

# Fact Sheet Amendment #3 for State Waste Discharge Permit ST0005398 for Basin City Mobile Home Park

## Purpose of this Fact Sheet Amendment

This fact sheet amendment explains and documents the modifications to the permit issued to Basin City Mobile Home Park on September 30, 2015 with amendments on July 1, 2016 and March 14, 2017. The fact sheet that accompanied the 2015 permit has detailed information about the wastewater treatment plant and Ecology's permit decisions.

State law requires any domestic wastewater facility to obtain a permit before discharging waste or chemicals to waters of the state, which includes groundwater.

Ecology makes the draft modified permit available for public review and comment at least 30 days before issuing the final permit. Copies of the draft documents for Basin City Mobile Home Park, State Waste Discharge permit ST0005398, are available for public review and comment from January 22, 2020 until the close of business February 24, 2020. For more details on preparing and filing comments about these documents, please see **Appendix A - Public Involvement Information**.

After the public comment period closes, Ecology will summarize substantive comments and our responses to them. Ecology will include our summary and responses to comments to this fact sheet amendment as **Appendix C - Response to Comments**, and publish it when we issue the final State Waste Discharge permit. Ecology will not revise the rest of the fact sheet, but the full document including all appendices will become part of the legal history contained in the facility's permit file.

This fact sheet amendment explains the regulatory and technical basis for the amended conditions contained in the permit.

## Introduction

The legislature defined Ecology's authority and obligations for the wastewater discharge permit program in the Water Pollution Control law, chapter 90.48 RCW (Revised Code of Washington).

Ecology adopted rules describing how it exercises its authority:

- State waste discharge program (chapter 173-216 WAC)
- Water quality standards for ground waters of the state of Washington (chapter 173-200 WAC)
- Discharge standards and effluent limits for domestic wastewater facilities (chapter 173-221 WAC)
- Submission of plans and reports for construction of wastewater facilities (chapter 173-240 WAC)

These rules require any domestic wastewater treatment facility owner or operator to obtain a State Waste Discharge permit before discharging wastewater to state waters. They also help define the basis for limits on each discharge and for performance requirements imposed by the permit.

## 1. General Information

**Table 1: Facility Information**

Facility Name and Address	Basin City Mobile Home Park 7471 Road 170, Basin City, WA 99343
Type of Treatment	Series of lined facultative ponds and constructed wetland
Responsible Official	Lynn Eppich, Trustee 4301 West Fork Road, Darby, MT 59829 (509) 539-7260
Site Contact	Jon Fox, Park Manager 7471 Road 170, Mesa, WA 99343 (509) 318-0218

## 2. Background

The Mobile Home Park (Park) is located near Basin City in Franklin County. The Park has approximately 107 trailers and a population of 450 residents. Sanitary wastewater from the Park gravity flows to four HDPE lined, facultative ponds that are single-lined with 60-mil HDPE. The ponds discharge to a constructed wetland for final treatment. The lagoon system is designed for an average flow of 92,512 gallons per day. The Park's wastewater treatment system also treats wastewater from two houses, a day care facility and a laundry. The Park's sewer system does not receive wastewater from Basin City.

The Washington Migrant Council owns and operates a daycare facility that discharges to the Park's wastewater collection system. Ecology approved the discharge in a letter dated August 29, 2001. The approval allows an annual average flow of 4,800 gallons per day that is measured using the water meter for the facility.

## 3. Discussion

Section S2.D of the permit requires monitoring of water quality in the irrigation canal (Wasteway) located to the west of the wastewater treatment system. The permit specifies that samples be collected at weirs in the canal upstream and downstream of the wastewater treatment system. Basin City reported water quality analyses results for samples collected from both the upstream and downstream weirs quarterly from 2008 to 2014. Those six years of data showed concentrations of both nitrate and total dissolved solids measured in samples collected on the same date to be very similar, if not identical.

Ecology believes that the six years of data convincingly demonstrates that the water quality upstream and downstream of the wastewater treatment facility is similar, and that multiple samples from the same canal are not necessary to characterize water quality in the irrigation canal. Therefore the language in Section S2.D will be modified to delete the words “up- and”, changing the permit requirement to collection of only one sample from the downstream weir in the irrigation canal.

Section S10 of the permit requires the nearby daycare center that discharges their wastewater to the Basin City Mobile Home Park wastewater treatment system to install a flow monitoring system. The requirement to monitor the wastewater flow from the daycare was established when that discharge entered the Basin City wastewater transmission line downstream of the existing Park’s wastewater flow monitor. Since then, the Park’s flow monitor has been moved to a location further downstream along the transmission line, which is downstream of the location where the daycare discharge is connected to the transmission line. So, the current flow monitor measures the wastewater flows from both the Basin City Mobile Home Park and the day care center that are discharged to the Wastewater Treatment System. With the new capacity to measure both wastewater streams entering the wastewater treatment plant, there is no longer a need to install an individual flow measurement device for the daycare center discharge rate. Therefore, the requirement in Section S10 to install a flow monitor for the daycare center is unnecessary, and will be deleted from the permit. The associated requirement to report the flow data from the new monitor is listed in Section S2.B can also be deleted from the permit.

