



PUBLIC WORKS

July 12, 2018

Please find the City of Philomath 2017-2018 TMDL
Annual Report Enclosed

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CITY OF PHILOMATH
Water Quality TMDL Implementation Plan
2017-2018
Cycle 3 Year 2

Introduction

This Water Quality Implementation Plan describes the actions Philomath will undertake to address total maximum daily pollution load allocations in the Marys River, which is the receiving stream of stormwater from the City of Philomath. Philomath has an approved Storm Water Management Program (SWMP) (Appendix A). A NPDES Phase II MS4 Stormwater Discharge Permit was issued to the city May 8, 2007. The current Discharge Permit expired on April 30th, 2012 and Philomath has turned in all relevant applications and documentation on time for renewal. The City has also met with Benjamin Benninghoff of DEQ in 2012 regarding the renewal of the permit and confirmed that DEQ has received the proper renewal documents. Philomath has followed Mr. Benninghoff's recommendations made during our meeting and have continued to follow the BMP's set forth in the previous permit.

This plan has duplications of the City's S.W.M.P. and is not completely limited to T.M.D. L. issues. Several items in this plan are not addressed in The City's S.W.M.P. This Plan is compatible with relevant State land use planning goals as identified in the City's 2003 Comprehensive Plan. Specific Comprehensive Plan Policies that further this Plan's objectives are identified under Goal 5, policies # 1,4&5.

Current Condition of Marys River

The overall goal of the W.Q.I.P. and the City's S.W.M.P. is to reduce or eliminate sources of pollution entering Marys River via stormwater runoff from the City of Philomath. Marys River exceeds water quality standards for Temperature, Mercury, Dissolved Oxygen, Iron Manganese, and fecal coliform bacteria. Although fecal coliform bacteria has been de-listed, the City of Philomath will continue to address this issue. The primary cause of elevated temperatures is solar radiation due to loss of mature riparian vegetation. Increased populations of fecal coliform bacteria are usually the result of failing septic systems or discharge of pet waste into streams.

Status of Philomath

Philomath has very little jurisdiction over Marys River Frontage (approximately one half mile) all of which is city owned or designated as parkland, and is protected from development. This parkland is only one side of the Marys River as the river runs by, not through, the City of Philomath in this area. The City owns and maintains the park, but it is an Oregon State Lands listed Wetland. The city owned and parkland river frontage vegetation is either undisturbed or has been restored. The City's development code requires a fifty-foot riparian set back area from Newton Creek, the only small tributary within the City's jurisdiction. Philomath is served with sanitary sewer within its jurisdictional boundaries and has no combined sanitary/storm drains. Treated sewage effluent is discharged only during winter months. Recent upgrades to the sewer lagoon system enables the City to land apply some of its treated wastewater to farm fields reducing discharges to the Marys River. We are currently working with Cascade Earth Sciences to update our Water Reuse Plan to add approximately 120 acres of farm field to further reduce discharges to the Marys River. Sewer overflows occur rarely and only during extreme winter flooding conditions. Philomath sewage treatment facility discharges are permitted under N.P.D.E.S. permit #102060. Philomath ordinances require picking up and disposing of pet excrement and pens or shelters to be kept clean and sanitary.

Conclusions

Upon review of typical causes of high stream temperatures and increased populations of fecal coliform bacteria in the Marys River compared to current city conditions, policies and regulation addressing these issues, the City believes that with only approximately one-half mile of river frontage, two stormwater outfalls to the Marys River and Newton Creek which is a small (1.5 mile long) tributary that runs through mostly undeveloped or park land, that we are not a significant contributor of T.M.D.L. pollution in the Marys River. DEQ and the City of Philomath, in partnership, will make ongoing evaluations to determine the extent of Philomath's contribution of T.M.D.L. pollutants and which actions may be necessary to address any contributions of pollutants that may exist.

Actions

The City remains committed to reduce or eliminate pollutant loads in Marys River and Newton Creek and will implement the following actions. The importance of riparian vegetation, stream flow volumes, wetland habitat and erosion prevention and their relationship to river temperatures as well as the importance of properly functioning septic systems, and appropriate agricultural practices to reduce or eliminate

bacteria will be included as a portion of the education and outreach portion of the City's S.W.M.P. There are 16 known septic systems in use within the city limits. Septic systems within the UGB, but outside the city limits are under Benton County's S.W.M.P. and/or T.M.D.L. plan. Philomath relies on the Benton County Environmental Health Division for assistance with septic systems by implementing actions taken by Benton County. The City's existing ordinances regarding riparian setbacks and sanitary conditions for pets will be rigorously enforced. Pet waste stations have been installed in all city parks. The City will continue providing a weeklong "Spring Cleanup" program with dumpsters that will be available in a central location for residents to bring yard debris, scrap wood and metal, electronics and cardboard to be recycled and/or disposed of.

