



STATE OF IDAHO
DEPARTMENT OF
ENVIRONMENTAL QUALITY

2110 Ironwood Parkway, Coeur d'Alene, ID 83814 (208) 769-1422

C. L. "Butch" Otter, Governor
John H. Tippetts, Director

June 4, 2018

Richard Doney, Chairman of the Board
Bayview Water and Sewer District
P.O. Box 637
Bayview, ID 83803
bwsd637@gmail.com

Subject: Bayview Water and Sewer District M-105-04 – Minor Permit Modification No. 1

Dear Mr. Doney:

The Idaho Department of Environmental Quality (DEQ) reviewed a request to modify reuse permit M-105-04 to address the following items:

- A change to the responsible official.
- A change to the authorized representative.
- Inclusion of composite soil monitoring to depths of 36-inches or refusal.

The following permit modifications are now required per Permit Modification No. 1 for M-105-04:

- **Responsible Official** – The Bayview Water and Sewer District has recently elected a new board chairman; Mr. Richard Doney replacing Mr. Chuck Waller.
- **Authorized Representative** – Mr. Doney submitted an updated authorization document (Form A) on March 23, 2018 identifying Mr. Robert Hansen of Water System Management Inc. as the duly authorized representative for the reuse system.
- **Soil Monitoring** – The current permit M-105-04 requires annual soil monitoring in April for depths of 0-12 inches and 12-24 inches or refusal. The District has requested to complete additional monitoring for soil depths of 24-36 inches.

If there are any additional questions, please feel free to contact me at (208) 666-4611 or e-mail chris.westerman@deq.idaho.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Daniel Redline".

Daniel Redline
Regional Administrator

c: Matthew Plaisted, P.E., DEQ Engineering Manager, matthew.plaisted@deq.idaho.gov
Chris Westerman, EIT, DEQ Coeur d'Alene, chris.westerman@deq.idaho.gov
Robert Hansen, Water System Management, wsmibob@aol.com
Adam Bussan, P.E., DEQ State Office, Boise, adam.bussan@deq.idaho.gov
Whitney Rowley, DEQ State Office, Boise, whitney.rowley@deq.idaho.gov
File in TRIM: WW Bayview Water & Sewer District - M-105-04, 2013AFL24
(P&S #13600)/2018AGH692

IDAHO DEPARTMENT OF ENVIRONMENTAL QUALITY

REUSE PERMIT

M-105-04 – Modification 1

Permittee Name: Bayview Water and Sewer District

Effective Date of this Modification: June 4, 2018

Complete Description of Modification

The purpose of this Permit Modification is to change the responsible official, change the duly authorized representative, and include soil monitoring depths of 24-36 inches below ground surface. All modifications were requested by the permittee in a letter dated March 23, 2018.

- 1. Section 2. Facility Information, page 7** – Updated Responsible Official and Duly Authorized Representative. Replace with Appendix A. of this permit modification.
- 2. Section 5.3.2 Soil Monitoring, Sample, and Analyses, page 15** – Included provisions for soil monitoring depths from 24-36 inches (See note a in Table 5.3.1.). Replace with Appendix B. of this permit modification.

Modification 1 is hereby approved. This modification to the permit is incorporated into, and constitutes a part of, Reuse Permit No. M-105-04. 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

June 4, 2018
Date

Appendix A.

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2. Facility Information

Information Type	Information Specific to This Permit
Type(s) of recycled water	Municipal (Class C)
Method of treatment and reuse	Septic tank effluent, Sand filtration, Chlorine disinfection, and slow rate land treatment
For public municipal systems, specify the collection and treatment system classification. See IDAPA 58.01.16.202.01.a	Wastewater collection system classification: Class I Wastewater treatment system classification: Class I
Facility location	Land application areas are approximately 0.4 miles northeast of Bayview, Idaho and Lake Pend Oreille Geographic location: T54N, R02W, Sections 26 and 27
Facility mailing address	Bayview Water and Sewer District P.O. Box 637 Bayview, Idaho 83803
Facility responsible official and authorized representative	Responsible Official: Richard Doney, Chairman Bayview Water and Sewer District P.O. Box 637 Bayview, Idaho 83803 Phone: (208) 683-3948 bwsd637@gmail.com Authorized Representative: Robert Hansen Water Systems Management, Inc. 67 Wild Horse Trail Sandpoint, ID 83864 wsmibob@aol.com Notify DEQ within 30 days if there is a change in personnel for any of the above facility contacts. A minor permit modification will be issued by DEQ to confirm the change.
Ground water	Depth to groundwater: 80-100 feet below ground surface Beneficial uses: domestic water supply Nearby Public Water Supply wells: None
Surface water	Lake Pend Oreille (0.5 mile southeast). Beneficial uses: cold water biota, salmonid spawning, primary contact recreation, domestic water supply. Hansen Spring East (~900 feet), Hansen Spring West (~600 feet). No known beneficial uses.

Appendix B.

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Monitoring Point Serial Number	Sampling Point Description	Sample Type and Frequency	Constituents (Units in mg/L Unless Otherwise Specified)
GW-10501 through GW-10503	piezometers	Monthly (during periods of use)	depth to groundwater in feet (ft) or inches (in)

5.3 Soil Monitoring

5.3.1 Soil Monitoring Unit Descriptions

Monitoring Point Serial Number	Description	Associated Hydraulic Management Unit
SU-10501	Area 1	MU-10501
SU-10502	Area 2	MU-10502
SU-10503	Area 3	MU-10503

5.3.2 Soil Monitoring, Sampling, and Analyses

Monitoring Point Serial Number	Sample Type	Sample Frequency	Constituents (Units in mg/kg Soil Unless Otherwise Specified)
SU-10501 SU-10502 SU-10503	Composite samples ^a	Annually, October	- Nitrate-nitrogen - Ammonium nitrogen

- a. The number of sample locations specified in the PO or QAPP for each SU shall be sampled. At each location, samples shall be obtained from three depths: 0–12 inches; 12–24 inches; 24-36 inches or refusal. The samples 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.