



January 31, 2023

Nancy Gramlich
Willamette Basin Coordinator
DEQ Salem Office, Western Region
4026 Fairview Industrial Drive SE
Salem, OR 97302

**Subject: City of Gervais
Molalla-Pudding Basin TMDL Plan
2022 Annual Report**

This letter report is provided in accordance with the City of Gervais' TMDL Implementation Plan to report on the City's TMDL related activities for 2022. The report is based upon the updated City TMDL implementation plan which was completed in 2021 which covers bacteria, temperature, mercury, pesticides and iron. It is also based upon the recently approved (January 30, 2023) implementation plan specifically for the mercury TMDL. The items listed below cover the matrix for both plans. Management strategies, required actions and the activity monitoring results are identified below:

1. Management Strategies for Reduction of All Pollutants of Concern

Strategy & Action

Description of 2022 Activities and Results Monitoring

Require stormwater detention and water quality measures with development

Action – Require stormwater detention with new development in accordance with the development code.

The only new development constructed within the City during the 2022 reporting period was three houses on Alder St. These were on existing platted lots so detention and water quality measures were not required per code. A large residential development (apartments) located in the northwest corner of town is in the planning and design phase. Storm water detention and water quality facilities are being required with this project.

City Code requirement to protect riparian and wetland areas (17.96.030)

Action – Erosion control measure to be implemented with City construction projects.

There was erosion control on the three lots on Alder St. Photograph is attached. The project was not large enough to require a 1200-C permit.

On the City street project, erosion control was required per section 02270 of the specifications. City staff observed that the erosion control measures were taken. The project was not large enough to require a 1200-C permit.

Identification of projects that support implementation efforts

The project documents were available to be seen at City Hall, and the project was advertised in the DJC and a local paper. Information on the project was also placed on the City Facebook site. Copies of the Facebook posts are provided.

Action – Provide notice of project documents

Stormwater Master Plan with water quality components

This task was completed in 2019, so no further steps were required. The Master Plan is viewable at: <http://www.gervaisoregon.org>

Action – Budget for updating the storm water master plan.

Confirm funding strategy is in place for progressive plan implementation

Included in the Stormwater Plan was a rate increase to \$6.50/month per EDU to fund system maintenance and capital projects. This rate increase was adopted by the City on November 27, 2019 and went into effect on January 1, 2020. No further steps were done in 2022. See Council meeting minutes and the stormwater budget at the City's website: <http://www.gervaisoregon.org>

Action – Review funding program as needed.

Solicit public input on TMDL implementation plan.

The City is open to receive public input on storm drainage issues during City Council meetings during the standard public input portion of the meeting. The current TMDL Plan is viewable at the City's website: <http://www.gervaisoregon.org> The mercury TMDL implementation plan was approved on January 30, 2023 (yesterday). It will be placed on the City web site soon.

Action – Provide TMDL Plan information on city website.

Ongoing assessment of management strategies.

The 5-Year review and update for bacteria, temperature, mercury, pesticides and iron was completed in 2021. The next update is planned to be submitted on January 31, 2026. The mercury implementation plan was developed and approved by the DEQ on January 30, 2023 (yesterday).

Action – review plan annually.

City Council meeting overview and acknowledgement of all TMDL plans and annual and 5 year reports.

Action – Council acknowledgement.

The original TMDL implementation plan was discussed with City Council. The five year update was not discussed with the City Council in part due to the new process of reporting through the periodic on-line questionnaires. The plan is available on the City website: <http://www.gervaisoregon.org>

The mercury implementation plan was developed and approved by the DEQ on January 30, 2023 (yesterday). The plan will be presented to the City Council at a city council meeting.

Implement Storm Water Master Plan

Action – Purchase a vacuum trailer.

The purchase of a vacuum trailer not yet occurred, but is budgeted for.