Monitoring, evaluation, reporting and adaptive management.

Philomath will conduct monitoring to track its efforts to protect and improve water quality in Marys River. An effectiveness monitoring program will indicate whether activities performed in accordance with this plan are effective in achieving plan goals. Monitoring activities conducted by Marys River Watershed Council and information collected at Philomath's Water Treatment Plant should be adequate to provide effective baseline water quality data. The City of Philomath has been monitoring at least 10 sites monthly for temperature, Dissolved Oxygen, pH and turbidity for several years. While grab samples have been the method for sampling, in the future Philomath would like to deploy some composite type sampling devices and/or temperature loggers. As most locations that are sampled during the year are either stagnant or dry nearly half the time, the cost for monitoring equipment seems costly for what little data may be retrieved and useful. Monthly grab sampling may provide some useful data, but it also allows a monthly check of the outfall location that is being sampled. Marys River Watershed Council data may be suitable to provide for future monitoring needs. Philomath will also track permits issued, specifically those that require riparian setbacks, and Philomath Ordinance Enforcement in regards to pets and pet enclosure activities. This information will be evaluated to determine the impact on Stormwater pollution. Progress will be noted in the annual report presented to the DEQ. This plan will also be evaluated on a more extensive basis every five years to determine if the plan adequately addresses the City's water quality concerns. Depending on evaluation results, this plan and/or the City's S.W.M. P. may be altered to improve water quality in Marys River.

Funding

The City will use funding from its storm water fee. This fee is a flat rate fee that is accessed to home owners and a total square footage of non-pervious surface for commercial properties.

Respectfully submitted,

**Kevin Fear
Public Works Director
City of Philomath**

Source Cause of Pollutant	Strategy What is being done to reduce pollutant from this source?	How Specifically, how will this be done?	Measure How will successful implementation be demonstrated?	Benchmark What intermediate goals will be achieved, and by when, to know progress is being made?	Timeline When will strategy begin or be completed?	Strategy Status	Pollutant					Reporting Comments
							Nutrients	Bacteria	Dissolved oxygen	Mercury	Temperature	
Development, Redevelopment, and Watershed Management	Use enforcement and other measures to maintain stream vegetation.	Create city ordinances that can benefit stream health	Track ordinances	Enables enforcement actions for complying	Review As-needed		X	X	X	X	X	Continued to enforce No enforcement actions this reporting period
		Wetland Protection Ordinance	Track and document violations and enforcement of PMC 18.55.020(A)	Enables enforcement actions for complying	In place PMC 18.55.020(A)		X	X	X	X	X	Continued to enforce No enforcement actions this reporting period
		Tree Protection Ordinance (Riparian setback)	Track and document violations and enforcement of PMC 18.55.020(B)	Enables enforcement actions for complying	In place PMC 18.55.020(B)		X	X	X	X	X	Continued to enforce No enforcement actions this reporting period
		Wetland, riparian, native vegetation area protection	Track and document violations and enforcement of PMC 18.55.050	Enables enforcement actions for complying	In place PMC 18.55.050		X	X	X	X	X	Continued to enforce No enforcement actions this reporting period
		Inspect city controlled riparian areas regularly	Document violations and issues	Occurrence of ordinance violations continues to decrease	Monthly		X	X	X	X	X	Inspected No violations this reporting period
		Inspect city controlled riparian areas after each windstorm.	Document issues		In place		X	X	X	X	X	Inspected Nothing to note this year
Development, Redevelopment, and Watershed Management	Increase shade along city streams	Work independently or with schools and other groups to plant and maintain trees along streams in Philomath	Track number of trees planted and monitor survival rate	Replacing dead and dying trees before the need to remove.	No less than annually, but also ties into inspection of riparian areas and other tree inspection work.		X	X	X	X	X	Used Arbor Day celebration to give away 150 seedlings to 3 rd grade children, helped them plant in pots to take home and educated them on importance of trees to stormwater and air. Also set up information booth at local hardware store and gave away about 25 seedlings to shoppers and educating them on the same. 2016-17 and 2017-18.

