



WATER POLLUTION CONTROL FACILITIES PERMIT

Oregon Department of Environmental Quality

Eastern Region – Pendleton Office

800 SE Emigrant, #330

Pendleton, OR 97801

Telephone: 541-276-4063

Issued pursuant to ORS 468B.050

ISSUED TO:	SOURCES COVERED BY THIS PERMIT:		
City of Dufur PO Box 145 Dufur, OR 97021	Type of Waste	Outfall Number	Location
	Domestic Wastewater	001	45.450344 / -121.124133
	Recycled Water	002	As specified in Recycled Water Use Plan
	Biosolids	003	As specified in Biosolids Management Plan

FACILITY TYPE AND LOCATION:

RIVER BASIN INFORMATION:

Aerated Lagoons and Recycled Water Land Application
 East of City Park at 200 Park Loop Road
 Dufur, Oregon, 97021

WRD Basin: Hood

County: Wasco

USGS Sub-Basin: Miles Creeks
 Nearest surface water body name: Fifteenmile Creek
 LLID: 1211264456185 RM 29.73

Issued in response to Application No. 950048 received November 30, 2020. This permit is issued based on the land use findings in the permit record.

Mike Hiatt, Eastern Region Administrator

4-25-2024

Issuance Date

5-1-2024

Effective Date

PERMITTED ACTIVITIES

Until this permit expires or is modified or revoked, the permittee is authorized to construct, install, modify or operate a wastewater collection, treatment, control and disposal system in conformance with the requirements, limits, and conditions set forth in this permit.

Unless specifically authorized by this permit, by another NPDES or WPCF permit, or by Oregon statute or administrative rule, any direct or indirect discharge of pollutants to waters of the state is prohibited.

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SCHEDULE A: WASTE DISCHARGE LIMITS

1. Permitted System

The City of Dufur is authorized to operate and maintain a domestic wastewater treatment facility consisting of a headworks and lift station, wastewater treatment lagoon system, irrigation storage pond, disinfection system, and land application of recycled water.

The average dry weather design flow for the facility is 0.077 million gallons per day (MGD).

2. Surface Water Protection and NPDES Permitting

Direct discharge to navigable waters as defined in OAR Chapter 340 Division 045 Section 0010 (14) is not authorized by this WPCF permit. Direct discharge to Fifteenmile Creek may only be conducted in accordance with all requirements of DEQ National Pollution Discharge Elimination System (NPDES) Permit #102478.

In addition to the requirements of this assigned WPCF permit, all provisions of NPDES Permit #102478 remain in effect until it is terminated. For any conflict between the two permits, the more stringent requirement must be met.

3. Groundwater Protection

Any activity that has an adverse affect on existing or potential beneficial uses of groundwater is prohibited. All wastewater and wastewater solids must be managed and disposed in a manner that will prevent a violation of the Groundwater Quality Protection Rules (OAR Chapter 340, Division 40).

If warranted, at any time, DEQ may evaluate the need for or require a full assessment of the facility's affect on groundwater quality.

4. Minimum Lagoon Freeboard

- a. The permittee must maintain adequate freeboard at all times in the lagoons to prevent damage to the dike and overtopping. Freeboard is the vertical distance between the top of the impounded water and the lowest point on the lagoon dike.
- b. The lagoons must be drawn down sufficiently via irrigation in accordance with an approved recycled water use plan within the crop growing season in order to ensure adequate storage capacity is available during the winter months.

5. Use of Recycled Water

The permittee is authorized in OAR Chapter 340 Division 055 Section 0012 to distribute recycled water if it is:

- a. Treated and used according to the criteria listed in Table A1.
- b. Managed in accordance with its DEQ-approved Recycled Water Use Plan unless exempt as provided in Schedule D.
- c. Used in a manner and applied at a rate that does not adversely affect groundwater quality.
- d. Applied at a rate and in accordance with site management practices that ensure continued agricultural, horticultural, or silvicultural production and does not reduce the productivity of the site.
- e. Irrigated using sound irrigation practices to prevent:
 - i. Offsite surface runoff or subsurface drainage through drainage tile;

- ii. Creation of odors, fly and mosquito breeding, or other nuisance conditions; and
- iii. Overloading of land with nutrients, organics, or other pollutants.

Table A1: Recycled Water Limits

Class	Level of Treatment (after disinfection unless otherwise specified)	Beneficial Uses
D.	Class D recycled water must be oxidized and disinfected. <i>E. coli</i> may not exceed: <ul style="list-style-type: none"> • A 30-day geometric mean of 126 organisms per 100 mL. • 406 organisms per 100 mL in any single sample. 	Class D recycled water may be used for: <ul style="list-style-type: none"> • Nondisinfected uses. • Irrigation of firewood, ornamental nursery stock, Christmas trees, sod, or pasture for animals.