2. Management Strategies for Reduction of Mercury, Bacteria, Iron and Pesticides

Strategy & Action

Description of 2022 Activities and Results Monitoring

Require erosion control for construction sites

There were two construction projects in 2022, and neither were large enough to require a 1200-C permit.

Action – require DEQ 1200-C erosion control permit for more than 1 acre of soil disturbance; City enforced code requirements for erosion control for smaller projects.

There was erosion control on the three lots on Alder St. Photograph are attached.

On the City street project, erosion control was required per section 02270 of the specifications. City staff observed that the erosion control measures were taken.

Actively maintain Sam Brown Creek

Standard maintenance was done including mowing, weed removal and debris removal.

Action – Maintain vegetation along drainageway, remove debris as needed.

Require erosion control for City Construction projects

Action – Educate City staff about erosion control.

When the Public Works Director (PWD) retired, informal discussions were conducted with the new PWD concerning erosion control, documentation and reporting for erosion control.

Receive and respond to complaints regarding water quality problems (erosion; illicit discharge)

Action – Enforce nuisance control ordinance; coordinate complaint with code enforcement.

No complaints were received in 2022.

Hold annual public cleanup day; continue ongoing cleanup by Public Works

Action – Plan and publicize cleanup day.

Public cleanup day was held on April 30, 2022 as posted on the City's website. The flyer for the event is attached.

Maintenance of stormwater collection and treatment systems.

Action – clean out catch basins; jet pipes and remove debris as needed.

Standard maintenance was performed this year including cleaning of 20 catch basins. Map of locations is attached.

Maintain maps of City stormwater and sanitary sewer systems.

Action – Update existing maps periodically.

No updates were done in 2022. Current maps are viewable on the City website at: <https://www.gervaisoregon.org>.

Identify and eliminate wastewater treatment plant illicit discharges.

Action – Treatment plan effluent monitoring.

Effluent at the wastewater treatment plant is monitored daily, and monthly reports are provided to the DEQ. One illicit SSO discharge occurred in 2022 on August 23rd and was reported. Lye was applied to the site. The DEQ report is attached.

Minimize inflow and infiltration of stormwater to wastewater system

Action – Inspect sewer system for I/I and cross connections; repair as required.

The City continues to monitor for inflow and infiltration to the wastewater system. An annual Infiltration/Inflow Report will be sent to the DEQ.

The reports are posted and are viewable on the City website at: <https://www.gervaisoregon.org>.

Post annual reports, five year reports and implementation plan on the city website.

Action – Posting reports on the web site.

The most recent five year report is posted to the web site. The mercury TMDL implementation plan will be posted to the web site now that the plan was approved by the DEQ on January 30, 2023.

Regular sweeping of city streets.

Action – Bi-monthly street sweeping.

Street sweeping was performed every other month in the drier months, and every month starting October.

Research escalating enforcement policies for illegal discharges.

Action – Obtain three samples of codes from other communities.

This goal was just added to the plan, so work was not done on it in 2022.

Research LID standards and municipal codes.

This goal was just added to the plan, so work was not done on it in 2022.

Action – Obtain three samples of design standards and codes from other communities.

Public education.

This goal was just added to the plan, so work was not done on it in 2022.

Action – provide a lobby pamphlet, send out an annual flyer in the water bill, and place educational material on the city web site.

3. Management Strategies for Reduction of Temperature

Enhance riparian vegetation along Sam Brown Creek.

Two trees were planted in 2022.

Action – Install a minimum of four trees annually.

Maintain status as a Tree City USA.

The City has maintained its status as a Tree City USA. For the Arbor Day for Tree City the City spent \$2.62 per capita. Spreadsheet of costs is attached.

Action – maintain yearly minimum tree related expenditures of \$2 per capita.

4. Management Strategies for Reduction of Bacteria

Enforce ban on pets in City parks (Ord. 13.001).

This continues to be the City's policy, with signage at all parks indicating this rule. Photographs are attached.

Action – Incorporate pet ban signage in new park.



