POLK COUNTY, OREGON

STORMWATER MANAGEMENT PROGRAM (SWMP)

TO MEET NPDES PHASE II MS4 GENERAL PERMIT COMPLIANCE

FIVE YEAR PROGRAM: March 1, 2019 – June 30, 2024

February 2020 Version

Polk County
850 Main Street
Dallas, Oregon 97338
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1.0 INTRODUCTION

This Stormwater Management Program (SWMP) was created for the area of Polk County, Oregon located within the City of Salem Urban Growth Boundary (UGB), and outside city limits. This program has been developed to meet the Municipal Separate Storm Sewer System (MS4) permit requirements of the National Pollutant Discharge Elimination System (NPDES). The MS4 program for small jurisdictions is often called “Phase II.” The program outlined in this document was developed for a five year implementation period referred to as “Permit Years”.

The area within the Salem UGB in Polk County is managed by Polk County based on criteria in the Intergovernmental Agreement between City of Salem and Polk County Regarding the Urban Growth Boundary and Management of the Urbanized Area (September 11, 1991). Although this SWMP has been developed specifically for Polk County, some of the efforts outlined in this program will be coordinated with the City of Salem. The area within the Salem UGB is expected to be annexed into the City of Salem. At such time that annexation to the City of Salem occurs, annexed properties would no longer fall within the jurisdiction of Polk County and would no longer be covered by Polk County’s Phase II NPDES MS4 General Permit and SWMP.

This SWMP is arranged by the six stormwater management program control measures specified in Polk County’s Phase II NPDES MS4 General Permit. At the beginning of each section is a summary table listing each proposed activity associated with the measure. The last five columns of the table indicate which year(s) during the five year permit period that the activity is scheduled to be completed. The summary tables are followed by descriptions of the best management practices (BMPs), measurable goals, responsible parties, and other implementation information for each activity.

The measurable goals proposed for each activity represent what seem reasonable for each situation, based on past experience and common practices for stormwater management. From a practical sense, not all activities can be performed in permit year one, so a conscientious attempt was made to spread them out over the five year permit term. Each goal and its frequency/schedule will be evaluated during the annual reporting effort.

Polk County first developed a SWMP in November 2006 in order to comply with newly applicable Phase II NPDES MS4 rules. On November 30, 2018, a Phase II NPDES MS4 General Permit was issued to Polk County, which became effective on March 1, 2019. This current SWMP focuses on the implementation and further refinement of those programs, and is intended to comply with all requirements specified in the MS4 Phase II General Permit. This SWMP makes reference to “permit years” when scheduling implementation. Those permit years correspond to the following time periods:

<table>
<thead>
<tr>
<th>Permit Year</th>
<th>Dates</th>
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<tr>
<td>Permit Year 1</td>
<td>March 1, 2019 – June 30, 2020</td>
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<td>Permit Year 2</td>
<td>July 1, 2020 – June 30, 2021</td>
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<td>Permit Year 3</td>
<td>July 1, 2021 – June 30, 2022</td>
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<td>Permit Year 5</td>
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2.0 PUBLIC EDUCATION AND OUTREACH PROGRAM

Polk County will implement a public education and outreach program for the permit area. The following presents the components of the five year program, how they will be achieved, and the implementation schedule.

<table>
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<tr>
<th>TABLE 2. PUBLIC EDUCATION AND OUTREACH PROGRAM BMPS</th>
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Activity scheduled for permit year  
No activity scheduled for permit year

2.1 Publish an Advertisement in the Local Newspaper to Further Promote BMP’s for Litter and Trash Control

In an effort to provide educational stormwater information to the general public, Polk County will customize and publish an advertisement with the local newspaper. The purpose of the advertisement will be to educate the general public about best management practices for litter and trash control and the negative impacts associated with stormwater related pollution. The advertisement may also further promote Polk County’s Adopt-A-Road program and annual Household Hazardous Waste Event.

**Rationale for BMP:** This BMP was chosen because a local newspaper advertisement provides a method to present educational stormwater information to a high percentage of those residing in the permit area.

