



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

December 9, 2014

Mr. Anton Price
Basin City Mobile Home Park
8624 West Grand Ridge Blvd. Apt. 116
Kennewick, WA 99117

RE: Basin City Mobile Home Park - State Waste Discharge Permit No. ST0005398
Inspection Report

Dear Mr. Price:

On October 15, 2014, I conducted a Class I (routine) inspection of the Basin City Mobile Home Park Wastewater Treatment Facility. Enclosed is a copy of the inspection report for your records.

I appreciate the time Jon Fox spent going over the document records for the facility, and showing the wastewater treatment operations to me. Also in evidence was Jon's diligence in maintaining facility records and his noteworthy efforts to meet the other permit requirements.

The most important issue identified during the inspection is that the facility is not being operated by a Washington State licensed wastewater operator. The wastewater discharge permit requires that a Class 1 Operator oversee the facility, and without that capacity the facility is out of compliance with the permit. This needs to be remedied immediately. There are two options for gaining compliance:

- 1) Jon Fox, manager, passes the test for Class 1 certification
- 2) A licensed operator is contracted to oversee the operations and sign off on the Discharge Monitoring Reports.

More information about obtaining a Class 1 Wastewater Operator License is available through Evergreen Rural Water Association at: <http://erwow.org/blog/event-list>.

Please contact me at (509) 329-3518 or ldor461@ecy.wa.gov if you have any questions about the inspection or any of the information in the inspection report.

Sincerely,

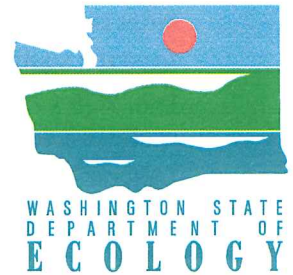
Llyn Doremus
Permit Manager
Department of Ecology

LAD:jab
Enclosure

cc: Jon Fox, Manager



WASHINGTON STATE DEPARTMENT OF ECOLOGY WASTEWATER TREATMENT FACILITY SITE VISIT REPORT



| | | | |
|-----------------------|---|----------------|--------------------------------------|
| Name of Entity | <u>Basin City Mobile Home Park</u> | | |
| Permit No.: | <u>ST0005498</u> | Date of Visit: | <u>October 15, 2014</u> |
| | | Entry Time: | <u>10:30</u> Exit Time: <u>12:30</u> |
| City: | <u>Basin City</u> | DOE Rep. #1: | <u>Llyn Doremus</u> |
| County: | <u>Franklin</u> | DOE Rep. #2: | |
| Person Contacted: | <u>Jon Fox</u> | Phone No.: | <u>509-269-4986</u> |
| Title: | <u>Manager</u> | | |
| Responsible Official: | <u>Anton Price</u> | Phone No.: | <u>509-735-2839</u> |
| Title: | <u>owner</u> | | |
| Facility Type: | | Discharges To: | <u>infiltrating wetlands</u> |
| Type of Visit: | <u>Compliance Inspection – Without Sampling</u> | | |

| Operation Status | S = Satisfactory | U = Unsatisfactory | M = Marginal | NA = Non Applicable | N = Not Evaluated |
|---------------------------|------------------|--------------------|--------------|---------------------|-------------------|
| Permit on Site: | S | | | | |
| Records/Reports: | S | | | | |
| Facility Site Review: | S | | | | |
| Flow Measurement: | N | | | | |
| Laboratory: | | | NA | | |
| Effluent/Receiving Water: | | | S | | |
| Pretreatment | | | NA | | |
| Compliance Schedule: | | | NA | | |
| Self Monitoring Schedule: | | | | NA | |
| Operations & Maintenance: | | | | M | |
| Sludge Disposal: | | | | NA | |
| Other: | | | | | |

Announced ? Yes ☒ No ☐ On ERO Inspection schedule ? Yes ☐ No ☒

Inspectors Comments:

Ecology permit manager, Llyn Doremus, met with Jon Fox at his home to inspect this facility. At that time we reviewed the document records for the permit, which included:

- Permit and fact sheet
- Discharge monitoring reports
- Laboratory analyses reports
- Operations and Maintenance Manual
- 1997 Engineering Report

Jon informed me that there are 109 sewer hookups and 420 people served by the Basin City Mobile Home Park Wastewater Treatment System. The Waste Load Assessment for 2013 is overdue, and I appreciate you working with our Technical Assistance support staff to get that completed. Thank you for providing copies of the Engineering Report, Operations and Maintenance Manual, and all of last year's DMRs.

