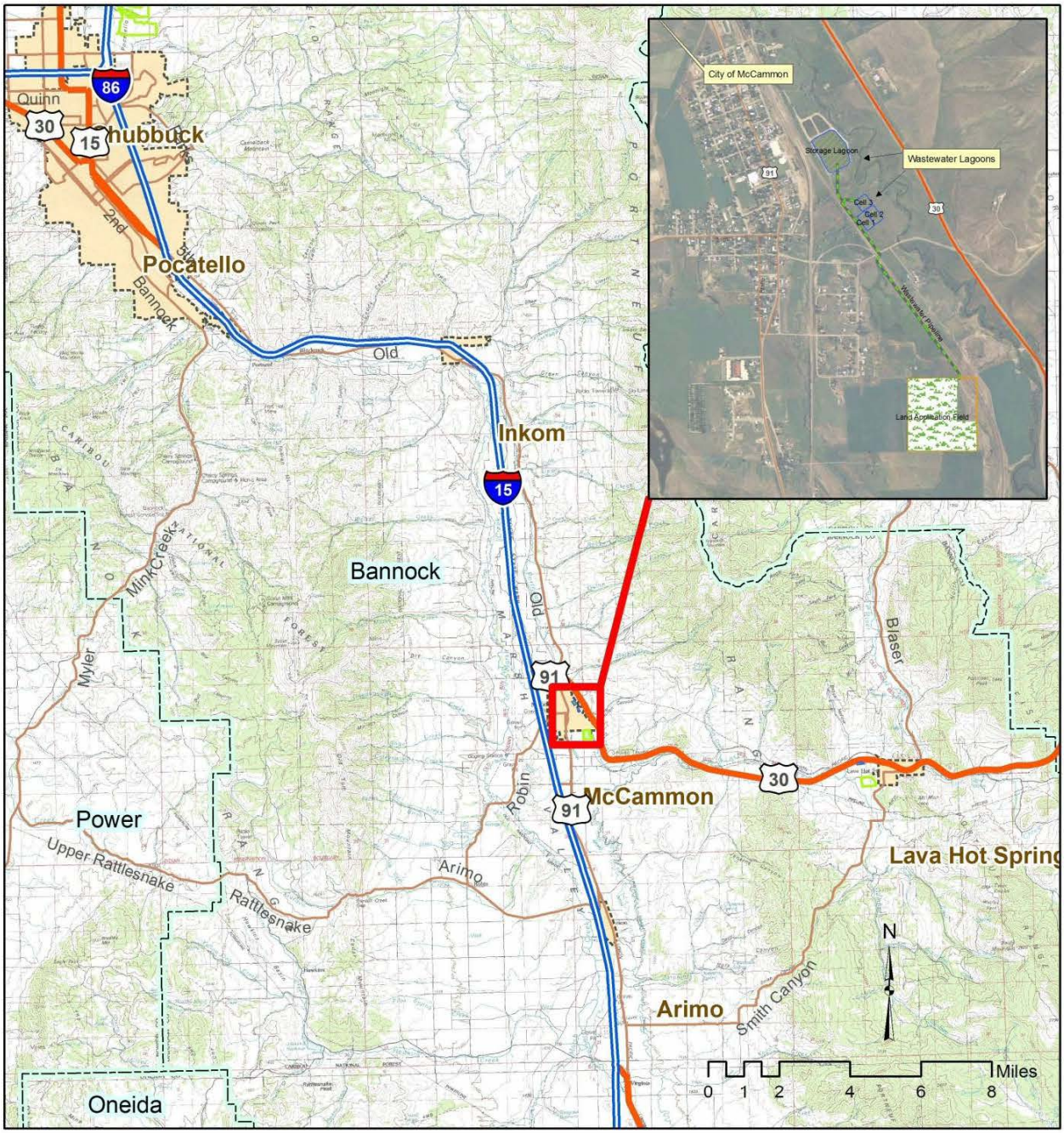
9.1.2. Well Maintenance

The well owner must maintain the well to prevent waste or contamination of ground waters through leaky casings, pipes, fittings, valves, pumps, seals or through leakage around the outside of the casings, whether the leakage is above or below the land surface. Any person owning or controlling a non-compliant well must have the well repaired by a licensed well driller under a permit issued by the Director of the IDWR in accordance with the applicable rules. See IDAPA 37.03.09.036.02 and consult the IDWR for more information.

9.1.3. Wells Posing a Threat to Human Health and Safety or Causing Contamination of the Ground Water Resource

The well owner must have any well shown to pose a threat to human health and safety or cause contamination of the ground water resource immediately repaired or decommissioned (abandoned) by a licensed well driller under a permit issued by the Director of the IDWR in accordance with the applicable rules. See IDAPA 37.03.09.036.06 and consult the IDWR for more information.