6. Agronomic rates for Nutrient Loading

Crop and site specific agronomic loading rates for nutrients will be approved by DEQ only after consideration of agronomic rates published in appropriate, region specific, fertilizer guides and proposed by the Permittee. DEQ may require adjustment to the allowable agronomic rates after review of annual reporting and to ensure adequate protection of public waters, including groundwater. The Recycled Water Use Plan must list the agronomic rates for each proposed crop

7. Hauled Waste Requirements

The permittee may not accept hauled wastes, including but not limited to wastewater solids from another treatment facility, domestic septage, grease trap wastes, portable and chemical toilet wastes, landfill leachate, groundwater remediation wastewater, and commercial or industrial wastewater at this facility for treatment or processing without a DEQ-approved hauled waste management plan and written approval from DEQ.

8. Biosolids

The permittee may land apply biosolids or provide biosolids for sale or distribution, subject to OAR 340; Division 50 and 40 CFR Part 503, and the following conditions:

- a. The permittee must manage biosolids in accordance with its DEQ-approved Biosolids Management Plan and Land Application Plan.
- b. The permittee must apply biosolids at or below the agronomic rates approved by DEQ in order to minimize potential groundwater degradation. DEQ may require adjustment to the allowable agronomic rate after review of annual reporting and to ensure adequate protection of public waters, including groundwater.
- c. The permittee must obtain written site authorization from DEQ for each land application site prior to land application (see Schedule D) and follow the site-specific management conditions in the DEQ-issued site authorization letter.
- d. Prior to application, the permittee must ensure that biosolids meet one of the pathogen reduction standards under 40 CFR 503.32 and one of the vector attraction reduction standards under 40 CFR 503.33.
- e. The permittee must not apply biosolids containing pollutants in excess of the ceiling concentrations shown in the table below. The permittee may apply biosolids containing pollutants in excess of the pollutant concentrations, but below the ceiling concentrations,

however, the total quantity of biosolids applied cannot exceed the cumulative pollutant loading rates in the table below.

Table A2: Biosolids Limits

Pollutant See note a.	Ceiling concentrations (mg/kg)	Pollutant concentrations (mg/kg)	Cumulative pollutant loading rates (kg/ha)
Arsenic	75	41	41
Cadmium	85	39	39
Copper	4300	1500	1500
Lead	840	300	300
Mercury	57	17	17
Molybdenum	75	N/A	N/A
Nickel	420	420	420
Selenium	100	100	100
Zinc	7500	2800	2800
Note: a. Biosolids pollutant limits are described in 40 CFR 503.13, which uses the terms <i>ceiling concentrations</i> , <i>pollutant concentrations</i> , and <i>cumulative pollutant loading rates</i> .			

SCHEDULE B: MINIMUM MONITORING AND REPORTING REQUIREMENTS

1. Reporting Requirements

The permittee must submit to DEQ monitoring results and reports as listed below.

Table B1: Reporting Requirements and Due Dates

Reporting Requirement	Frequency	Due Date	Report Form (unless otherwise specified in writing)	Submit To:
<ul style="list-style-type: none"> Table B2: Influent Monitoring Table B3: Lagoon Monitoring Table B4: Recycled Water Monitoring 	Monthly	15 th day of the month following data collection	DEQ-approved discharge monitoring report (DMR) form (See notes a. and b.).	DEQ Regional Office or as directed by DEQ
Wastewater Solids and Biosolids Annual Report	Annually	February 19	Electronic copy in the DEQ-approved format	As directed by DEQ <ul style="list-style-type: none"> Electronic copy to DEQ Biosolids Program Coordinator
Recycled Water Annual Report	Annually	January 15	Electronic copy in the DEQ-approved format	As directed by DEQ Electronic copy to DEQ Water Reuse Program Coordinator
Inflow and Infiltration Report	Annually	February 1	1 hard copy	DEQ Regional Office
Hauled Waste Annual Report (See note d.)	Annually	January 15	Electronic copy in the DEQ-approved format	DEQ Regional Office or as directed by DEQ
Sludge Depth Survey Report	One Time	By 12/15/2031	Electronic copy in a DEQ-approved format	DEQ Regional Office or as directed by DEQ
Industrial User Survey Report	One Time	By 12/15/2024	Electronic copy in the DEQ approved format	DEQ Regional Office or as directed by DEQ

Reporting Requirement	Frequency	Due Date	Report Form (unless otherwise specified in writing)	Submit To:
<p>Notes:</p> <ul style="list-style-type: none"> a. Name, certificate classification, and grade level of each responsible principal operator as well as identification of each system classification must be included on DMRs. b. Equipment breakdowns and noncompliance must be noted on DMRs. c. Email address for biosolids and recycled water coordinator are provided on DEQ's biosolids web page: https://www.oregon.gov/deq/wq/programs/Pages/Biosolids.aspx d. Report only due if facility accepted hauled waste inputs in the previous calendar year. 				

