

A. Permit Certificate

**MUNICIPAL  
WASTEWATER REUSE PERMIT  
LA-000009-03**

**The City of Paul, Idaho**

**The City of Paul** LOCATED AT **P.O. Box 130, Paul, ID 83347** AND IN **Township 9S, Range 23E, Section 28** IS HEREBY AUTHORIZED TO CONSTRUCT, INSTALL, AND OPERATE A WASTEWATER REUSE SYSTEM IN ACCORDANCE WITH THE RULES FOR THE RECLAMATION AND REUSE OF MUNICIPAL AND INDUSTRIAL WASTEWATER (IDAPA 58.01.17), 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 **JUNE 14, 2016.**



Bill Allred  
Twin Falls Regional Office Administrator  
Idaho Department of Environmental Quality

6-14-11

Date

**DEPARTMENT OF ENVIRONMENTAL QUALITY  
Twin Falls Regional Office  
1363 Fillmore Street  
Twin Falls, ID 83301  
(208) 736-2190  
(208) 736-2194 fax**

**POSTING ON SITE RECOMMENDED**

## B. Permit Contents, Appendices, and Reference Documents

	Page
A. Permit Certificate	1
B. Permit Contents, Appendices and Attachments	2
C. Abbreviations, Definitions	3
D. Facility Information	4
E. Compliance Schedule for Required Activities	5
F. Permit Limits and Conditions	7
G. Monitoring Requirements	9
H. Standard Reporting Requirements	12
I. Standard Permit Conditions: Procedures and Reporting	13
J. Standard Permit Conditions: Modifications, Violation, and Revocation	15

### Appendices

- A. Environmental Monitoring Serial Numbers
- B. Site Maps

### References:

- 1. Plan of Operation (Operation and Maintenance Manual) – See CA-009-01
- 2. Quality Assurance Project Plan – See CA-009-02
- 3. Seepage Testing Plan– See CA-009-03
- 4. Fencing Assessment and Plan – See CA-009-04

The Sections, Appendices, and Reference Documents listed on this page are all elements of Wastewater Reuse Permit LA-000009-03 and are enforceable as such. This permit does not relieve The City of Paul, 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.
COD	Chemical Oxygen Demand
DEQ or the Department	Idaho Department of Environmental Quality
ET	Evapotranspiration – Loss of water from the soil and vegetation by evaporation and by plant uptake (transpiration)
GS	Growing Season – March 15 through October 31 (231 days)
GWQR	IDAPA 58.01.11 “Ground Water Quality Rule”
Guidance	Guidance for Reclamation and Reuse of Municipal and Industrial Wastewater, DEQ.
HLR <sub>gs</sub>	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 <sub>gs</sub> limit is specified in Section F. Permit Limits and Conditions.
HLR <sub>max</sub>	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 <sub>max</sub> limit is specified in Section F. Permit Limits and Conditions.
HMU	Hydraulic Management Unit (Serial Number designation is MU)
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)
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.
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.
WW	Wastewater applied to the reuse treatment site

## D. Facility Information

<b>Legal Name of Permittee</b>	City of Paul
<b>Type of Wastewater</b>	Class C Municipal Wastewater
<b>Method of Treatment</b>	Disinfection, slow rate irrigation
<b>Type of Facility</b>	Public
<b>Facility Location</b>	1 mile west of Paul, Idaho
<b>Legal Location</b>	Township 9S, Range 23E, Sections 31 and 52
<b>County</b>	Minidoka
<b>USGS Quad</b>	Paul
<b>Soils on Site</b>	Wodskow-Deker-Abo Soils
<b>Depth to Ground Water</b>	5 feet to seasonal high ground water, 230 feet to regional ground water
<b>Beneficial Uses of Ground Water</b>	Agriculture, drinking water
<b>Nearest Surface Water</b>	Main drainage ditch – adjacent to property
<b>Beneficial Uses of Surface Water</b>	Agriculture, wildlife habitat, industrial, aesthetics
<b>Responsible Official</b>	Randy Jones, Mayor
<b>Mailing Address</b>	P.O. Box 130 Paul, ID 83347
<b>Phone/Fax</b>	(208) 438-4101 / (208) 438-4141
<b>Alternate Responsible Official</b>	Richard Rau, Public Works Director
<b>Mailing Address</b>	P.O. Box 130 Paul, ID 83347
<b>Phone/Fax</b>	(208) 438-4101 / (208) 438-4141
<b>Facility Consultant</b>	Dave Noel, P.E. Forsgren Associates, Inc.
<b>Mailing Address</b>	350 North 2 <sup>nd</sup> East Rexburg, ID 83440
<b>Phone/Fax</b>	(208) 356-9201 / (208) 356-0206