Source Cause of Pollutant	Strategy What is being done to reduce pollutant from this source?	How Specifically, how will this be done?	Measure How will successful implementation be demonstrated?	Benchmark What intermediate goals will be achieved, and by when, to know progress is being made?	Timeline When will strategy begin or be completed?	Strategy Status	Pollutant					Reporting Comments
							Nutrients	Bacteria	Dissolved oxygen	Mercury	Temperature	
												Planted 3 park trees, 3 trees along streams, 4 trees along streets and removed 6 dead or dying trees.2016-17. Planted 3 park trees, 7 street trees and removed 4 dead or dying trees. 2017-18
Development, Redevelopment, and Watershed Management	Assess stream health and canopy cover to focus on restoration efforts	Use city arborist and outside groups to assess streams yearly	Restoration projects implemented	Document locations that are identified as restoration candidates and develop timeline for implementation	Ongoing		X	X	X	X	X	Identified one restoration project this year in the City Park and have restored the affected section.-2016-17 No restoration projects this year-2017-18

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							Nutrients	Bacteria	Dissolved oxygen	Mercury	Temperature	
Public Works Maintenance Practices	Update Policies	Review existing operation and maintenance practices regularly	Document current procedures	Ensure BMP's and actions are current	As needed		X	X	X	X	X	Policies reviewed and updated 2 reporting periods ago.
		Update O & M Manual as needed	Document modifications to manual.	Keeps manual up-to-date	As needed		X	X	X	X	X	Updated manual-Clarification, improved inspection sheets and reviewed procedures.
	Catchbasin Inspection/cleaning Policy	Creating and updating catchbasin inspection and cleaning policy	Document procedures and modifications to maximize efficiency and water quality	Monitor amount of debris found in catchbasins during cleaning.	Catchbasins are inspected yearly. Catchbasins that have debris filling more than 50% of their sumps or have 6" or more over all sediment will be cleaned.		X	X	X	X	X	Inspected all Catchbasins and Storm Manholes- On going-Done 2016-17 & 2017-18
Development and Redevelopment	Catchbasin Cleaning	Clean and inspect catchbasins	Track sediment depths in catchbasins	Clean catchbasins on a regular basis; gather data on where most sediment is being collected to better determine and track cause.	Catchbasins that have debris filling more than 50% of their sumps or have 6" or more over all sediment will be cleaned.		X	X	X	X	X	Catchbasins that are identified as needing cleaning are scheduled to be cleaned the end of summer.-On going-Done 2017-18
	Stormline	Clean and inspect stormlines	TV inspect stormlines and track debris build up in lines	Identify damaged pipe and flow problems	Stormline cleaning has begun TV inspections upon acquiring camera equipment by 2017		X	X	X	X	X	Stormline cleaning is scheduled for end of summer 2018
Street Debris	Remove debris from streets	Sweep all paved city streets per city policy	Following Street Sweeping Policy	Track time spent sweeping	As Needed		X	X	X	X	X	Swept streets per schedule
Public Operations and Maintenance Practices	Train staff in infrastructure and housekeeping procedures	During monthly staff meetings time for stormwater training issues will be allocated. Use of various training methods will be used.	Track attendance on sign in sheet	Field inspections of employees' performance of using BMP's when required.	Started in 2010; Monthly at staff and safety meeting, first Thursday of the month.		X	X	X	X	X	Continued monthly training.