2. Monitoring and Reporting Protocols

a. Paper Submissions

When submitting paper copies as required by Table B1, the permittee must submit to DEQ the results of the monitoring in a paper format as specified below.

- i. Until directed by DEQ all Discharge Monitoring Reports (DMRs) must be submitted in an approved paper format:
 - (A) The reporting period is the calendar month.
 - (B) The permittee must submit monitoring data and other information required by this permit for all compliance points by the 15th day of the month following the reporting period unless specified otherwise in this permit or as specified in writing by DEQ.
- ii. Until directed by DEQ, the permittee must submit any required Pretreatment Program Reports, Wastewater Solids and Biosolids Annual Report, Recycled Water Annual Report, Sanitary Sewer Overflow/Bypass Event Reports, and other required information to DEQ.
- iii. The permittee must sign and certify submittals of Discharge Monitoring Reports (DMRs), reports, and other information in accordance with the requirements of Section D8 within Schedule F of this permit.

b. Electronic Submissions

When submitting electronic copies as required by Table B1, the permittee must submit to DEQ the results of monitoring in an electronic format as specified below.

- i. When directed by DEQ, the permittee must submit monitoring results required by this permit via DEQ-approved web-based Electronic Discharge Monitoring Report (DMR) forms.
- ii. The reporting period is the calendar month.
- iii. The permittee must submit monitoring data and other information required by this permit for all compliance points by the 15th day of the month following the reporting period unless specified otherwise in this permit or as specified in writing by DEQ.
- iv. When directed by DEQ, the permittee must submit electronic reports for any required Pretreatment Program Reports, Wastewater Solids and Biosolids Annual Report, Recycled Water Annual Report, Sewer Overflow/Bypass Event Reports, and other required information to DEQ via designated web-based reporting process.

c. **Test Methods**

The permittee must conduct monitoring according to test procedures in 40 CFR part 136 and 40 CFR part 503 for biosolids or other approved procedures as per Schedule F.

d. **Quality Assurance and Quality Control**

- i. Quality Assurance Plan – The permittee must develop and implement a written Quality Assurance Plan that details the facility sampling procedures. This plan should include any equipment calibration and maintenance, analytical methods, quality control activities and laboratory data handling and reporting if the permittee conducts any of their own analytical work. The QA/QC program must conform to the requirements of 40 CFR 136.7.
- ii. If QA/QC requirements are not met for any analysis, the permittee must re-analyze the sample. If the sample cannot be re-analyzed, the permittee must re-sample and analyze at the earliest opportunity. If the permittee is unable to collect a sample that meets QA/QC requirements, then the permittee must include the result in the discharge monitoring report (DMR) along with a notation (data qualifier). In addition, the permittee must explain how the sample does not meet QA/QC requirements. The permittee may not use the result that failed the QA/QC requirements in any calculation required by the permit unless authorized in writing by DEQ.
- iii. Flow measurement, field measurement, and continuous monitoring devices - The permittee must:
 - (A) Establish verification and calibration frequency for each device or instrument in the quality assurance plan that conforms to the frequencies recommended by the manufacturer.
 - (B) Verify at least once per year that flow-monitoring devices are functioning properly according to manufacturer's recommendation. Calibrate as needed according to manufacturer's recommendations.
 - (C) Verify at least weekly that the continuous monitoring instruments are functioning properly according to manufacturer's recommendation unless the permittee demonstrates a longer period is sufficient and such longer period is approved by DEQ in writing.

e. **Reporting Sample Results**

- i. The permittee must report the same number of significant digits as the permit limit for a given parameter.

3. Influent Monitoring and Reporting Requirements

The permittee must monitor at the influent headworks prior to the lagoon system and report results in accordance with the table below:

Table B2: Influent Monitoring Requirements

Item or Parameter	Units	Time Period	Minimum Frequency	Sample Type / Required Action (See notes b and c.)	Report Statistic (See note a.)
Total Flow (50050)	MGD	Year-round	5/week	Metered	Monthly Average Daily Maximum
BOD ₅ (00310)	mg/L	Year-round	Quarterly	Composite	Quarterly Average
TSS (00530)	mg/L	Year-round	Quarterly	Composite	Quarterly Average
pH (00400)	Standard Units SU	Year-round	2/week	Grab	Monthly Maximum Monthly Minimum
Hauled Waste received (septage, chemical toilet, landfill leachate, etc., as described in Schedule D)	Gallons	Year-round	Daily	Amount Received	Monthly Total Annual Report

