

# IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

## REUSE PERMIT

### LA-000060-04 – Modification 1

Permittee Name: City of Kuna

Effective Date of this Modification: November 24, 2014

#### Complete Description of Modification

The purpose of this Permit Modification is to extend the expiration date of Wastewater Reuse Permit LA-000060-04, to add a seepage testing compliance activity, and to add 10 acres of land application area to MU-006002 (Field 1) of the City of Kuna's land application site.

1. Section A. Permit Certificate, the last sentence shall be replaced with the following:  
THIS PERMIT IS EFFECTIVE FROM THE DATE OF SIGNATURE AND EXPIRES ON **DECEMBER 31, 2018**.
2. Section E. Compliance Schedule for Required Activities, Page 7 of the Wastewater Reuse Permit, the following shall be added after CA-060-05:

Compliance Activity Number Completion Date	Compliance Activity Description																						
CA-060-06 As specified	<p><b>Seepage Testing:</b> The following table shows the date by which the permittee shall complete seepage testing on the specified lagoons:</p> <table border="1"><thead><tr><th>Lagoon:</th><th>Seepage Test Due Date:</th></tr></thead><tbody><tr><td>LG-006001</td><td>April/2018</td></tr><tr><td>LG-006002*</td><td>March/2019</td></tr><tr><td>LG-006003</td><td>April/2018</td></tr><tr><td>LG-006004</td><td>April/2018</td></tr><tr><td>LG-006005*</td><td>March/2019</td></tr><tr><td>LG-006006</td><td>August/2017</td></tr><tr><td>LG-006007*</td><td>March/2019</td></tr><tr><td>LG-006008</td><td>Future Lagoon</td></tr><tr><td>LG-006009</td><td>August/2016</td></tr><tr><td>LG-006010</td><td>October/2017</td></tr></tbody></table> <p>*Not scheduled to be tested during this permit cycle</p> <p>Submit to DEQ for review and approval a proposed schedule and procedure</p>	Lagoon:	Seepage Test Due Date:	LG-006001	April/2018	LG-006002*	March/2019	LG-006003	April/2018	LG-006004	April/2018	LG-006005*	March/2019	LG-006006	August/2017	LG-006007*	March/2019	LG-006008	Future Lagoon	LG-006009	August/2016	LG-006010	October/2017
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	<p>for performing the required seepage tests at least 42 days prior to the planned seepage test. Guidance for developing seepage test procedures are available at:  <a href="http://www.deq.idaho.gov/water-quality/wastewater/lagoon-seepage-testing.aspx">http://www.deq.idaho.gov/water-quality/wastewater/lagoon-seepage-testing.aspx</a></p> <p>The seepage test procedures shall be sealed by the Idaho licensed professional engineer or professional geologist in responsible charge for the test.</p> <p>Seepage tests shall be completed in accordance with the procedures approved by DEQ. The seepage test report shall be sealed by the person in responsible charge and submitted within 90 days after completion of the seepage test.</p> <p>For municipal lagoons, the leakage rate for lagoons constructed after April 15, 2007 shall be no more than zero point one hundred twenty-five (0.125) inches (1/8 inch) per day. The leakage rate for existing lagoons constructed prior to April 15, 2007 shall be no more than zero point twenty-five (0.25) inches (1/4 inch) per day. See IDAPA 58.01.16.493.03. Requirements for lagoons leaking above the allowable amount are outlined in IDAPA 58.01.16.493.04.</p>
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3. Section F. Permit Limits and Conditions, Page 8 of the Wastewater Reuse Permit, the second row shall be replaced with the second row of the following:

Category	Permitted Limits and Conditions
Wastewater Reuse Area	406 Acres

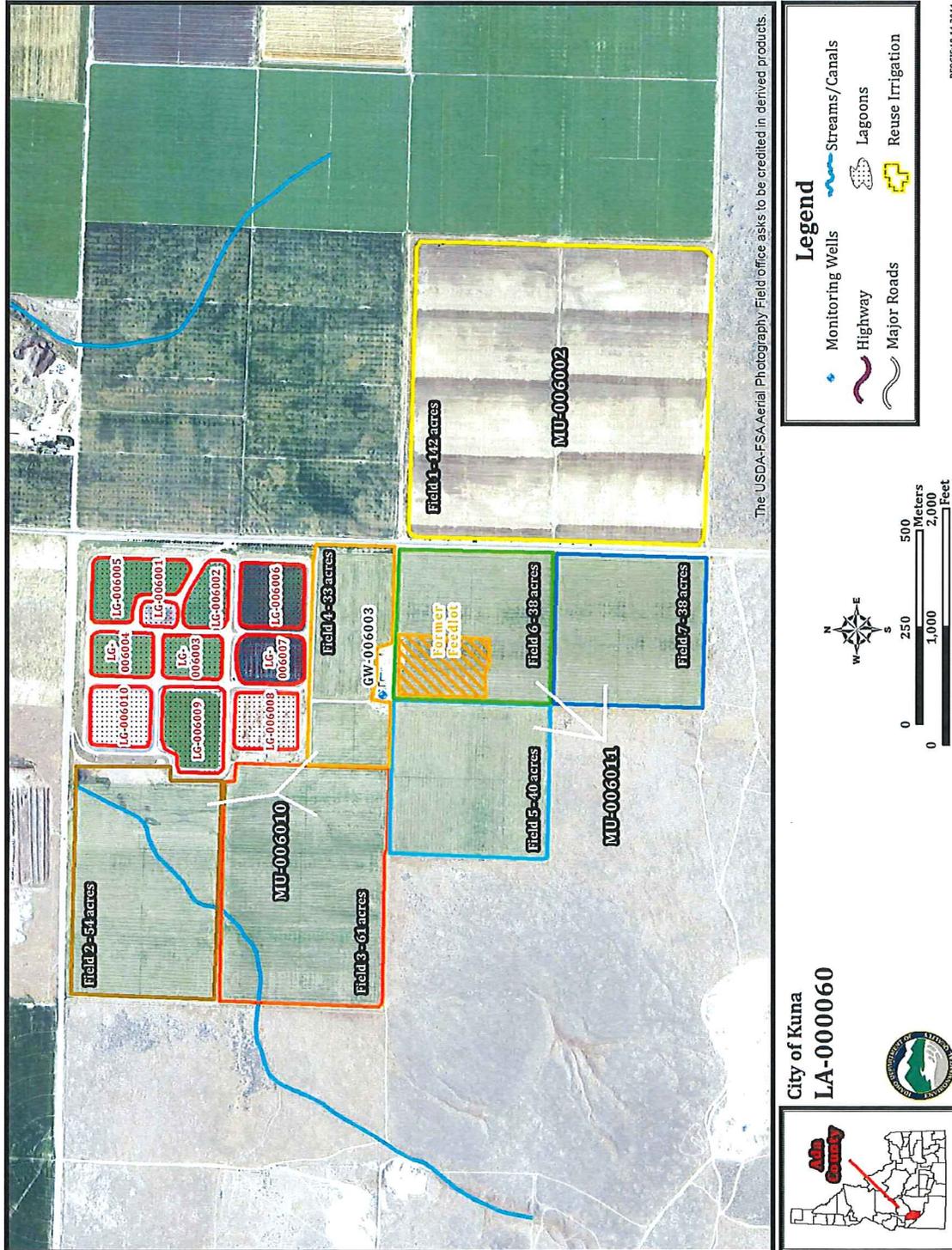
4. Appendix 1, Environmental Monitoring Serial Numbers, Page 18 of the Wastewater Reuse Permit, Hydraulic Management Units, the second row shall be replaced with the second row of the following:

Serial Number	Description	Acres
MU-006002	Field 1	142

5. Appendix 1, Environmental Monitoring Serial Numbers, Page 18 of the Wastewater Reuse Permit, Soil Monitoring Units, the second row shall be replaced with the second row of the following:

Serial Number	Description	Associated MU
SU-006002	Field 1 (142 acres)	MU-006002

- Appendix 2, Site Map, Page 20, MU-006002, Field 1 acreage shall be replaced with 142 acres as shown on the following map:



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The modifications described above in this Modification 1 are hereby approved. This modification to the permit is incorporated into and constitutes a part of Reuse Permit No. LA-000060-04. This modification must be attached to the permit. The permit is incomplete and unlawful under IDAPA 58.01.17, *Recycled Water Rules*, without this modification attached.

Signed,



**Pete Wagner, Administrator**  
**Idaho Department of Environmental Quality**  
**Boise Regional Office**

Date: 11/24/2014