**Measurable Goal:** One advertisement will be published within a local newspaper that serves the permit area in Permit Years 2, 3, 4 and 5.

- **Completion Date:** Permit Years 2, 3, 4, and 5.
- **Rationale for Goal:** An advertisement in the local newspaper will ensure widespread distribution throughout the permit area of an educational message.
- **Targeted Audience:** The general public.
- **Targeted Topic:** Best management practices for litter and trash control.
- **Responsible Party:** Polk County Community Development Director.

2.2 Stormwater Brochure for Home Owners and Construction Site Operators

Polk County has developed a brochure titled: *Guide to Erosion Prevention and Sediment Control During Construction Activities*. This brochure provides technical information detailing how to employ construction entrances that minimize offsite sediment transport, temporary sediment fences, straw bale sediment barrier/bio-filter bags, undisturbed vegetative buffers, temporary grasses and permanent vegetative cover, straw mulch, erosion and matting blankets, plastic sheet
covering, and storm drain inlet protection. Polk County will distribute this brochure, or another appropriate brochure, with all new building permits issued in the permit area.

**Rationale for BMP:** Construction activities have the potential to add pollutants to stormwater runoff; therefore, a targeted brochure that provides home owners and construction operators with preventative methods to reduce stormwater pollution will be beneficial.

**Measurable Goal:** Include an erosion control brochure will all new building permits issued in the permit area.

- **Completion Date:** Each Permit Year
- **Rationale for Goal:** Brochure distribution with building permit applications for construction within the permit area will allow targeted distribution of stormwater educational material.
- **Targeted Audience:** Home owners; construction site operators.
- **Targeted Topic:** BMP’s for construction sites including erosion and sediment control measures.
- **Responsible Party:** Polk County Community Development Director.

### 2.3 Develop a Brochure for Polk County Staff to use as Guidance for Frequently Asked Questions Related to Stormwater Issues.

Compile a list of frequently asked questions that the public frequently asks Land Use Planners and Permit Technicians. Create a brochure that contains answers to these frequently asked questions (FAQ) to be used as guidance for County Staff to more effectively answer stormwater related questions.

**Rationale for BMP:** Polk County’s Land Use Planners and Permit Technicians are often times the first point of contact for stormwater related questions. Developing a FAQ Brochure will help educate County Staff to ensure that consistent and accurate information is being conveyed to the public.

**Measurable Goal:** Develop a FAQ brochure for County Staff by the end of Permit Year 4, which will then be updated as needed.

- **Completion Date:** Permit Year 4.
- **Rationale for Goal:** This goal will assist Staff to quickly provide accurate information to the public. It will also be a resource to ensure that County Staff knows where to finds all applicable ordinances and policies related to stormwater requirements.
- **Targeted Audience:** Land Use Planners; Building Permit Technicians
- **Targeted Topic:** How to report illicit discharge complaints, references to stormwater related ordinances and policies, other stormwater related topics.
- **Responsible Party:** Polk County Community Development Director.

### 2.4 Stormwater Display/Exhibit

Polk County will provide a stormwater exhibit during at least one event each permit year. These events may include Household Hazardous Waste collection events or at the Polk County Fair.

**Rationale for BMP:** This BMP was chosen because it provides an opportunity for the County to provide information to the general public at public gatherings and to increase public awareness about stormwater issues in the permit area.

**Measurable Goal:** Display stormwater exhibits at one event per year.
Completion Date: Each permit year.

Rationale for Goal: Displays offered at public events will promote public awareness of stormwater issues.

Targeted Audience: General public.

Targeted Topic: Watershed awareness and how storm drains lead to local creeks and rivers, and potentially impacts to fish and other wildlife.

Responsible Party: Polk County Community Development Director.

2.5 Polk County’s Household Hazardous Waste Program

Polk County has developed, and is currently implementing, a Household Hazardous Waste Program. The program includes a minimum of one collection event each year that is open to all county residents. Residents of Polk County and businesses are also able to deliver certain hazardous materials to the Marion County facility. The Marion County facility is located at 3250 Deer Park Drive SE, Salem, Oregon, and accepts pesticides, cleaners, and fuels. To raise awareness of these events, Polk County will partner with the City of Salem to use their existing social media to advertise when these events occur.