Notes:

- a. When submitting DMRs electronically, all data used to determine summary statistics shall be submitted in a DEQ-approved format unless otherwise directed by DEQ. If submitting paper DMRs, all data collected shall be reported on each DMR.
- b. In the event of equipment failure or loss, the permittee must notify DEQ and repair or replace effected equipment to minimize interruption of data collection. If the equipment cannot be immediately repaired or replaced, the permittee must perform grab measurements daily.
- c. Composite samples must consist of no less than 4 samples collected over at least an 8-hour period. The samples must be apportioned according to the volume of flow at the time of sampling. Sampling protocols must adhere to analytical method requirements regarding holding time and storage temperature.

4. Lagoon Site Monitoring

The permittee must monitor the wastewater lagoon system and report results in accordance with Table B1 and the table below:

Table B3: Lagoon Monitoring

Item or Parameter	Units	Time Period	Minimum Frequency	Sample Type/ Required Action	Report Statistic
Perimeter Inspection (see note a.)	N/A	Year-round	5 days/week	Visual	Observation
Freeboard per Lagoon	Gauge Units (feet or inches)	Year-round	Weekly	N/A	Measurement
Lagoon Solids Accumulation (Each Cell)	N/A	Once/Permit Cycle	Once/Permit Cycle	N/A	Observation

Notes:

a. A perimeter inspection is a sight surveillance of the lagoon dikes looking for the presence of muskrats, rock chucks, or other rodents whose burrowing could threaten the structural integrity of the dike.

5. Recycled Water Monitoring Requirements: Outfall 002

The permittee must monitor recycled water for Outfall 002 as listed below when distributing recycled water. The samples must be representative of the recycled water delivered for beneficial reuse at a location identified in the Recycled Water Use Plan.

Table B4: Recycled Water Monitoring

Item or Parameter	Minimum Frequency	Sample Type/ Required Action	Report
Total Flow (MGD)	Daily	Measurement	Annual Report and monthly
Recycled Water Quantity Irrigated (inches/acre)	Daily	Calculation	Annual Report and monthly per field
Center Pivot Used	Daily	Record	Annual Report and monthly
Supplemental Water Quantity Irrigated (inches/acre)	Daily	Calculation	Annual Report and monthly per field
Chlorine, Total Residual (mg/L), <i>See Note a</i>	Daily	Grab	Annual Report and monthly
pH	3/Week	Grab	Annual Report and monthly
<i>E. coli</i> Bacteria, <i>See Note a</i>	Weekly	Grab	Annual Report and monthly
Crop Yield (pounds)	Annually	Calculation	Annual Report
Crude Protein	Annually	Measurement as per Recycled Water Use Plan	Annual Report
Total Nitrogen Loading Rate (lbs/acre-year)	Annually	Calculation	Annual Report and monthly

Item or Parameter	Minimum Frequency	Sample Type/ Required Action	Report
Supplemental Fertilizer Applied	As applied	Record Amounts	Annual Report and monthly
Nutrients (TKN, NO ₂ +NO ₃ -N, Total Ammonia (as N))	Monthly	Grab	Annual Report and monthly
<p><i>Note a: Samples for E. coli and Total Residual Chlorine must be collected at the frequency specified by this table when discharging to the irrigation storage pond.</i></p>			

SCHEDULE D: SPECIAL CONDITIONS

1. Inflow and Infiltration

The permittee must submit to DEQ an annual inflow and infiltration report on a DEQ approved form as directed in Table B1. The report must include the following:

- a. An assessment of the facility's I/I issues based on a comparison of summer and winter flows to the plant.
- b. Details of activities performed in the previous year to identify and reduce inflow and infiltration.
- c. Details of activities planned for the following year to identify and reduce inflow and infiltration.
- d. A summary of sanitary sewer overflows that occurred during the previous year. This should include the following: date of the SSO, location, estimated volume, cause, follow-up actions and if performed, the results of receiving stream monitoring.

2. Emergency Response and Public Notification Plan

The permittee must develop an Emergency Response and Public Notification Plan ("plan"), or ensure the facility's existing plan is current and accurate, per Schedule F, Section B, and Condition 8 within 6 months of permit effective date. The permittee must update the plan annually to ensure all information contained in the plan, including telephone and email contact information for applicable public agencies, is current and accurate. An updated copy of the plan must be kept on file at the facility for DEQ review. The latest plan revision date must be listed on the plan cover along with the reviewer's initials or signature.