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							Nutrients	Bacteria	Dissolved oxygen	Mercury	Temperature	
Spills and Illicit Discharges	Establish enforcement authority for illicit discharges	Enforce IDDE ordinance PMC 13.40.150 to 13.40.330	Track and document illicit violations and enforcement actions	Continue to enable enforcement actions related to IDDE	Passed in 2009; ongoing		X	X	X	X	X	Reviewed Ordinance 2 reporting periods ago.
	Develop Plan to detect illicit discharges	Develop procedures to address non-stormwater discharges	Document procedures	Provide a consistent means of investigating IDDE's	Completed April 2011 Revised Oct 2014		X	X	X	X	X	Reviewed with no changes.
		Develop investigative sampling and monitoring plan	Document plan	Provide a consistent means of investigating IDDE's	Contained in the overall IDDE plan		X	X	X	X	X	No action this reporting period.
		Develop worksheets for inspections	Document worksheets	Provide a consistent means of inspections of storm system outfalls.	Completed April 2011		X	X	X	X	X	Reviewed worksheets 2 reporting periods ago.
Spills and Illicit Discharges	Train employees in illicit discharge investigation and spill response.	Provide training to staff that will respond to spills and investigations. Training will occur monthly at the regular staff meetings as a part of the NPDES training whenever possible.	Conducting training on NPDES and TMDL a minimum of 9 times a year.	To ensure employees are following bmp's on stormwater issue and are comfortable with responses and investigations.	Nine times a year		X	X	X	X	X	Continued monthly training and reviewed spill responses and critiqued actions taken on those responses from the past year. 9 training sessions were conducted this period.

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Spills and Illicit Discharges	Conduct illicit discharge investigations	update stormwater outfall map as needed	outfall maps are kept current	Inventory all outfalls and their characteristics	As needed		X	X	X	X	X	Outfall maps are current
	Conduct illicit discharge investigations	Respond and investigate reports of illicit discharges	Document location, substance and all pertinent information on investigation form	Track and document reports of illicit discharges	As-needed		X	X	X	X	X	No Illicit discharges during this reporting period
	Clean-up illegal dumps	Identify illegal dumps; respond to reports of illegal dumps.	Track number of calls or contacts along with number of citations issued and resolution	Reduce number of instances of illegal dumping	As-needed		X	X	X	X	X	Report of 1 illegal dump. See attached response forms
	Respond to Spills	Spill responses by Public Works or Fire Department. (Fire calls PW for assistance)	Track location of spills with field response worksheet	To contain spills safely and rapidly.	As needed		X	X	X	X	X	Responded to 3 spills. See attached response forms
	Maintain up to date Stormwater conveyance systems maps	Update maps as needed	Maps are up to date	Staff have access	As needed		X	X	X	X	X	Updating in GIS and working on quick ID samples to evaluate usefulness before full implementation.
	Establish authority to require Sewer Hookup	Enforce Sewer Ordinance PMC 13.20.060	Track and document violations and enforcement actions	Continue to enable enforcement actions for compliance	Ongoing		X	X				No violations this reporting period
Illegal Dumping	Provide opportunity for citizens to dispose of junk at no cost.	Offer free dumpsters for citizens to clean up properties and dispose of garbage and junk.	Document disposal events	Team with local waste removal company and provide local location for dumping.	Yearly		X	X	X	X	X	Provided 6 days of free dumping to citizens and surrounding area. Very strong turnout
Pet and Animal waste	Establish Animal Sanitation program	Enforce Animal Sanitation ordinance 6.10.080, 6.10.050 (B), and 13.40.170 and any other pertinent ordinance, and facilitate animal sanitation practices	Track and document violations and enforcement actions	Continue to enable enforcement actions for compliance	Ongoing		X	X				No violations this reporting period
			Track number of bags or cost of maintaining pet waste stations	Pet stations supplied	Ongoing		X	X				Used approx. 9,500 doggy waste bags this reporting period

	Establish "No Feeding Wildlife" ordinance	Enforce Wildlife ordinance PMC 6.11.030 to 6.11.060	Track violations and enforcement actions	Enables enforcement actions for complying	As needed		X	X		X		No violations this reporting period
							Pollutant					
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Construction Runoff	Implement Construction Site Sediment Control and Post Construction Runoff Policy	Develop an IGA with Benton County to implement the policy	Track violations and enforcement actions	IGA between Benton County and Philomath completed	Ongoing		X	X	X	X	X	Continue to partner with Benton County on inspections through IGA
All	Use Stormwater Fee to support stormwater program	Budget for stormwater system maintenance and repair	Track and document stormwater program costs and budget	Continue to fund stormwater program	Implemented in 1998. Increased fee in 2016.		X	X	X	X	X	Ongoing
All	Provide mechanism to report stormwater, illicit discharge and erosion issues	Provide email link on City Website for reporting stormwater issues and inform community members that reporting can be done by email from city website	Track and document reports	Staff address reports [in a timely manner] What is the protocol for responding to complaints/ reports received via email? To respond as soon as complaint is received.	Ongoing		X	X	X	X	X	Ongoing
All	Provide mechanism to maintain Bioswales and Detention ponds	The Public Works Design Standards require a Home Owners Association to fund repair and maintenance issues for swales and ponds. The City inspects yearly for compliance. The Storm Utility Fee funds maintenance on City controlled Swales and Ponds.	Tracking Inspection Sheets	Ensures BioSwales and Detention Ponds are kept in good working order	Annually with Outfall inspections		X	X	X	X		Inspected all outfalls and detention ponds at the beginning of this reporting period. (July/August)-On going. Repaired outlet structure on one detention pond. 2017-18.
All	Develop Low Impact Development Manual	Work with Benton County to Develop a Low Impact Development Manual. Benton County provides services that would cover LID.	Develop Manual	Benton County would adopt ordinance enacting this LID manual and it would be included in the IGA with Philomath	Manual has been completed by Intern from Benton County-It is currently being reviewed.		X	X	X	X	X	Hope to begin this summer with part time hired intern. 2016-17 Intern completed manual, review is occurring at this time.-2017-18