Site Maps



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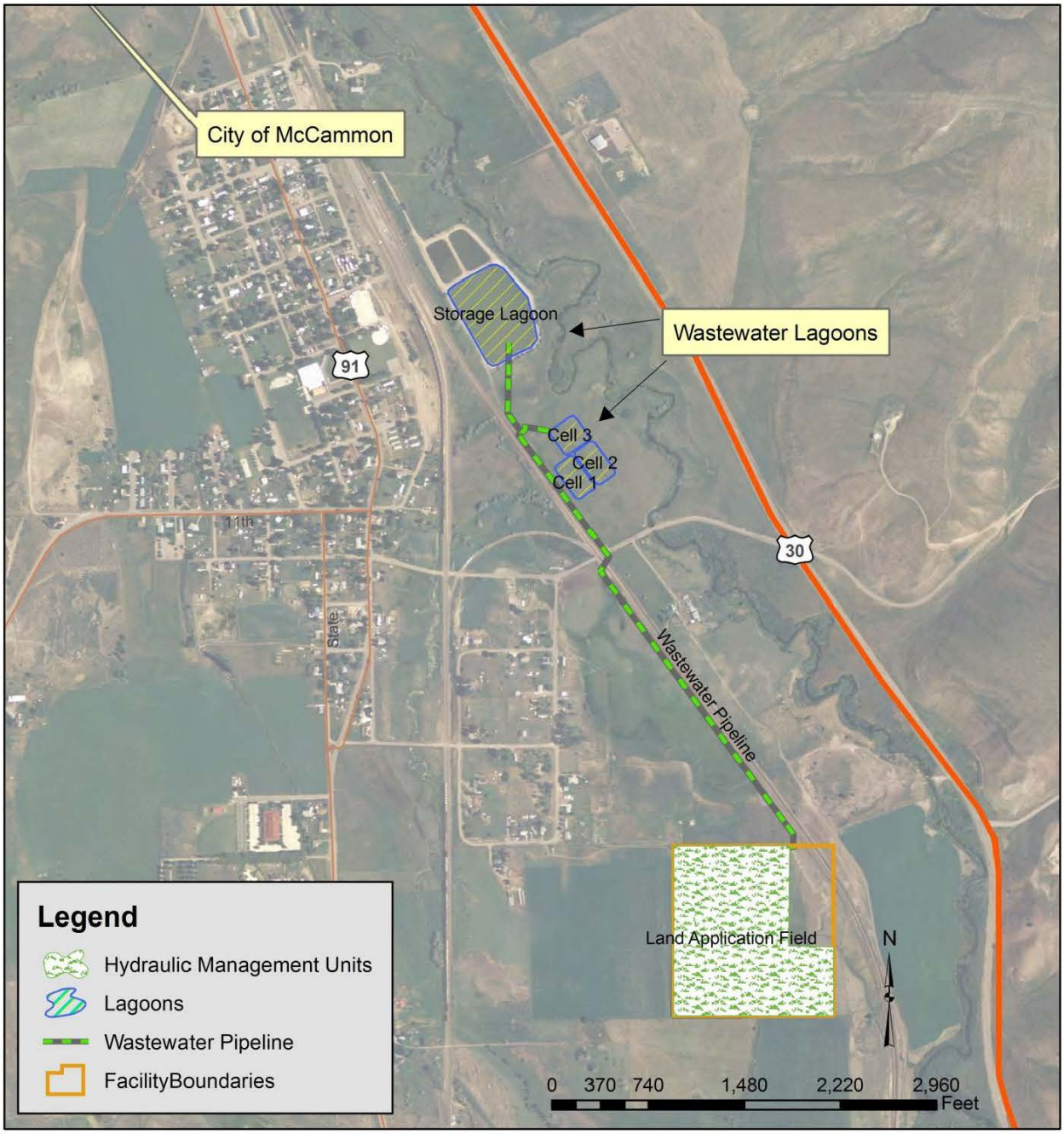
State of Idaho
Department of Environmental Quality
444 Hospital Way, #300
Pocatello ID 83201 236-6160

City of McCammon
Wastewater Beneficial Reuse
Vicinity Map

Wastewater Beneficial Reuse Permitting Program
Pocatello Regional Office



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City of McCammon Wastewater Beneficial Reuse Site Map

State of Idaho
Department of Environmental Quality
444 Hospital Way, #300
Pocatello ID 83201 236-6160

Wastewater Beneficial Reuse Permitting Program
Pocatello Regional Office

NO.	REVISIONS	BY	DATE

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City of McCammon, ID

Wastewater Improvements Phase 1C

General Overview

PROJECT NO. 209083

SHEET NO. G-004