Should you have any questions or comments regarding this report, please give either Susie Marston or myself a call.

Sincerely,
Tetra Tech, Inc.

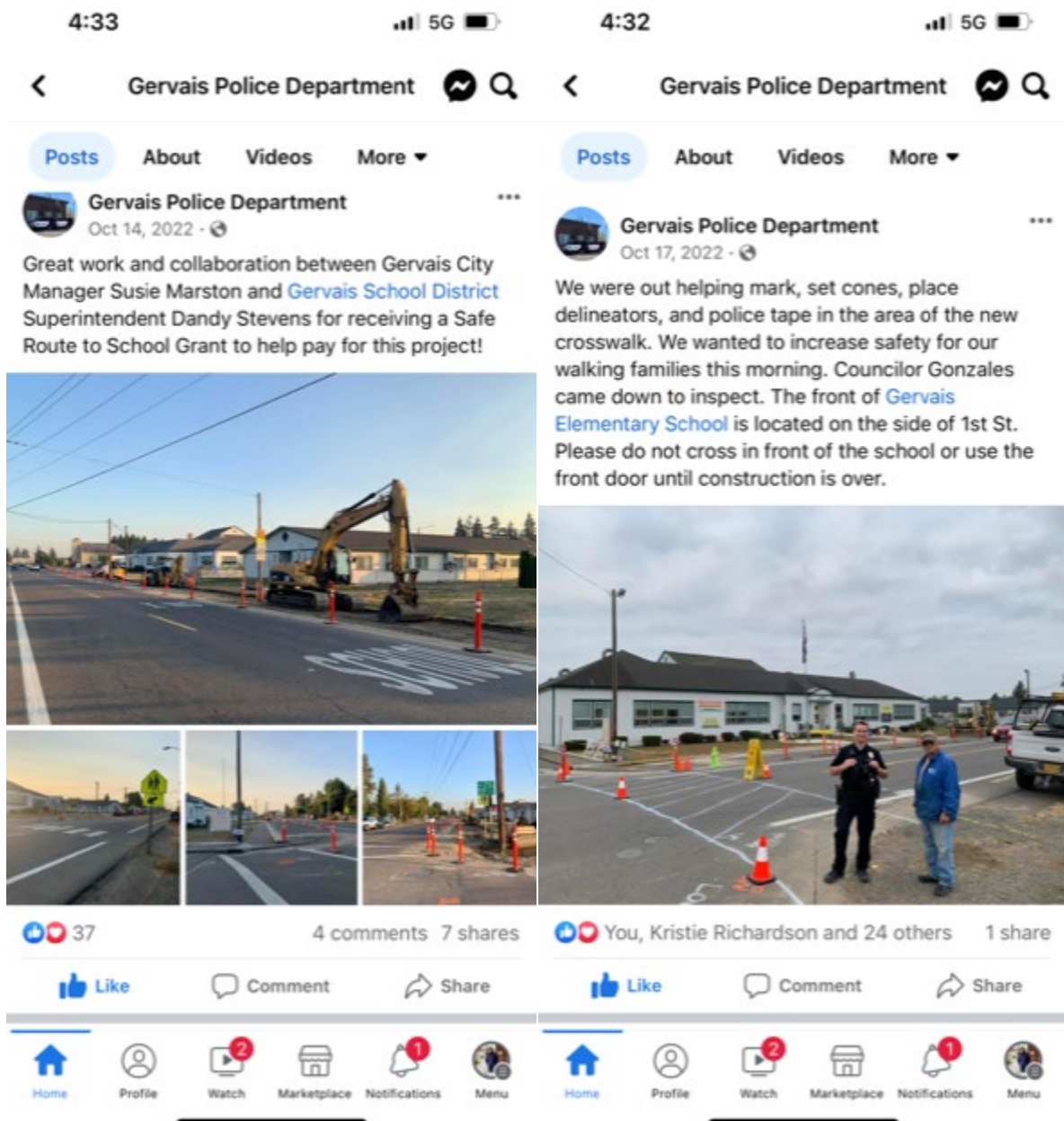
A handwritten signature in black ink, appearing to read 'Gordon A. Munro', written in a cursive style.