3. Recycled Water Use Plan

In order to distribute recycled water, the permittee must develop and maintain a DEQ-approved Recycled Water Use Plan meeting the requirements in OAR 340-055-0025. The permittee must submit this plan or any significant modifications to DEQ for review and approval with sufficient time to clear DEQ review and a public notice period prior to distribution of recycled water. The permittee is prohibited from distributing recycled water prior to receipt of written approval of its Recycled Water Use Plan from DEQ. The permittee must keep the plan updated. All plan revisions require written authorization from DEQ and are effective upon permittee's receipt of DEQ written approval. No significant modifications can be made to a plan for an administratively extended permit (after the permit expiration date). Conditions in the plan are enforceable requirements under this permit. DEQ will provide an opportunity for public review and comment on any significant plan modifications prior to approving or denying. Public review is not required for minor modifications, changes to utilization dates or changes in use within the recycled water class.

4. Exempt Wastewater Reuse at the Treatment System

Recycled water used for landscape irrigation within the property boundary or in-plant processes at the wastewater treatment system is exempt from the requirements of OAR 340-055 if all of the following conditions are met:

- a. The recycled water is an oxidized and disinfected wastewater.
- b. The recycled water is used at the wastewater treatment system site where it is generated or at an auxiliary wastewater or sludge treatment facility that is subject to the same NPDES or WPCF permit as the wastewater treatment system.
- c. Spray and/or drift from the use does not migrate off the site.
- d. Public access to the site is restricted.

5. Wastewater Solids and Biosolids Annual Report

The permittee must submit a Wastewater Solids and Biosolids Annual Report each year documenting removal or storage of wastewater solids at the facility during the previous calendar year. The permittee must use the DEQ approved annual report form. This report must include the volume of material removed or stored and the name of the permitted facility that received the solids or where land application occurred under an approved biosolids management plan.

6. Wastewater Solids Transfers

- a. *Within state.* The permittee may transfer wastewater solids including Class A and Class B biosolids, to another facility permitted to process or dispose of wastewater solids, including but not limited to: another wastewater treatment facility, landfill, or incinerator. The permittee must satisfy the requirements of the receiving facility. The permittee must report the name of the receiving facility and the quantity of material transferred in the wastewater solids annual report identified in Schedule B.
- b. *Out of state.* If wastewater solids, including Class A and Class B biosolids, are transferred out of state for use or disposal, the permittee must obtain written authorization from DEQ, meet Oregon requirements for the use or disposal of wastewater solids, notify in writing the receiving state of the proposed use or disposal of wastewater solids, and satisfy the requirements of the receiving state.

7. Biosolids Management Plan

Prior to distributing biosolids to the public or land applying biosolids, the permittee must develop and maintain a Biosolids Management Plan and Land Application Plan meeting the requirements in OAR 340-050-0031. The permittee must submit these plans and any significant modification of these plans to DEQ for review and approval with sufficient time to clear DEQ review and a public notice period prior to removing biosolids from the facility. The permittee must keep the plans updated. All plan revisions require written authorization from DEQ and are effective upon permittee's receipt of DEQ written approval. No significant modifications can be made to a plan for an administratively extended permit (after the permit expiration date). Conditions in the plans are enforceable requirements under this permit.

8. Hauled Waste Management Plan

The permittee may accept hauled wastes at discharge points designated by the POTW only after receiving written DEQ approval of a Hauled Waste Management Plan. Hauled wastes may include wastewater solids from another wastewater treatment facility, septage, grease trap wastes, portable and chemical toilet wastes, landfill leachate, groundwater remediation wastewaters and commercial/industrial wastewaters.

9. Lagoon Solids

By the date listed in Table B1, the permittee must submit to DEQ a sludge depth survey report. The report must include a comparison of the design sludge depth to the actual sludge depth. If the actual sludge depth exceeds the design sludge depth, the permittee must submit a plan to reduce or remove the sludge. Prior to the removal of accumulated solids from the lagoon, the permittee must submit to DEQ a

biosolids management plan as required in conditions 5 and 7 respectively. The permittee must follow the conditions in the approved plan.