#### **4. Permit Modification**

Ecology will make the following changes to the permit:

1. Page 4, Summary of Report Submittals, Section S10 submittals will be removed from the table.
2. Page 7, Section S2.B, Daycare Monitoring, will be removed.
3. Page 8, Section S2.D, Irrigation Canal, the language requiring the upstream weir sampling will be removed.
4. Page 25, Section S10, Installation of flow measuring device, will be removed.

#### **5. Conclusion**

Ecology proposes to modify Basin City Mobile Home Park’s permit as discussed in sections three and four above.

No other condition or requirement of the 2015 permit is hereby affected by this amendment.

#### **APPENDIX A – PUBLIC INVOLVEMENT**

#### **APPENDIX B - YOUR RIGHT TO APPEAL**

#### **APPENDIX C - RESPONSE TO COMMENTS**

## APPENDIX A - PUBLIC INVOLVEMENT INFORMATION

Ecology proposes to modify Basin City Mobile Home Park State Waste Discharge permit. The permit modifications are described in this fact sheet amendment.

Ecology will place a public notice in the Tri-City Herald on January 22, 2020 to inform the public and to invite comments on the proposed draft modified permit. Interested persons are invited to submit written comments regarding the modifications. Ecology is only accepting comments on the modified portions.

The modified permit and related documents can be viewed between the hours of 8:00 a.m. and 5:00 p.m. weekdays, by appointment, at the regional office listed below; call (509) 329-3400 to make an appointment. Mail written comments to **Water Quality Program, Department of Ecology, 4601 North Monroe Street, Spokane, Washington, 99205.**

Any interested party may request a public hearing on the proposed permit within 30 days of the publication date of this notice. The request for a hearing shall state the interest of the party and the reasons why a hearing is necessary. The request should be sent to the above address. The Department will hold a hearing if it determines that there is significant public interest. If a hearing is to be held, public notice will be published at least 30 days in advance of the hearing date. Any party responding to this notice with comments will be mailed a copy of a hearing public notice.

Ecology will consider all comments received within 30 days from the date of public notice of draft indicated above, in formulating a final determination to issue, revise, or deny the permit. Ecology's response to all significant comments is available upon request and will be mailed directly to people expressing an interest in this permit.

Ecology is an equal opportunity agency. If you need this publication in an alternate format, please contact us at (509) 329-3400 or TTY (for the speech and hearing impaired) at 711 or 1-800-833-6388.

For more information, call the Department of Ecology Eastern Regional Office at (509) 329-3400 or go online to the [Department of Ecology website](http://ecy.wa.gov) at [ecy.wa.gov](http://ecy.wa.gov).

## APPENDIX B - YOUR RIGHT TO APPEAL

You have a right to appeal this permit to the Pollution Control Hearing Board (P.C.H.B.) within 30 days of the date of receipt of the final permit. **You may only file an appeal on the modified portions of the permit.** The appeal process is governed by chapter 43.21B RCW and chapter 371-08 WAC. "Date of receipt" is defined in RCW 43.21B.001(2) (see glossary).

To appeal you must do the following within 30 days of the date of receipt of this permit:

- File your appeal and a copy of this permit with the P.C.H.B. (see addresses below). Filing means actual receipt by the P.C.H.B. during regular business hours.
- Serve a copy of your appeal and this permit on Ecology in paper form, by mail or in person at the addresses below. Email is not accepted.

You must also comply with other applicable requirements in chapter 43.21B RCW and chapter 371-08 WAC.

### ADDRESS AND LOCATION INFORMATION

#### Deliver in person

Department of Ecology  
Attn: Appeals Processing Desk  
300 Desmond Drive SE  
Lacey, WA 98503

Pollution Control Hearings Board  
1111 Israel Road Southwest, Suite 301  
Tumwater, Washington 98501

#### Deliver by mail

Department of Ecology  
Attn: Appeals Processing Desk  
P.O. Box 47608  
Olympia, Washington 98504-7608

Pollution Control Hearings Board  
P.O. Box 40903  
Olympia, Washington 98504-0903

Effective February 17, 2015, you can file with the PCHB by e-mail at the following address provided you follow-up with required hard copies postmarked the same day they are e-mailed (See WAC 371-08-305(6) and 335(3)); [PCHB-SHBappeals@elaho.wa.gov](mailto:PCHB-SHBappeals@elaho.wa.gov).

Ecology only accepts copies of appeals by hand delivery or by mail. Email is not accepted.

## **APPENDIX C - RESPONSE TO COMMENTS**

Ecology did not receive comments on the draft modified permit following the 30-day public comment period.