## 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;"><b>CA-009-01</b></p> <p style="text-align: center;"><b>Updated Plan of Operation</b></p> <p style="text-align: center;"><b>Six (6) Months after Permit Issuance</b></p>	<p>A Plan of Operation (Operation and Maintenance Manual or O&amp;M Manual) for the wastewater reuse facilities, incorporating the requirements of this permit, shall be submitted to DEQ for review and comment. The O&amp;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 facility. The Plan of Operation shall generally address or contain the information required by the latest revision of the Plan of Operation Checklist in the Reuse Program Guidance.</p> <p>The Plan of Operation shall also contain a contingency plan detailing procedures for identifying problems with and restoring proper function to the wastewater disinfection system. The contingency plan shall include instructions for diversion of wastewater from irrigation in the event that the permitted disinfection level cannot be met.</p> <p>Upon approval, the manual shall be incorporated by reference into this permit and shall be enforceable as a part of this permit.</p>
<p style="text-align: center;"><b>CA-009-02</b></p> <p style="text-align: center;"><b>Quality Assurance Project Plan</b></p> <p style="text-align: center;"><b>Twelve (12) Months after Permit Issuance</b></p>	<p>A Quality Assurance Project Plan (QAPP) for monitoring required in this permit, shall be submitted to DEQ for review and approval. The plan shall cover field activities, monitoring locations, laboratory analytical methods and other activities, data verification and validation, data storage, retrieval, assessment and monitoring program evaluation and improvement.</p> <p>Once approved, the QAPP shall be included in the updated Plan of Operation.</p>
<p style="text-align: center;"><b>CA-009-03</b></p> <p style="text-align: center;"><b>Submit Seepage Test Schedule and Plan</b></p> <p style="text-align: center;"><b>Plan Submittal due by February 2014 or prior to Seepage Testing a Lagoon that has been Repaired or Modified</b></p> <p style="text-align: center;"><b>Seepage Testing of All Three Lagoons due by November 2016, or before a Repaired or Modified Lagoon is Returned to Service</b></p>	<p>Submit a seepage testing plan that defines the approach and testing procedures to conduct seepage testing in accordance with methods approved by DEQ on all wastewater lagoons at this site.</p> <p>Upon DEQ approval of the plan, conduct the seepage testing of the structures in the approved plan and submit test results to DEQ. The seepage performance standard must meet the Operating Standard as required in IDAPA 58.01.16.493, "Wastewater Rules".</p> <p>If a properly tested lagoon leaks at a rate higher than the Operating Standard, then the permittee must meet the requirements for Lagoons Leaking Above the Allowable Amount as found in IDAPA 58.01.16.49, "Wastewater Rules."</p>

## E. Compliance Schedule for Required Activities

Compliance Activity Number Completion Date	Compliance Activity Description
<p style="text-align: center;"><b>CA-009-04</b></p> <p style="text-align: center;"><b>Ground Water Monitoring Network Assessment and Improvement Plan</b></p> <p style="text-align: center;"><b>Ground Water Monitoring Assessment due Eighteen (18) Months after Issuance of this Permit</b></p> <p style="text-align: center;"><b>Network Improvement Plan due Prior to any Monitoring Network Modification and/ or Commencement of Irrigation Activity on the Harper Farm Acreage</b></p>	<p>Submit, for DEQ approval, a Ground Water Monitoring Network Assessment and Improvement Plan that fulfills the following objectives:</p> <ul style="list-style-type: none"> <li>• Assess the adequacy of the current network with respect to detecting ground water impacts from reuse irrigation activities on MU-000901 and MU-000902</li> <li>• Identify potential sources of nitrate contamination in existing network monitoring wells</li> <li>• Propose network improvements designed to               <ul style="list-style-type: none"> <li>➤ Provide monitoring capabilities to assess potential impacts from reuse irrigation activities on MU-000903, the “Harper Farm”</li> <li>➤ Increase monitoring accuracy and monitoring data reliability.</li> </ul> </li> </ul> <p>Upon approval of the Assessment and Improvement Plan, the facility shall work with DEQ to develop a schedule to implement improvements proposed.</p>
<p style="text-align: center;"><b>CA-009-05</b></p> <p style="text-align: center;"><b>Six (6) Months before Expiration of this Permit</b></p>	<p>Submit an application for permit renewal to DEQ.</p>