10. Operator Certification

- a. Definitions
 - i. “Supervise” means to have full and active responsibility for the daily on site technical operation of a wastewater treatment system or wastewater collection system.
 - ii. “Supervisor” or “designated operator”, means the operator delegated authority by the permittee for establishing and executing the specific practice and procedures for operating the wastewater treatment system or wastewater collection system in accordance with the policies of the owner of the system and any permit requirements.
 - iii. “Shift Supervisor” means the operator delegated authority by the permittee for executing the specific practice and procedures for operating the wastewater treatment system or wastewater collection system when the system is operated on more than one daily shift.
 - iv. “System” includes both the collection system and the treatment systems.
- b. The permittee must comply with OAR Chapter 340, Division 49, “Regulations Pertaining to Certification of Wastewater System Operator Personnel” and designate a supervisor whose certification corresponds with the classification of the collection and/or treatment system as specified in the DEQ Supervisory Wastewater Operator Status Report. DEQ may revise the permittee’s classification in writing at any time to reflect changes in the collection or treatment system. This reclassification is not considered a permit modification and may be made after the permit expiration date provided the permit has been administratively extended by DEQ. If a facility is re-classified, a certified letter will be mailed to the system owner from the DEQ Operator Certification Program. Current system classifications are publicized on the DEQ Supervisory Wastewater Operator Status Report found on the [DEQ Wastewater Operator Certification Homepage](#).
- c. The permittee's wastewater system may be without the designated supervisor for up to 30 consecutive days if another person who is certified at no more than one grade lower than the classification of the wastewater system supervises. The permittee must delegate authority to this operator to supervise the operation of the system.
- d. If the wastewater system has more than one daily shift, the permittee must have another properly certified operator available to supervise operation of the system. Each shift supervisor must be certified at no more than one grade lower than the system classification.
- e. The permittee is not required to have a supervisor on site at all times; however, the supervisor must be available to the permittee and operator at all times.
- f. The permittee must notify DEQ in writing of the name of the system supervisor by completing and submitting the Supervisory Wastewater System Operator Designation Form along with the Delegated Authority form. The most recent version of this form may be found on the [DEQ Wastewater Operator Certification homepage](#) *NOTE: This form is different from the Delegated Authority form. The permittee may replace or re-designate the system supervisor with another properly certified operator at any time and must notify DEQ in writing within 30 days of replacement or re-designation of the operator in charge. As of this writing, the notice of replacement or re-designation must be sent to Water Quality Division, Operator Certification

Program, 700 NE Multnomah St, Suite 600, Portland, OR 97232-4100. This address may be updated in writing by DEQ during the term of this permit.

- g. When compliance with item (e) of this section is not possible or practicable because the system supervisor is not available or the position is vacated unexpectedly, and another certified operator is not qualified to assume supervisory responsibility, the Director may grant a time extension for compliance with the requirements in response to a written request from the system owner. The Director will not grant an extension longer than 120 days unless the system owner documents the existence of extraordinary circumstances.

11. Industrial User Survey

Industrial User Survey

- a. By the date listed in Table B1, the permittee must conduct an industrial user survey as described in 40CFR 403.8(f)(2)(i-iii) to determine the presence of any industrial users discharging wastewaters subject to pretreatment and submit a report on the findings to DEQ. The purpose of the survey is to identify whether there are any industrial users discharging to the POTW, and ensure regulatory oversight of these discharges to state waters.
- b. Should the DEQ determine that a pretreatment program is required, the permit must be reopened and modified in accordance with 40 CFR 403.8(e)(1) to incorporate a compliance schedule for development of a pretreatment program. The compliance schedule must be developed in accordance with the provisions of 40 CFR 403.12(k), and must not exceed twelve (12) months.

12. Re-opener Clause

This permit may be re-opened and modified to include new or revised discharge limitations, monitoring, or reporting requirements, compliance conditions and schedules, and special conditions. If necessary, DEQ will commence modification of this permit by notifying the permittee and seeking public comment on the proposed modifications.

SCHEDULE F: WPCF GENERAL CONDITIONS

SECTION A. STANDARD CONDITIONS

1. Duty to Comply with Permit

The permittee must comply with all conditions of this permit. Failure to comply with any permit condition is a violation of Oregon Revised Statutes (ORS) 468B.025 and grounds for an enforcement action. Failure to comply is also grounds for DEQ to modify, revoke, or deny renewal of a permit.

2. Property Rights and Other Legal Requirements

Issuance of this permit does not convey any property rights of any sort, or any exclusive privilege, or authorize any injury to persons or property or invasion of any other rights, or any infringement of federal, tribal, state, or local laws or regulations.

3. Liability

DEQ or its officers, agents, or employees may not sustain any liability on account of the issuance of this permit or on account of the construction or maintenance of facilities or systems because of this permit.

4. Permit Actions

After notice by DEQ, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including but not limited to the following:

- a. Violation of any term or condition of this permit, any applicable rule or statute, or any order of the Commission;
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts.

5. Transfer of Permit

This permit may not be transferred to a third party without prior written approval from DEQ. DEQ may approve transfers where the transferee acquires a property interest in the permitted activity and agrees in writing to fully comply with all the terms and conditions of this permit and the rules of the Commission. A transfer application and filing fee must be submitted to DEQ.

6. Permit Fees

The permittee must pay the fees required by Oregon Administrative Rules.