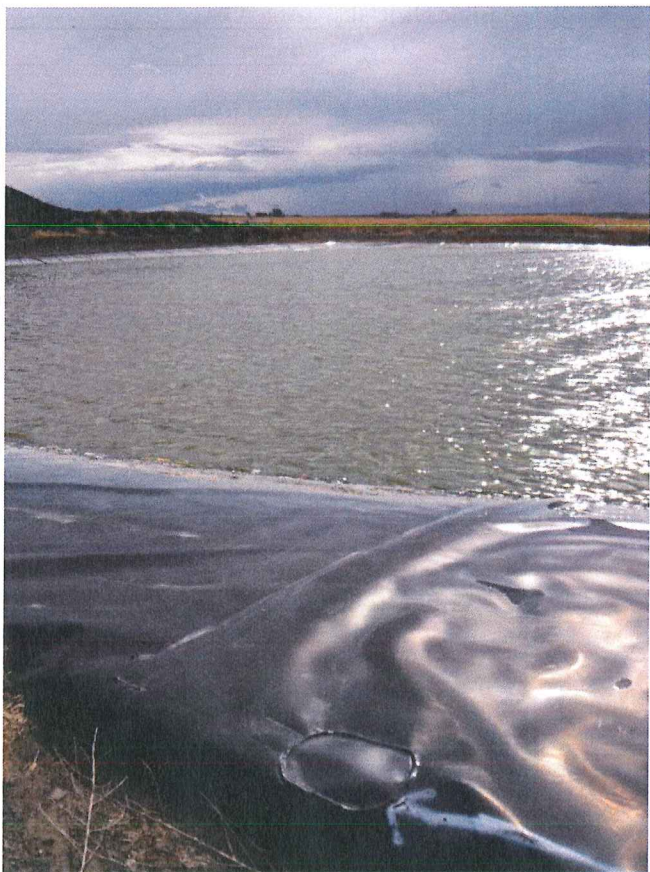
Washington requires that wastewater treatment facilities are overseen by a certified operator. Basin City Mobile Home Park must employ a certified Class 1 operator as soon as possible or contract with a certified operator to manage the wastewater treatment operations. Jon Fox is encouraged to get his certification as a Class 1 operator to meet this requirement.

Basin City is encouraged to submit Discharge Monitoring Reports (DMRs) online. I appreciate that Jon has started using the online WebDMR system to submit information. We discussed that for the online DMRs to be valid permit submittals, an electronic signature form signed by the responsible official (Anton Price) must be submitted in paper format to Ecology. A copy of the Electronic Signature Agreement Form is also included with this inspection form.

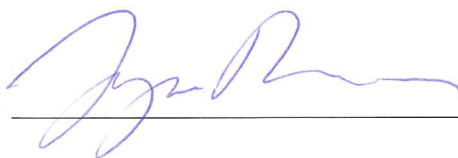
Inspectors Signature:  12/9/2014

After reviewing the paper records for the facility we drove to the treatment system. Entering the treatment system from the south, Lagoon No. 4 is the first encountered, which is an evaporation pond. The current depth is at 3.5 feet, with a noticeable odor. The next is Lagoon No. 3 to the north, effluent samples (# 001) are collected from the northwest corner of this lagoon. Lagoon No. 2 is east of Lagoon No. 3. Further to the east of Lagoon No. 2 is Lagoon No. 1, which receives influent flow. The lagoons are operated in sequence. Flows from Lagoon No. 3 are routed either to the evaporation Lagoon No. 4 or to the wetlands.

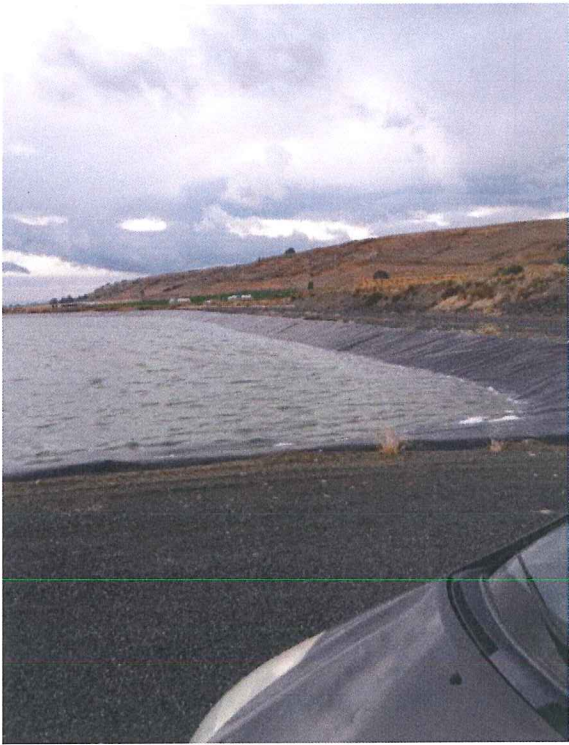

The lagoons and treatment area surrounding the lagoons appeared to be clean and well maintained at the time of the inspection.

| | |
|--|---|
| Basin City Mobile Home Park WWTP Photo Log | October 15, 2014 |
| Notes | Photographs |
| Lagoon No. 1 receives influent flow. Repair to liner visible in foreground |  |