<sup>1</sup> *Guidance for the Reclamation and Reuse of Municipal and Industrial Wastewater.*

## F. Permit Limits

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	163.5 acres (divided between three management units)
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 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.
Wastewater Treatment Effluent discharged to land application, Total Coliform Limit, CFU/100 mL	The median number of total coliform organisms shall not exceed 2.2 per 100 milliliters, and shall not exceed 23 per 100 milliliters in any confirmed sample, as determined from the results of the last three (3) days for which analyses have been completed.  In the event that a sample exceeds this limit, wastewater shall not be used for irrigation until the permitted disinfection level is again attained.
Maximum Hydraulic Loading Rate Limit, per Growing Season, each HMU	Growing Season (GS) Hydraulic Loading Rate shall be substantially equal to the Irrigation Water Requirement (IWR) of the crop being grown onsite.
Waste Solid Application	Prior to application of waste solids, the permittee shall submit to DEQ for review and approval a waste solids management plan. No waste solids shall be applied to the irrigation site without prior approval from DEQ.
Runoff Restrictions	No runoff of wastewater allowed.
Maximum Nitrogen Loading Rate Limit, pounds/acre-year, each HMU	150% of typical crop uptake (refer to definition in Section C of this permit) NOTE: includes all nitrogen sources including waste solids, fertilizers and supplemental irrigation water.
Fencing and Posting	No fencing required.
Grazing	Grazing allowed only under a DEQ-approved grazing plan.
Ground Water Quality Requirement	Wastewater reuse activities conducted by permittee shall not cause a violation of the <i>Idaho Ground Water Quality Rule</i> , IDAPA 58.01.11.

## F. Permit Limits

Category	Permit Limits and Conditions
Buffer Zone Requirements	<p>The following minimum distances shall be provided between the buffer objects listed below and each MU:</p> <ul style="list-style-type: none"> <li>• Public Access Areas: 0 feet</li> <li>• Inhabited Dwellings: 100 feet</li> <li>• Surface Waters: 100 feet</li> <li>• Irrigation Ditches and Canals: 50 feet</li> <li>• Private/Domestic Water Wells: 100 feet</li> <li>• Municipal Water Wells: 1,000 feet</li> </ul>
Allowable crops	Crops grown for direct human consumption (those crops that are not processed prior to consumption) are not allowed.
Construction Plans	<p>Prior to construction or modification of all 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>Additionally, lagoon modifications repair or other situations that could change the permeability of the liner will require seepage testing prior to returning the lagoon to service. The lagoon must meet IDAPA 58.01.16.493, "<i>Wastewater Rules</i>".</p>
Supplemental Irrigation Water Protection	For systems with wastewater and fresh irrigation water interconnections, DEQ approved backflow prevention devices are required.
Nitrogen-based Fertilizer Application	The facility shall obtain approval from DEQ prior to applying any nitrogen-based fertilizer to any permitted hydraulic management unit.

## 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 Quality Assurance Program Plan, as required by Compliance Activity No. CA-009-02 in Section E of this permit.
2. The permittee shall monitor and measure parameters as stated in the Facility Monitoring Table in this section. Monitoring is required at the frequency shown in the tables below if wastewater is applied anytime during the time period shown.
3. Samples shall be collected at times and locations that represent typical environmental and process parameters being monitored. 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.
4. Monitoring locations are described in Appendix 1. Environmental Monitoring Serial Numbers.
5. Ten (10) soil sample locations shall be selected for each soil monitoring 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, or refusal. The soil samples collected at each depth shall be composited to yield three (3) samples for analysis from each unit.
6. 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.
7. 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 irrigating)	Each Hydraulic management unit	Volume of wastewater used to irrigate site	Gallons/Month applied to each hydraulic management unit – record monthly and report annually.
Daily (when irrigating)	Discharge point of wastewater to irrigation site	Grab sample	Chlorine residual
Monthly (when irrigating)	Discharge point of wastewater to irrigation site	Grab sample	Total Kjeldahl nitrogen, nitrate+nitrite-nitrogen, TDS, pH, COD, total phosphorus