Gordon Munro, P.E.

c: Susie Marston, City of Gervais
Kyle Jentzsch, City of Gervais
Gordon Munro, Tetra Tech Inc.



Erosion control measure on the alder St. three lot development.



City Facebook posting for the public work street improvement project.



Celebrating Arbor Day

CITY OF GERVAIS ANNUAL CLEAN-UP

Douglas Avenue and Fifth Street - Dumpsters

Saturday, APRIL 30 , 2022

8:00 AM – 4:00 PM

**YARD DEBRIS, NON-TREATED LUMBER, METAL,
APPLIANCES, FURNITURE, ELECTRONIC TRANSFER ITEMS ACCEPTED**

TIRES – First 3 free- \$2.00 per tire thereafter

NO HOUSEHOLD GARBAGE, NO Toxic Waste

NO Batteries, Oil, etc.

**Open only to Gervais residents with proof of 97026 zip code
(Valid ID Required)**

VOLUNTEERS NEEDED AND APPRECIATED THROUGHOUT THE DAY

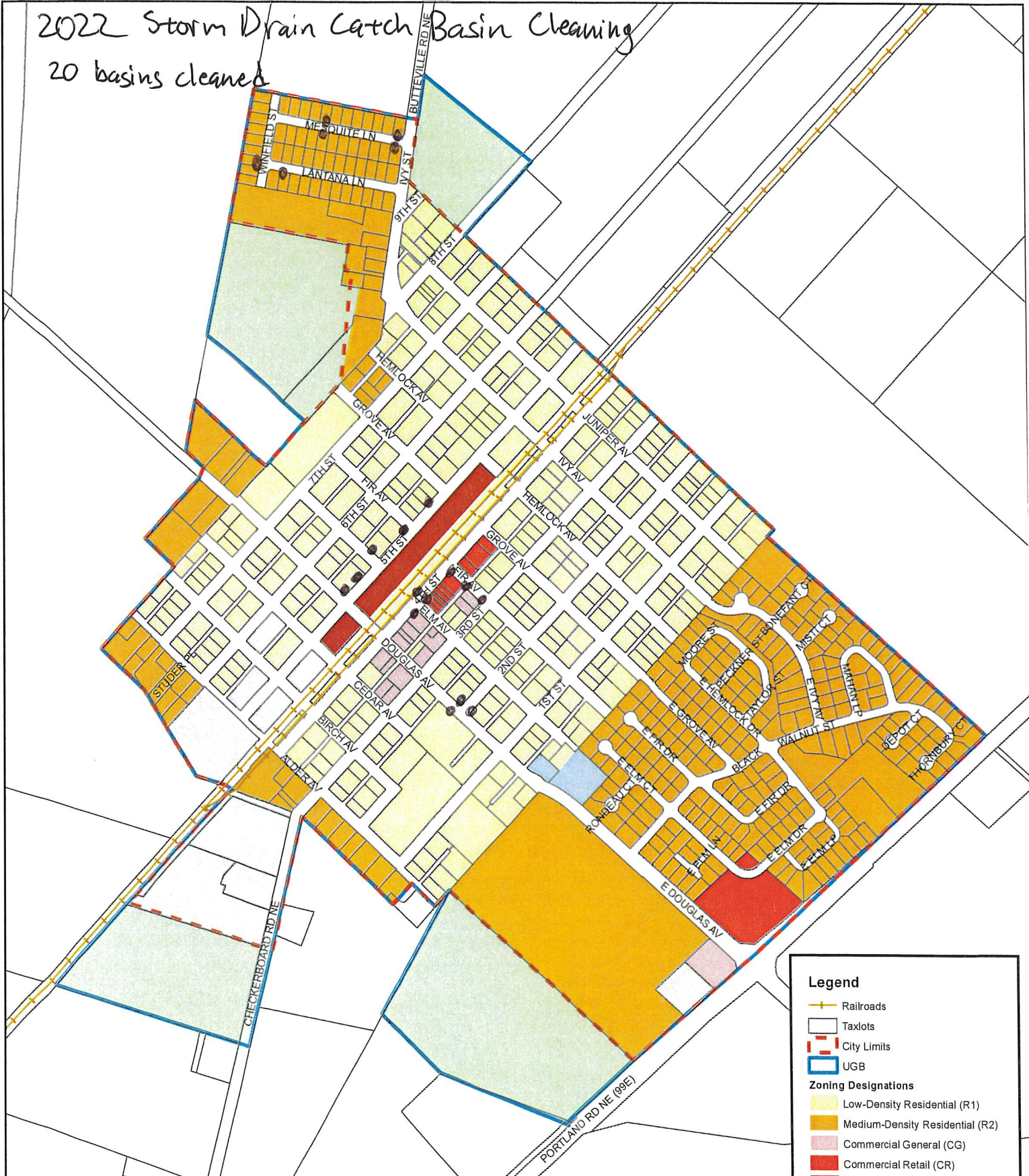
***If you'd like to volunteer please call 503-792-4900 or sign up at the front desk at City Hall, – Thank you
We need help at dumpster sites and street litter patrol volunteers.***