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						Nutrients	Bacteria	Dissolved oxygen	Mercury	Temperature		
All	Website Education	Provide stormwater information on the city website	Provide links to webpages	Post stormwater info on website and ensure links are kept updated.	Ongoing		X	X	X	X		Updated website
	City Council Awareness	Include TMDL and NPDES reports to the City Council	TMDL Plan and NPDES reports will be included in Council packets	City Councilors will receive TMDL and NPDES reports at least annually	Annually		X	X	X	X	X	Council will receive a copy of this report
	Newspaper articles	Team with Benton County to submit press releases to local newspaper and/or to city newsletter to coincide with NPDES releases	Publish articles in the newspaper and newsletter in partnership with Benton County	Articles published	1 to 2x a year		X	X	X	X	X	Published Summer BMP article in City Newsletter.
	Door Hangers	Hang informational door hangers on each resident in Philomath.	Through NPDES report	Ensures each home receives stormwater information	Approx 2 times in 5 year permit cycle		X	X	X	X	X	Not this reporting period
	Public Outreach	Team with Benton County to reach broader area of people through there many events	Host or support local outreach events	Interacting with citizens	Host or contribute to 1 or 2 a year; combined with fire department open house, Arbor Day and school demonstrations.		X	X	X	X	X	Contributed with Philomath Fire and Rescue and had Arbor day Celebration. – On going.
	Tree Planting Program	Through the inspections of the Riparian areas and public owned properties and right-of-ways, planting and replacing trees as needed.	By tree inventories	Provide canopy cover and storm water collection	Inspections are ongoing. After storms, expected projects, when arborist is on customer service every 5 weeks or when complaints are filed.		X	X	X	X	X	Worked on tree inventory including tree type, health, location, approx. age, size, etc- On going- 2016-17 & 2017-18

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							Nutrients	Bacteria	Dissolved oxygen	Mercury	Temperature	
Spills and illicit discharges	All storm drains are marked in the city to raise awareness that catchbasins drain to streams.	Attaching stormwater medallions on catchbasins.	All catchbasins inspected and marked	All catchbasins inspected	Annual		X	X	X	X	X	Summer intern replaced all missing catchbasin medallions that were identified during inspections.2017-18
Construction Site Runoff	Educate developers and builders of construction site BMP's	Provide BMP brochure with each building permit issued	Each developer or builder will receive a BMP brochure with their building permit prior to any ground disturbance	Roadways around construction sites will be cleaner; less track out	Ongoing		X	X	X	X	X	Continue to pass out brochures to builders and partner with Benton County through an IGA. – On going Had one violation that was referred to Benton County-2016-17, No violations in 2017-18.
All	Sample stormwater	Sample stormwater monthly at select locations for DO, pH, Temperature, Turbidity and occasionally for other parameters.	Track results	Possibly to monitor success of BMP's	Monthly		X	X	X	X	X	Continue to sample storm water on a monthly basis.-On going.
All	Replace and expand vegetation	Use inspections to note downed and damaged trees and other vegetation	Work orders; acres treated	Enables inspections and follow-up actions	Ongoing				X		X	Continue to remove noxious weeds and replant native vegetation and trees. -- On going.