## G. Monitoring Requirements

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Weekly (when irrigating)	Post-disinfection and prior to irrigation	Grab sample	Total coliform
Daily (when irrigating)	Flow Meter	Supplemental Irrigation Water	Gallons/Month and acre-inches/month applied to each Hydraulic Management Unit – record monthly and report annually.
Annually	Each Hydraulic management unit	Calculate Month-Specific Irrigation Water Requirement for crop grown onsite	Volume (inches/acre and total gallons) for each month for growing season
Annually	Each Hydraulic management unit	Acres used for reuse	Acres
Annually	Each Hydraulic management unit	Calculate and report total nitrogen loading calculation from wastewater and all other sources (i.e. fertilizer and supplement irrigation water) applied onsite	Nitrogen applied in lbs/acre-year
Annually	Each Hydraulic management unit	Crop Yield Calculation and Crop Type	Tons/acre, lbs/acre, or bushels/acre
Annually	Each Hydraulic management unit	Crop Nutrient Uptake from Crop Tissue Analysis or from standard tables for Crop Type and yield	Nitrogen uptake in lbs/acre-year
First and last years of permit only (Sample before commencement of irrigation activities.)	Each Soil monitoring unit	Composite soil sample. See note 5.	Nitrate-N, ammonium-N, pH, plant available phosphorous and electrical conductivity
Annually (Sample before commencement of irrigation activities.)	Ground water monitoring wells specified in appendix 1	Grab sample	TDS, chloride, total Fe, total Mn, dissolved Fe, dissolved Mn, pH, total coliform and static water level
Twice annually (Sample prior to commencement of irrigation activities and after irrigation has ended for the year.)	Ground water monitoring wells specified in appendix 1	Grab sample	Nitrate-nitrogen, static water level

### G. Monitoring Requirements

Frequency	Monitoring Point	Description and Type of Monitoring	Parameters
Annually	Up-stream of treatment lagoons and lift station on Main Drain	Grab Sample	Total nitrogen, total coliform
Once every two years	All flow measurement locations	Flow measurement calibration	Document 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:  
  
Twin Falls Regional Office  
1363 Fillmore Street  
Twin Falls, Idaho 83301  
(208) 736-2190  
(208) 736-2194 fax
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

LA-000009-03	The City of Paul	June 14, 2011	Page 13
--------------	------------------	---------------	---------

- 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.

LA-000009-03	The City of Paul	June 14, 2011	Page 15
--------------	------------------	---------------	---------

Appendix A  
Environmental Monitoring Serial Numbers

HYDRAULIC MANAGEMENT UNITS

Serial Number	Description	Acres	Acres Permitted for Irrigation*
MU-000901	Paul Farm B	28.0	23.2
MU-000902	Paul Farm A	48.5	35.6
MU-000903	Harper Farm	87.0	TBD**

\*"Acres Permitted for Irrigation" equals the total hydraulic management unit acreage minus the acreage precluded from irrigation by buffer zone distance requirements.

\*\*Harper Farm "Acres Permitted for Irrigation" is to be calculated and reported in Annual Report submittals in the event that the Harper Farm is used for reuse irrigation.

WASTEWATER SAMPLING POINTS

Serial Number	Description
WW-000901	Post-disinfection and prior to irrigation

SURFACE WATER SAMPLING POINTS

Serial Number	Description
SW-000901	Main Drain Up-Stream from the Treatment Lagoons and Lift Station

GROUND WATER MONITORING WELLS

Serial Number	Location
GW-000901	Immediately South of Lagoons – 725W 140 S (Up-gradient)
GW-000902	At Southwest Corner of MU-000902 – 750W 150S (Down-gradient)
GW-000903	Southwest of MU-000902 – 761W 200S (Down-gradient)