KEEPING GERVAIS FAMILY FRIENDLY, HEALTHY, AND LIVEABLE

Make it a family activity by picking up street litter in front of your home every Wednesday prior to garbage pick-up day.

City of Gervais Zoning Map, 2015

2022 Storm Drain Catch Basin Cleaning
20 basins cleaned



Legend

- Railroads
- Taxlots
- City Limits
- UGB
- Zoning Designations**
 - Low-Density Residential (R1)
 - Medium-Density Residential (R2)
 - Commercial General (CG)
 - Commercial Retail (CR)
 - Comm. Retail/Lt. Industrial (CRIL)
 - Light Industrial (IL)
 - Public Use (PU)
 - Urban Transition Farm (UTF)



600 300 0 600 Feet



r:/city/gervais/gervaiszoning2015.mxd 7/23/18 LH



PC#: 0339
2043 NE ALOCLEK DR
HILLSBORO, OR 97124 8050
503-439-6262

SUNBELT RENTALS, INC.

Paid w/ Credit Card

Job Site:

BECHTOLD, JOSEPH
1047 THORN BURY CT
MULTNOMAH, OR 97026

/ City of Gervais

C#: 971-600-5670 J#: 971-600-5670

RENTAL RETURN



Invoice #... 133987969-0001
Invoice date 12/14/22
Date out.... 12/13/22 2:00 PM
Date in..... 12/14/22 3:06 PM
Job Loc..... BECHTOLB, JOSEPH;1047 THORNBURY
Job No..... 1
P.O. #..... NA
Ordered By.. BECHTOLB, JOSEPH
NET DUE UPON RECEIPT

Customer: OR 1824226
BECHTOLD, JOSEPH
1047 THORN BURY CT
MULTNOMAH, OR 97026

QTY	EQUIPMENT #	Min	Day	Week	4 Week	Amount
1.00	500-600CFM 500G SPOIL W/80-250 1037877 Make: VERMEER Model: VX50500 VACUUM EXC 500 CFM, VERMEER, VX50500, DSL HR OUT: 13071.54 HR IN: 13071.550 Billed from 12/13/22 thru 12/14/22	395.00	395.00	1050.00	3200.00	395.00
Ser #: V5H0731172670						
Rental Sub-total:						395.00
SALES ITEMS:						
Qty	Item number	Unit	Price			
1	ORHERSA	EA	7.900			7.90
	OR 2.00% HEAVY EQUIP. RENTAL TAX					
1	ENVIRONMENTAL	EA	7.700			7.70
	ENVIRONMENTAL/HAZMAT FEE 2133XXX0000					
1	RF	EA				N/C
	RETURNED FULL					
	RENTAL PROTECTION PLAN					59.25