Spill/Leak Incident Tracking Sheet

Complainant <u>CONFIDENTIALITY</u> : Every effort will be made to keep the complainants identity confidential within the limits of the existing laws.		
<input type="checkbox"/> by phone	Name: Did not leave name	Phone:
<input type="checkbox"/> by mail or email		Date:
<input checked="" type="checkbox"/> in person	Residence Address:	
<input type="checkbox"/> anonymous	Mailing Address:	
	Incident date: 7/27/2017	Incident Time: Prior to 11:40am

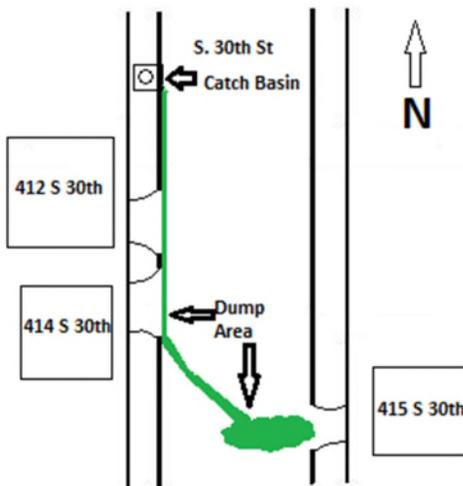
Incident ID:	Precipitation (in.) in past 24-48 hrs: 0
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Responder Information		
Call taken by: Kevin Fear	Call date: 7/27/2017	Call time: 11:40am

Incident Location			
Latitude: 44°32'15.11"N		Longitude: 123°20'27.16"W	
Street address: 415 S. 30 th St			
Closest street address or cross street: Southwood			
Primary Location Description			
<input type="checkbox"/> In-stream flow	<input type="checkbox"/> Along banks	<input checked="" type="checkbox"/> In catch basin	<input checked="" type="checkbox"/> On street
<input type="checkbox"/> Near other water source (storm water pond, wetland, etc)		<input type="checkbox"/> Other (explain below)	
Narrative description of location: Homeowner dumped concrete cleanout into street, which ran across the street and approx. 100' to a catch basin.			

Spill/ Leak Description
Spill/Leak material (if able to identify): Concrete clean up water
Approx. amount of material: 50-75 gallons
Notes on Description: Homeowner dumped concrete cleanup water into street, which ran across the street and approx. 100' to a catch basin. Dump water crossed 2 driveways.

Investigation Notes	
Suspect Violator name: Scott David Fisher	Address: 415 S. 30 th St
City, State Zip Code: Philomath, OR 97370	Phone:
Vehicle Description: N/A	License Plate #: N/A
Initial investigation date: 7/27/2017	Investigator(s): Kevin Fear, Garry Black
Investigation made: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "No", Reason:
Referred to different department/agency:N	Department/Agency:
<input type="checkbox"/> Investigated: No action necessary	
<input checked="" type="checkbox"/> Investigated: Requires action	Description of action(s): Public Works crew dispatched to site to clean roadway and clean out catch basin. Philomath Police department notified and requested to cite.
Hrs between call and investigation: 1.5 hours	Hrs to close incident: 2 hours
Date case closed: September 11, 2017	
Corrective Action Plans: (add additional pages if necessary) Officer Kyle Heese of the Philomath Police department cited Scott David Fisher for Illegal Dumping PMC 9.15.020. Citation number 38689. City request from courts on reimbursement for damages (Time, equipment and material) \$522.66.	



Indicate North
 Indicate property addresses or permanent landmarks
 Identify catch basin location(s) and/or drainage ditches
 Identify waterways affected, if any
 Nearest intersection
 Size, spread and direction of spill/leak
 Placement of corrective materials
 (I.E. absorbent booms or material, bio bags, pads, etc)





Spill/Leak Incident Tracking Sheet

Complainant <u>CONFIDENTIALITY</u> : Every effort will be made to keep the complainants identity confidential within the limits of the existing laws.		
<input checked="" type="checkbox"/> by phone	Name: 911 Dispatch	Phone: 911
<input type="checkbox"/> by mail or email		Date: 11/22/17
<input type="checkbox"/> in person	Residence Address:	
<input type="checkbox"/> anonymous	Mailing Address:	
	Incident date: 11/22/17	Incident Time: 0900