SOIL MONITORING UNITS

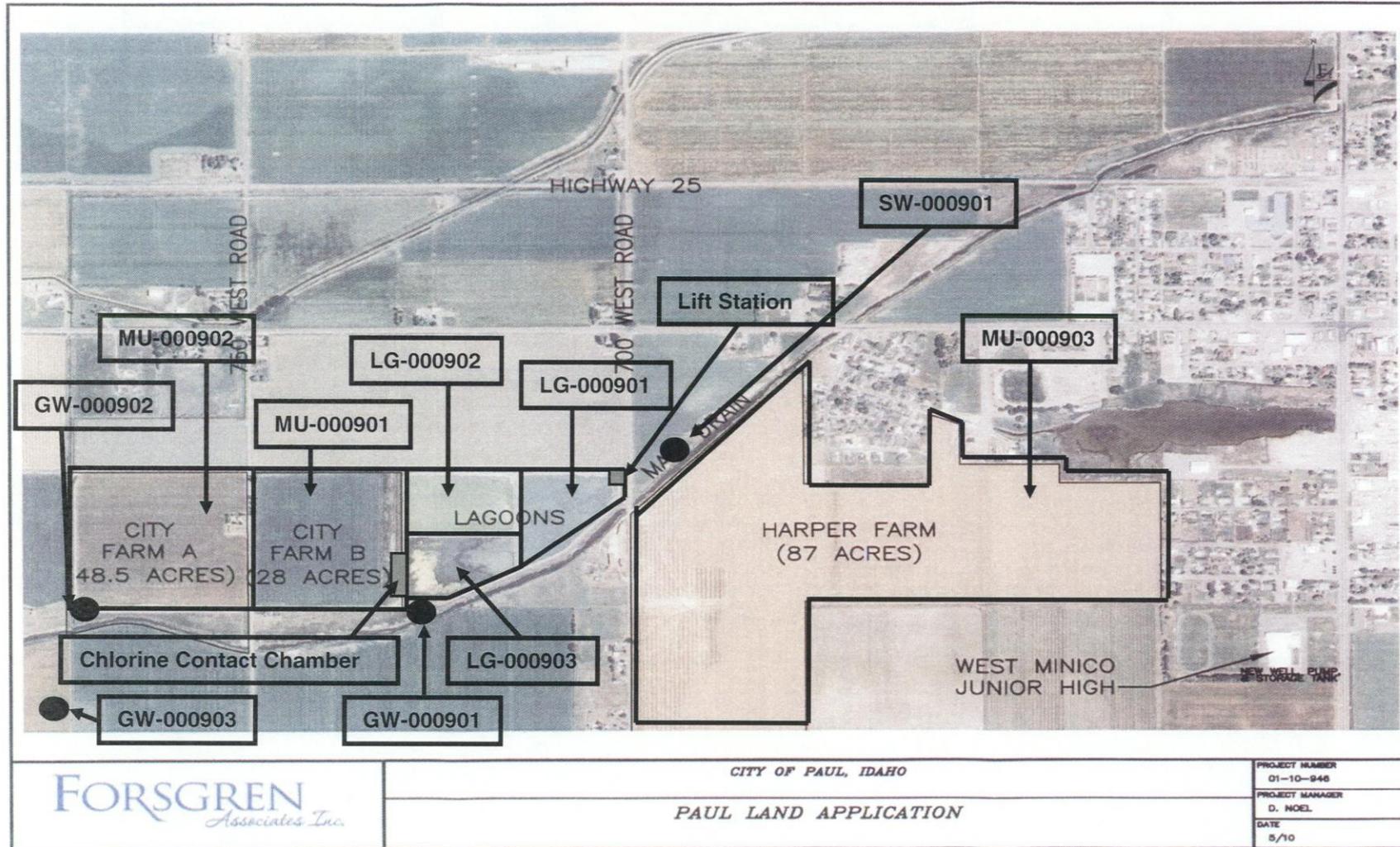
Serial Number	Description	Associated HMU
SU-000901	Paul Farm B	MU-000901
SU-000902	Paul Farm A	MU-000902
SU-000903	Harper Farm	MU-000903

LAGOONS

Serial Number	Description
LG-000901	Lagoon Number 1 (Northeastern Cell)
LG-000902	Lagoon Number 2 (Northwestern Cell)
LG-000903	Lagoon Number 3 (Southwestern Cell)

Appendix B  
Site Maps

Figure B-1. Facility Location with DEQ Unit Designations



Appendix B  
Site Maps

Figure B-2. Facility Layout