PAYMENT HISTORY

DATE	TYPE	REF #	AUTH #	TRANS	TYPE	AMOUNT	APPLIED
2/13/22	Pay On Return						
2/13/22	VISA	**8742	613150	CHARGED		469.85	469.85

KS

IF THE EQUIPMENT DOES NOT WORK
PROPERLY, NOTIFY THE OFFICE AT ONCE

MULTIPLE SHIFTS OR
OVERTIME RATES MAY APPLY

CUSTOMER IS RESPONSIBLE FOR
REFUELING, DAMAGES AND REPAIRS

- The total charges are an estimate based on the estimated rental period and other information provided by Customer.
- Customer assumes all risks associated with the Equipment during the Rental Period, including injury and damage to persons, property and the Equipment.
- Customer is responsible for and shall only permit properly trained, Authorized Individuals to use the Equipment.
- If the Equipment does not operate properly, is not suitable for Customer's intended use, does not have operating and safety instructions or Customer has any questions regarding use of the Equipment, Customer shall not use the Equipment and shall contact Sunbelt immediately.
- Equipment misuse or using damaged or malfunctioning Equipment may result in serious bodily injury or death and Customer agrees that Customer (i) assumes all risk associated thereunder, and (ii) indemnifies Sunbelt Entities for all claims or damages as a result of misuse or use of damaged or malfunctioning Equipment.
- Customer has received, read, understands and agrees to the estimated charges and all the terms on this page, plus all sections on the reverse side of this Contract ("Sections"), including Release and Indemnification in Section 8 and Environmental Fee in Section 16, which can also be found at www.sunbeltrentals.com/rentalcontract. *Delivery/Pickup Surcharge fee explanation is available at www.sunbeltrentals.com/surcharge.
- Customer must contact Sunbelt to request pickup of Equipment, retain the Pick-Up Number given by Sunbelt and will be responsible for Equipment until actually retrieved by Sunbelt.
- Customer waives its right to a jury trial in any dispute as set forth in Section 19.
- At the election of Sunbelt or Customer, Customer agrees to submit every dispute to arbitration and waives any right to bring a class action as set forth in Section 20.

Continued on the next page...



City Sweepers, LLC

PO BOX 135

McMinnville, OR 97128

Bus. 971-237-6289 Dana

Invoice

Date	Invoice #
2/28/2022	28888

Bill To
City of Gervais PO Box 329 592 4th St. Gervais, OR 97026

► RECEIVED ◀
MAR 04 2022

P.O. No.	Terms
	Due on receipt

Description	Serviced	Amount
Street sweeping-Residential	2/8/2022	675.00
If you like our work, tell your friends. If you don't, tell us.		Total \$675.00
		Balance Due \$675.00

Phone #
971-237-6289

E-mail
dana@citysweepers.net



City Sweepers, LLC

PO BOX 135
McMinnville, OR 97128
Bus. 971-237-6289 Dana

Invoice

Date	Invoice #
4/30/2022	29024

Bill To
City of Gervais PO Box 329 592 4th St. Gervais, OR 97026

P.O. No.	Terms
	Due on receipt

Description	Serviced	Amount
Street sweeping-Residential	4/5/2022	675.00
If you like our work, tell your friends. If you don't, tell us.		Total \$675.00
		Balance Due \$675.00

Phone #
971-237-6289

E-mail
dana@citysweepers.net

STREET - *[Signature]*



City Sweepers, LLC

PO BOX 135
McMinnville, OR 97128
Bus. 971-237-6289 Dana

Invoice

Date	Invoice #
6/30/2022	29850

Bill To
City of Gervais PO Box 329 592 4th St. Gervais, OR 97026

P.O. No.	Terms
	Due on receipt

Description	Serviced	Amount
Street sweeping-Residential	6/7/2022	675.00
If you like our work, tell your friends. If you don't, tell us.		Total \$675.00
		Balance Due \$675.00