SECTION B. OPERATION AND MAINTENANCE OF POLLUTION CONTROLS

1. Proper Operation and Maintenance

At all times the permittee must maintain in good working order and properly operate as efficiently as possible all treatment or control facilities or systems installed or used by the permittee to comply with the terms and conditions of this permit.

2. Standard Operation and Maintenance

All waste collection, control, treatment, and disposal facilities or systems must be operated in a manner consistent with the following:

- a. At all times, all facilities or systems must be operated as efficiently as possible in a manner that will prevent discharges, health hazards, and nuisance conditions.
- b. All screenings, grit, and sludge must be disposed of in a manner approved by DEQ to prevent any pollutant from the materials from reaching waters of the state, creating a public health hazard, or causing a nuisance condition.
- c. Bypassing untreated waste is generally prohibited. Bypassing may not occur without prior written permission from DEQ except where unavoidable to prevent loss of life, personal injury, or severe property damage.

3. Noncompliance and Notification Procedures

If the permittee is unable to comply with conditions of this permit because of surfacing sewage; a breakdown of equipment, facilities or systems; an accident caused by human error or negligence; or any other cause such as an act of nature, the permittee must:

- a. Immediately take action to stop, contain, and clean up the unauthorized discharges and correct the problem.
- b. Immediately notify DEQ's Regional office so that an investigation can be made to evaluate the impact and the corrective actions taken, and to determine any additional action that must be taken.
- c. Within 5 days of the time the permittee becomes aware of the circumstances, the permittee must submit to DEQ a detailed written report describing the breakdown, the actual quantity and quality of waste discharged, corrective action taken, steps taken to prevent a recurrence, and any other pertinent information.

Compliance with these requirements does not relieve the permittee from responsibility to maintain continuous compliance with the conditions of this permit or liability for failure to comply.

4. Wastewater System Personnel

The permittee must provide an adequate operating staff that is duly qualified to carry out the operation, maintenance, and monitoring requirements to assure continuous compliance with the conditions of this permit.

5. Public Notification of Effluent Violation or Overflow

If effluent limitations specified in this permit are exceeded or an overflow occurs that threatens public health, the permittee must take such steps as are necessary to alert the public, health agencies and other affected entities (e.g., public water systems) about the extent and nature of the discharge in accordance with the notification procedures developed under General Condition B.6. Such steps may include, but are not limited to, posting of the river at access points and other places, news releases, and paid announcements on radio and television.

6. Emergency Response and Public Notification Plan

The permittee must develop and implement an emergency response and public notification plan that identifies measures to protect public health from overflows, bypasses or upsets that may endanger public health. At a minimum the plan must include mechanisms to:

- a. Ensure that the permittee is aware (to the greatest extent possible) of such events;
- b. Ensure notification of appropriate personnel and ensure that they are immediately dispatched for investigation and response;
- c. Ensure immediate notification to the public, health agencies, and other affected public entities (including public water systems). The overflow response plan must identify the public health and other officials who will receive immediate notification;
- d. Ensure that appropriate personnel are aware of and follow the plan and are appropriately trained;
- e. Provide emergency operations; and
- f. Ensure that DEQ is notified of the public notification steps taken.

SECTION C. MONITORING AND RECORDS

1. Inspection and Entry

The permittee must at all reasonable times allow authorized representatives of DEQ to:

- a. Enter upon the permittee's premises where a waste source or disposal system is located or where any records are required to be kept under the terms and conditions of this permit;
- b. Have access to and copy any records required by this permit;
- c. Inspect any treatment or disposal system, practices, operations, monitoring equipment, or monitoring method regulated or required by this permit; or
- d. Sample or monitor any substances or permit parameters at any location at reasonable times for the purpose of assuring permit compliance or as otherwise authorized by state law...

2. Averaging of Measurements

Calculations of averages of measurements required for all parameters except bacteria must use an arithmetic mean; bacteria must be averaged as specified in the permit.

3. Monitoring Procedures

Monitoring must be conducted according to test procedures specified in the most recent edition of **Standard Methods for the Examination of Water and Wastewater**, unless other test procedures have been approved in writing by DEQ and specified in this permit.

4. Representative Sampling

Sampling and measurements taken as required herein must be representative of the volume and nature of the monitored discharge when discharging or land applying. Monitoring points must not be changed without notification to and the approval of DEQ.

5. Retention of Records

The permittee must retain records of all monitoring and maintenance information, including all calibrations, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report or application. DEQ may extend this period at any time.