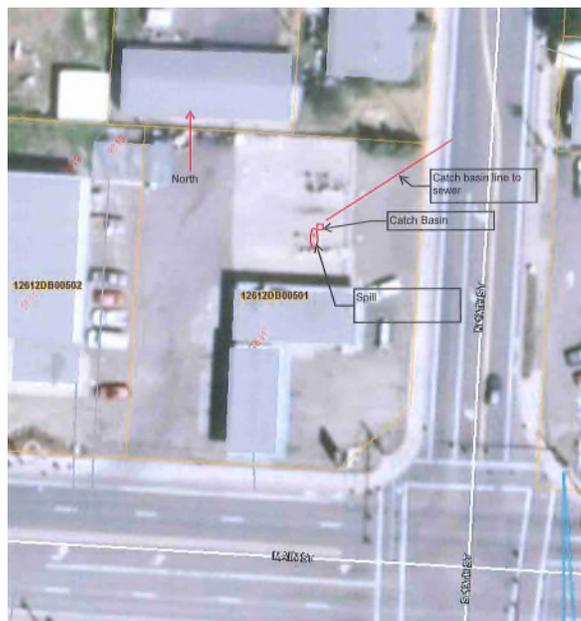
Incident ID:	Precipitation (in.) in past 24-48 hrs:
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Responder Information		
Call taken by: Garry	Call date: 11/22/17	Call time: 0900

Incident Location			
Latitude:		Longitude:	
Street address: 1841 Main St			
Closest street address or cross street: N 19th			
Primary Location Description			
<input type="checkbox"/> In-stream flow	<input type="checkbox"/> Along banks	<input checked="" type="checkbox"/> In catch basin	<input type="checkbox"/> On street
<input type="checkbox"/> Near other water source (storm water pond, wetland, etc)		<input type="checkbox"/> Other (explain below)	
Narrative description of location: Back lot of Towne Pump fuel station into private catch basin			

Spill/ Leak Description
Spill/Leak material (if able to identify): fuel
Approx. amount of material: approx 24 gals
Notes on Description:

Investigation Notes		
Suspect Violator name: Towne Pump	Address: 1841 Main St	
City, State Zip Code: Philomath, OR 97370	Phone:	
Vehicle Description:	License Plate #:	
Initial investigation date: 11/22/17	Investigator(s): Dusty Howell	
Investigation made: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "No", Reason:	
Referred to different department/agency:	Department/Agency:	
<input type="checkbox"/> Investigated: No action necessary		
<input checked="" type="checkbox"/> Investigated: Requires action	Description of action(s): Aided Philomath Fire Dept and NWFF in identifying possible dispersion area. Set up barricades for traffic control and put out absorbent booms to help contain dispersion area.	
Hrs between call and investigation: 3 minutes	Hrs to close incident: 2.5	Date case closed: 11/22/17 1130 hrs
<p>Corrective Action Plans: (add additional pages if necessary)j City operator put plug in outfall of catch basin to help stop fuel from going into system. Crew was able to determine fluid from catch basin went into sanitary sewer system.</p> <p>Business owner sucked out catch basin liquid and placed spoils in barrels to be hauled off. Spoke with Carson Oil rep and they will have a vac company come and clean the debris out catch basin at a later time.</p> <p>Follow up: Received call from Carson Oil rep. Catch basin was cleaned out on 11.24/17</p>		



Spill/Leak Incident Tracking Sheet

Complainant CONFIDENTIALITY: Every effort will be made to keep the complainants identity confidential within the limits of the existing laws.		
<input type="checkbox"/> by phone	Name:	Phone:
<input type="checkbox"/> by mail or email		Date:
<input checked="" type="checkbox"/> in person	Residence Address: Citizens stopped at city hall to report-names were	
<input type="checkbox"/> anonymous	Mailing Address: not taken.	
	Incident date: 4/26/18	Incident Time: ~ 11:35am

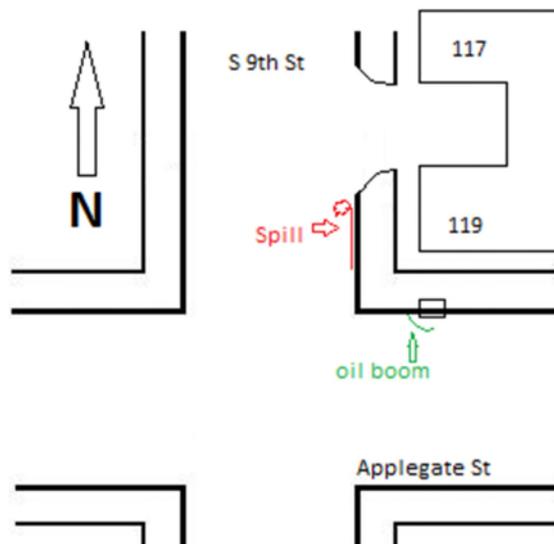
Incident ID:	Precipitation (in.) in past 24-48 hrs: 0
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Responder Information		
Call taken by: Mike Vencill	Call date: 4/26/18	Call time: 11:40am