Phone #
971-237-6289

E-mail
dana@citysweepers.net

STREETS - *[Signature]*



City Sweepers, LLC

PO BOX 135
McMinnville, OR 97128
Bus. 971-237-6289 Dana

Invoice

Date	Invoice #
8/1/2022	30045

Bill To
City of Gervais PO Box 329 592 4th St. Gervais, OR 97026

P.O. No.	Terms
	Due on receipt

Description	Serviced	Amount
Street sweeping-Residential	8/2/2022	675.00
If you like our work, tell your friends. If you don't, tell us.		Total \$675.00
		Balance Due \$675.00

Phone #
971-237-6289

E-mail
dana@citysweepers.net



City Sweepers, LLC

PO Box 135
McMinnville, OR 97128

STREETS

Invoice

Date	Invoice #
10/1/2022	30344

Bill To
City of Gervais PO Box 329 592 4th St. Gervais, OR 97026

P.O. No.	Terms
	Due on receipt

Description	Serviced	Amount
Street sweeping-Residential	10/4/2022	675.00
If you like our work, tell your friends. If you don't, tell us.		Total \$675.00
		Balance Due \$675.00

Phone #
971-237-6289

E-mail
dana@citysweepers.net



City Sweepers, LLC

PO Box 135

McMinnville, OR 97128

► RECEIVED ◀
DEC 15 2022

Invoice

Date	Invoice #
11/1/2022	30490

Bill To
City of Gervais PO Box 329 592 4th St. Gervais, OR 97026

P.O. No.	Terms
	Due on receipt

Description	Serviced	Amount
Street sweeping-Residential	11/8/2022	1,115.00

If you like our work, tell your friends. If you don't, tell us.

Total \$1,115.00

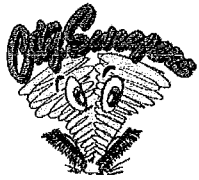
Balance Due \$1,115.00

Phone #

971-237-6289

E-mail

dana@citysweepers.net



City Sweepers, LLC
PO Box 135
McMinnville, OR 97128

RECEIVED
JAN 03 2023

Invoice

Date	Invoice #
12/31/2022	30740

Bill To
City of Gervais PO Box 329 592 4th St. Gervais, OR 97026

P.O. No.	Terms
	Due on receipt

Description	Serviced	Amount
Street sweeping-Residential	12/13/2022	905.00
If you like our work, tell your friends. If you don't, tell us.		Total \$905.00
		Balance Due \$905.00

Phone #
971-237-6289

E-mail
dana@citysweepers.net

Copy MARCO 8-24-22



Oregon Department of Environmental Quality SSO Reporting Form



This information must be submitted within 5 days of becoming aware of the overflow.
Please complete online and print for signature. Be sure to fill out all fields.

FACILITY/CONTACT INFORMATION		
Name of Permittee: City of Gervais		
Contact Name: John Robinson		
Phone:	Email:	County:
503-792-4900	jrobinson@cityofgervais.com	Marion <input type="checkbox"/>
DEQ Permit # (see permit face page): 101665		DEQ File #: 33060
OERS Incident #:	Date Reported to OERS:	
Date Reported To DEQ: 8/23/22	Today's Date: 8/23/22	
Date SSO Started (if known): 8/22/22	Time Started (if known): 3:27 pm	
Date SSO Stopped (if known): 8/22/22	Time Stopped (if known): 3:28 pm	
SSO Location: Manhole <input type="checkbox"/>		
SSO Nearest Address: 1015 Thornbury St		
City: Gervais	Zip Code: 97026	
SSO Latitude (if known):	Longitude (if known):	
Estimate of Quantity Overflowed: 300		(Gallons) Link to estimation method
Did the SSO discharge to surface water? <input type="checkbox"/>		
Name of waterbody: N/A		
PUBLIC NOTIFICATION		
Notified downstream drinking water sources (List Below)? No <input type="checkbox"/>		
Name of drinking water facility: N/A		
Signs Posted? No <input type="checkbox"/>		
Media contacted? No <input type="checkbox"/>		
Who? N/A		
List any other steps taken to notify the public or state/federal agencies: N/A		
CAUSES		
Cause or suspected cause of the overflow: <i>If needed, attach additional sheets</i> Grease blockage		
Rainfall in the 24 hours prior to SSO (for storm-related overflows): 0		(inches)
Source of rainfall data: <i>If needed, attach additional sheets</i>		