Inspectors Signature: _____



12/9/2014

| | |
|--|--|
| Basin City Mobile Home Park WWTP Photo Log | October 15, 2014 |
| Notes | Photographs |
| <p>Evaporation lagoon, No. 4 looking south-southwest from the north berm</p> |  |
| <p>Treatment Lagoon No. 3, effluent samples are collected from the northwest corner of this lagoon, at the extreme right of this image. Treated wastewater is directed from this lagoon to the wetlands north of this lagoon, or to the evaporation lagoon No. 4 to the south.</p> |  |

Inspectors Signature: _____

[Handwritten Signature]

12/9/2014

Drainage ditch runs parallel and to the west of the treatment system. Samples Up and Down are collected from this ditch, which has water flowing in it year round.



Monitoring well BC-3, south of wetlands, which are visible in the background. The original three cell wetlands area has been reduced, because there is not sufficient water discharged from the treatment system to maintain the entire wetland area.

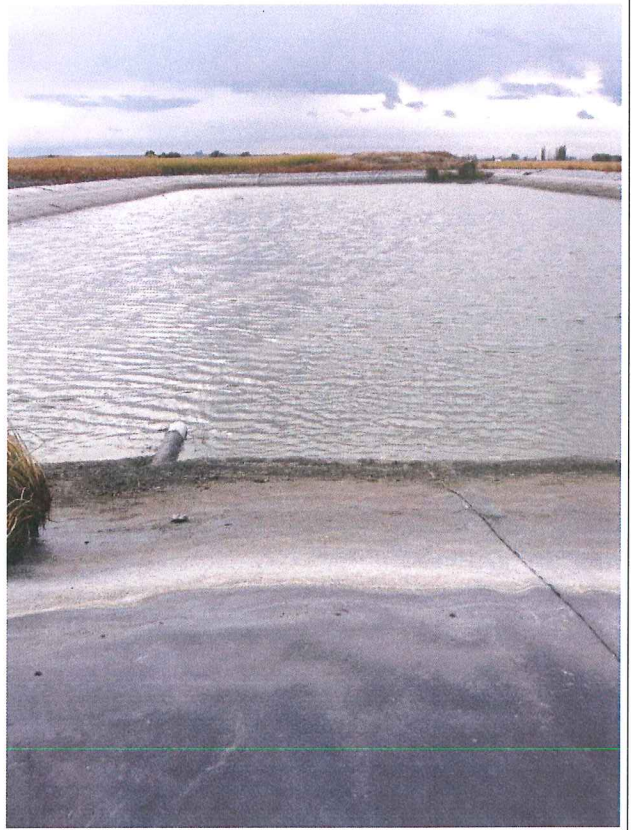


Inspectors Signature: _____

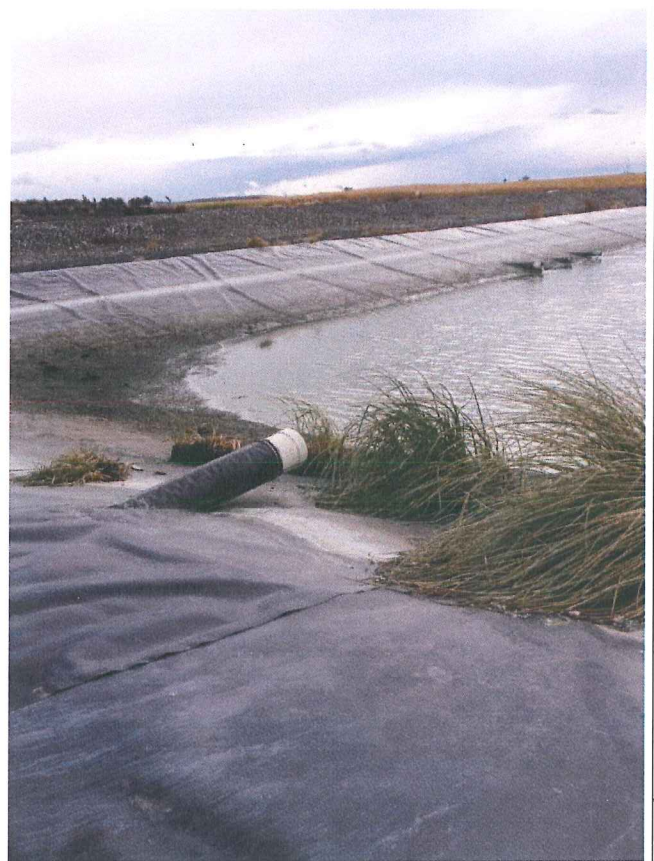
A handwritten signature in blue ink, appearing to be "John P. ...", written over a horizontal line.

12/9/2014

Lagoon No. 2 looking south



Lagoon No. 2 looking east. Vegetation removal is planned during maintenance this fall.



Inspectors Signature: _____

12/9/2014