Incident Location	
Latitude: 44° 32' 21.61" N	Longitude: 123° 22' 25.85" W
Street address: 119 S. 9 th St	
Closest street address or cross street: Applegate St	
Primary Location Description	
<input type="checkbox"/> In-stream flow	<input type="checkbox"/> Along banks
<input type="checkbox"/> In catch basin	<input checked="" type="checkbox"/> On street
<input type="checkbox"/> Near other water source (storm water pond, wetland, etc)	<input type="checkbox"/> Other (explain below)
Narrative description of location: In street and gutter pan.	

Spill/ Leak Description
Spill/Leak material (if able to identify): Motor Oil
Approx. amount of material: <2 quarts
Notes on Description: Approximately 2 quarts of motor oil spilled from a container, contained to just the street and gutter pan. Approximately 20' long and 1" wide. Spill site, splash pattern 18-24" diameter.

Investigation Notes		
Suspect Violator name: None found	Address: N/A	
City, State Zip Code:	Phone:	
Vehicle Description:N/A	License Plate #:	
Initial investigation date: 4/26/18	Investigator(s): Garry Black, Mike Vencill	
Investigation made: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "No", Reason: No suspect or witnesses found.	
Referred to different department/agency:	Department/Agency:	
<input checked="" type="checkbox"/> Investigated: No action necessary		
<input type="checkbox"/> Investigated: Requires action	Description of action(s):	
Hrs between call and investigation: 5-10 minutes	Hrs to close incident: 1hr	Date case closed: 4/26/18
Corrective Action Plans: (add additional pages if necessary) No plans other than pre-established guidelines.		



Spill/Leak Incident Tracking Sheet

Complainant <u>CONFIDENTIALITY</u> : Every effort will be made to keep the complainants identity confidential within the limits of the existing laws.		
<input checked="" type="checkbox"/> by phone	Name: James Winge	Phone:
<input type="checkbox"/> by mail or email		Date: 6/5/18
<input type="checkbox"/> in person	Residence Address:	
<input type="checkbox"/> anonymous	Mailing Address:	
	Incident date:	Incident Time:

Incident ID:	Precipitation (in.) in past 24-48 hrs: None
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Responder Information		
Call taken by: Garry Black	Call date: 6/5/18	Call time: 1321

Incident Location			
Latitude:		Longitude:	
Street address: S 9 th Street			
Closest street address or cross street: Main Street-Applegate Street			
Primary Location Description			
<input type="checkbox"/> In-stream flow	<input type="checkbox"/> Along banks	<input checked="" type="checkbox"/> In catch basin	<input checked="" type="checkbox"/> On street
<input type="checkbox"/> Near other water source (storm water pond, wetland, etc)		<input type="checkbox"/> Other (explain below)	
Narrative description of location: On S 9 th on the West side of the Road along the gutter pan			

Spill/ Leak Description
Spill/Leak material (if able to identify): Latex Paint
Approx. amount of material: less than 1 pint
Notes on Description: Red latex paint used for painting of building

Investigation Notes		
Suspect Violator name: Robert Howard Fisher	Address:	
City, State Zip Code:	Phone:	
Vehicle Description:	License Plate #:	
Initial investigation date: 6/5/18	Investigator(s): Garry Black, Spencer Kirks, Officer Noah Lockner	
Investigation made: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "No", Reason:	
Referred to different department/agency:	Department/Agency:	
<input type="checkbox"/> Investigated: No action necessary		
<input checked="" type="checkbox"/> Investigated: Requires action	Description of action(s): Blocked off catch basin, applied absorbent, vac out catch basin downstream and one located at Beggs Tire shop. Swept up absorbent.	
Hrs between call and investigation: 5 minutes	Hrs to close incident: 2	Date case closed: 6/5/18
Corrective Action Plans: (add additional pages if necessary) Citation issued by Philomath Police Department for illegal dumping.		