Rationale for BMP: The Household Hazardous Waste Program offers a method for individuals to dispose of waste that might otherwise be dumped illegally into the storm sewer system. Promoting these events raises awareness of proper ways to dispose of hazardous waste.

Measurable Goal: Hold one household hazardous waste collection event each permit year and notify the City of Salem’s Outreach Specialist prior to each event.

Completion Date: Permit Years 2, 3, 4, and 5.

Targeted Audience: General Public; Businesses.

Targeted Topic: Raise awareness about proper ways to dispose of hazardous waste.

Rationale for Goal: Reduce the risk of hazardous waste being improperly disposed of in local waterways.

Responsible Party: Polk County Environmental Health Supervisor.
3.0 PUBLIC INVOLVEMENT AND PARTICIPATION PROGRAM

Polk County will implement a public participation process that will provide opportunities for members of the public to participate in program development and implementation. The following describes the five year program.

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| Activity scheduled for permit year | No activity scheduled for permit year |

3.1 Publically Accessible Stormwater Website

Polk County will maintain a website focused on providing practical information to the public about stormwater related issues. Polk County will use the webpage for uses such as providing electronic copies of stormwater brochures, advertising stormwater related training opportunities for construction operators, and for providing information to homeowners looking to reduce their stormwater impacts. The website will provide links to stormwater related websites including the City of Salem’s Stormwater web site.

**Rationale for BMP:** This BMP was chosen as a method to provide information to citizens 24 hours a day.

**Measurable Goal 1:** Provide guidance to homeowners on practical activities that can reduce household stormwater impacts.
- **Completion Date:** Each Permit Year
- **Rationale for Goal:** Achieving this goal will implement this BMP.
- **Responsible Party:** Polk County Community Development and Information Services Directors.

**Measurable Goal 2:** Maintain a list of known stormwater training opportunities for construction operators.
- **Completion Date:** Each Permit Year
- **Rationale for Goal:** Achieving this goal will implement this BMP.
- **Responsible Party:** Polk County Community Development and Information Services Directors.

**Measurable Goal 3:** Provide information about how to report illicit discharge complaints.
- **Completion Date:** Each Permit Year
- **Rationale for Goal:** Achieving this goal will implement this BMP.
- **Responsible Party:** Polk County Community Development and Information Services Directors.

**Measurable Goal 4:** Provide draft SWMP documents for public comment.
Completion Date: Each Permit Year
Rationale for Goal: Achieving this goal will implement this BMP.
Responsible Party: Polk County Community Development and Information Services Directors.

3.2 Promote and Improve Polk County’s Adopt-A-Road Program

Polk County currently has an adopt-a-road program that is intended to reduce litter and pollutants along County roads. Polk County will continue to hold two cleanup days per year. To encourage additional participation, Polk County will also publish one advertisement annually to increase awareness about the program.

Rationale for BMP: Within the County, stormwater primarily flows down roadside ditches. Reducing the amount of litter and other pollutants along roadsides and ditches would reduce the amount of litter and pollution the ends up within MS4 waterways.

Measurable Goal 1: Schedule two cleanup days per year where garbage bag collection and supplies will be provided.

Completion Date: Permit Years 2, 3, 4, and 5.
Rationale for Goal: Achieving this goal will implement this BMP.
Responsible Party: Polk County Public Works Director.

Measurable Goal 2: Public one advertisement in the local newspaper each year to promote additional participation.

Completion Date: Each Permit Year.
Rationale for Goal: Achieving this goal will implement this BMP.
Responsible Party: Polk County Community Development Director.
8.0 TRACKING AND ASSESSMENT

Polk County will track and assess the implementation activates, which will be included in each annual report as required by the County’s Phase II MS4 NPDES General Permit. Polk County will document program implementation and progress. The Measurable Goals in this Program reflect the implementation schedule of each of the BMPs, and Polk County will revise the Measurable Goals as appropriate after assessment. The BMPs in the SWMP will be evaluated each year, and changes to the SWMP may be made in order to adapt the program to better achieve the goals of the program.