SECTION D. REPORTING REQUIREMENTS

1. **Plan Submittal**
Pursuant to Oregon Revised Statute 468B.055, unless specifically exempted by rule, construction, installation, or modification of disposal systems, treatment works, or sewerage systems may not commence until plans and specifications are submitted to and approved in writing by DEQ. All construction, installation, or modification shall be in strict conformance with DEQ's written approval of the plans.
2. **Change in Discharge**
Whenever a facility expansion, production increase, or process modification is expected to result in a change in the character of pollutants to be discharged or in a new or increased discharge that will exceed the conditions of this permit, a new application must be submitted together with the necessary reports, plans, and specifications for the proposed changes. A change may not be made until plans have been approved and a new permit or permit modification has been issued.
3. **Signatory Requirements**
All applications, reports, or information submitted to DEQ must be signed and certified by the official applicant of record (owner) or authorized designee.
4. **Twenty-Four Hour Reporting**
The permittee must report any noncompliance that may endanger health or the environment. Any information must be provided orally (by telephone) to DEQ or to the Oregon Emergency Response System (1-800-452-0311) as specified below within 24 hours from the time the permittee becomes aware of the circumstances.
 - a. **Overflows.**
 - (1) **Oral Reporting within 24 hours.**
 - i. For overflows other than basement backups, the following information must be reported to the Oregon Emergency Response System (OERS) at 1-800-452-0311. For basement backups, this information should be reported directly to DEQ.
 - The location of the overflow;
 - The receiving water (if there is one);
 - An estimate of the volume of the overflow;
 - A description of the sewer system component from which the release occurred (e.g., manhole, constructed overflow pipe, crack in pipe); and
 - The estimated date and time when the overflow began and stopped or will be stopped.
 - The following information must be reported to DEQ's Regional office within 24 hours, or during normal business hours, whichever is first:
 - a) The OERS incident number (if applicable) along with a brief description of the event.
 - (2) **Written reporting within 5 days.**
 - i. The following information must be provided in writing to DEQ's Regional office within 5 days of the time the permittee becomes aware of the overflow:
 - a) The OERS incident number (if applicable);
 - b) The cause or suspected cause of the overflow;
 - c) Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the overflow and a schedule of major milestones for those steps;
 - d) Steps taken or planned to mitigate the impact(s) of the overflow and a schedule of major milestones for those steps; and
 - e) (for storm-related overflows) The rainfall intensity (inches/hour) and duration of the storm associated with the overflow.

DEQ may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

- b. Other instances of noncompliance.
- (1) The following instances of noncompliance must be reported:
 - i. Any unanticipated bypass that exceeds any effluent limitation in this permit;
 - ii. Any upset that exceeds any effluent limitation in this permit;
 - iii. Violation of maximum daily discharge limitation for any of the pollutants listed by DEQ in this permit; and
 - iv. Any noncompliance that may endanger human health or the environment.
 - (2) During normal business hours, DEQ's Regional office must be called. Outside of normal business hours, DEQ must be contacted at 1-800-452-0311 (Oregon Emergency Response System).
 - (3) A written submission must be provided within 5 days of the time the permittee becomes aware of the circumstances. The written submission must contain:
 - i. A description of the noncompliance and its cause;
 - ii. The period of noncompliance, including exact dates and times;
 - iii. The estimated time noncompliance is expected to continue if it has not been corrected;
 - iv. Steps taken or planned to reduce, eliminate, and prevent reoccurrence of the noncompliance; and
 - v. Public notification steps taken, pursuant to General Condition B.6.
 - (4) DEQ may waive the written report on a case-by-case basis if the oral report has been received within 24 hours.

SECTION E. DEFINITIONS

1. *BOD₅* means five-day biochemical oxygen demand.
2. *TSS* means total suspended solids.
3. *FC* means fecal coliform bacteria.
4. *NH₃-N* means Ammonia Nitrogen.
5. *NO₃-N* means Nitrate Nitrogen.
6. *NO₂-N* means Nitrite Nitrogen.
7. *TKN* means Total Kjeldahl Nitrogen.
8. *Cl* means Chloride.
9. *TN* means Total Nitrogen.
10. "*Bacteria*" includes but is not limited to fecal coliform bacteria, total coliform bacteria, and *E. coli* bacteria.
11. *Total residual chlorine* means combined chlorine forms plus free residual chlorine.
12. *mg/l* means milligrams per liter.
13. *ug/l* means micrograms per liter.
14. *kg* means kilograms.
15. *GPD* means gallons per day.
16. *MGD* means million gallons per day.
17. *Grab sample* means an individual discrete sample collected over a period of time not to exceed 15 minutes.
18. *Composite sample* means a combination of samples collected, generally at equal flow or time intervals over a 24-hour period.
19. *Week* means a calendar week of Sunday through Saturday.
20. *Month* means a calendar month.
21. *Quarter* means January through March, April through June, July through September, or October through December.