

**IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY**

**REUSE PERMIT**

**M-182-03 – Modification 1**

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**Permittee Name:** Kootenai-Ponderay Sewer District

**Effective Date of this Modification:** February 15, 2018

**Complete Description of Modification**

The purpose of this Minor Permit Modification is to change the following:

1. The allowed vegetation in MU-182-07 changed from “hay crop” to “poplar and willow trees” as requested by the permittee; and
2. An administrative change to Section 6.1.2.

Items not changed by this modification are covered in Reuse Permit No. M-182-03.

1. **Section 4.1 Hydraulic Management Unit Descriptions.** Page 11 of the Reuse Permit. Change the description of MU-182-07 from “hay crop” to “tree farm” and replace the table with the following:

Serial Number	Description	Irrigation System Type and Irrigation Efficiency	Maximum Acres <sup>a</sup> Allowed
MU-182-01	Tree farm	Drip Irrigation: (Ei = 0.85)	2.5
MU-182-02	Tree farm	Drip Irrigation: (Ei = 0.85)	2.5
MU-182-03	Tree farm	Drip Irrigation: (Ei = 0.85)	2.5
MU-182-04	Tree farm	Drip Irrigation: (Ei = 0.85)	2.5
MU-182-05	Tree farm	Drip Irrigation: (Ei = 0.85)	2.5
MU-182-06	Tree farm	Drip Irrigation: (Ei = 0.85)	2.5
MU-182-07	Tree farm	Hand line pipes with rotator sprinkler heads (Ei = 0.85)	2.5
MU-182-08	Hay Field	Hand line pipes with rotator sprinkler heads (Ei = 0.85)	2.5
MU-182-09	Native trees	Hand line pipes with rotator sprinkler heads (Ei = 0.85)	5.6
MU-182-10	Native trees	Hand line pipes with rotator sprinkler heads (Ei = 0.85)	10.9
Total Acreage			36.5

- a. Maximum acres represent the total permitted acreage of the MU as provided by the permittee. If the permittee uses less acreage in any season or year, then loading rates shall be presented and compliance shall be determined based on the actual acreage utilized during each season or year.

2. **Section 4.2 Hydraulic Loading Limits and Vegetation.** Page 12 of the Reuse Permit. Change the allowed vegetation in MU-182-07 from “hay crop” to “poplar and willow trees” and replace the table with the following:

<b>Serial Number</b>	<b>Growing Season Hydraulic Loading</b>	<b>Nongrowing Season Maximum Hydraulic Loading, inches</b>	<b>Allowed Vegetation</b>
MU-182-01	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Poplar and Willow Trees
MU-182-02	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Poplar and Willow Trees
MU-182-03	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Poplar and Willow Trees
MU-182-04	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Poplar and Willow Trees
MU-182-05	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Poplar and Willow Trees
MU-182-06	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Poplar and Willow Trees
MU-182-07	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Poplar and Willow Trees
MU-182-08	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Hay Crop
MU-182-09	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Native Conifer Trees
MU-182-10	Substantially at the irrigation water requirement (IWR) <sup>a</sup>	Not allowed	Native Cottonwood Trees

- a. For compliance purposes, the source of P<sub>def</sub> data used to calculate the IWR shall be specified in the PO.

- 3. Section 5.3.1 Soil Monitoring Unit Descriptions.** Page 19 of the Reuse Permit.  
Change the description for MU-182-07 from “Field 7 (Hay)” to “Field 7 (Poplars and Willows)”  
and replace the table with the following:

Monitoring Point Serial Number	Description	Associated Hydraulic Management Unit
SU-182--01	Field 3 (Poplars and Willows)	MU-182-03
SU-182-02	Field 5 (Poplars and Willows)	MU-182-05
SU-182-03	Field 7 (Poplars and Willows)	MU-182-07
SU-182-04	Field 9 (Conifers)	MU-182-09
SU-182-05	Field 10 (Cottonwoods)	MU-182-10

- 4. Section 6.1.2 Required Contents.** Page 21 of the Reuse Permit.  
In Item 1, last sentence, change “Section 0” to “Section 4.5” with the revised paragraph reading as follows:

“The Annual Report shall include the following:

1. A brief interpretive discussion of all required monitoring data. The discussion shall address data quality objectives, validation, and verification; permit compliance; and reuse facility environmental impacts. The reporting year for this permit is specified in Section 4.5.”

Modification 1 is hereby approved. This modification to the permit is incorporated into, and constitutes a part of, Reuse Permit No. M-182-03. This permit modification must be attached to the permit. The permit is incomplete and unlawful under IDAPA 58.01.17, *Recycled Water Rules*, without this permit modification attached.

Signed,



Daniel Redline, Regional Administrator  
Coeur d’Alene Regional Office  
Department of Environmental Quality

2/15/2018  
Date