1-in-5 year 24 hour rainfall for the sewerage system area (if known):

(in/24hr)

EMERGENCY RESPONSE AND MIGRATION

List actions taken to stop and mitigate the impact of the SSO.

For overland flow:	Taped off affected area? No	<input checked="" type="checkbox"/>
	Cleaned up affected area? Yes	<input checked="" type="checkbox"/>
For SSO to surface water:	Bacteria samples taken to confirm impact? No	<input checked="" type="checkbox"/>
	Follow up bacteria samples taken to confirm end of impact? No	<input checked="" type="checkbox"/>

Describe monitoring and results:

N/A

For SSOs that impact buildings:	Pumped out flooded buildings? N/A	<input checked="" type="checkbox"/>
	Disinfected? N/A	<input checked="" type="checkbox"/>

Other measures taken (describe):

Lime was applied to dirt area

Steps taken or planned to reduce, eliminate, and prevent the reoccurrence of the overflow and schedule for those steps:

Sewer line was jetted and visual inspection of multiple manholes were inspected to insure normal flows were restored.

COMMENTS

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHER AND EVALUATE THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.

Authorized Signature

John M Robinson

Name (print)

Date

August 24, 2022

503-792-4900

Phone Number

*You may attach additional information to this report before sending to DEQ as needed to explain the circumstances of the overflow. This information may include but is not limited to: maintenance records and bacteria monitoring results.

Upon completion, print out this form and send to the appropriate DEQ Address:

Portland-Permit Coordinator
700 NE Multnomah St., Suite 600
Portland, OR 97232

Salem-Permit Coordinator
4026 Fairview Industrial Dr. SE
Salem, OR 97302

Pendleton-Permit Coordinator
800 SE Emigrant, #330 Pendleton,
OR 97801

FOR DEQ PERSONNEL ONLY

☐ Pre-Enforcement Notice

☐ Warning Letter

No enforcement action was warranted because:

☐ The SSO was caused by unpreventable vandalism or similar force majeure; or

☐ The SSO is allowed as an exception to the permit as maintenance; or

☐ The cause of the current SSO was beyond reasonable control AND we do not expect the permittee to prevent similar SSOs in the future; or

☐ The SSO was 400 gallons or less, spilled to the ground and not reaching surface water; permittee properly reported, cleaned up, and took appropriate public notice measures; and the SSO was not part of a chronic problem.

COMMENTS

City of Gervais
Tree City USA - 2022
Supporting Budget Documentation

Tree Planting

See Detail	<u>\$ 428.13</u>	\$ 428.13
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Tree Maintenance

See Detail	<u>4,448.36</u>	4,448.36
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Tree Removals

See Detail	<u>2,181.28</u>	2,181.28
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Management

Arbor Day Membership	-	
	<u> </u>	<u>-</u>

Total	<u><u>\$ 7,057.77</u></u>	<u><u>\$ 7,057.77</u></u>
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Population Estimate July 1, 2022: **2,692**

R & R Tree Service:		
11/16/21 985 7th St - Stumps ground (not included on last year report)	250	
05/20/22 385 5th Street Locust Tree Removal	750	
05/20/22 225 Elm Locust Tree Removal	525	
From above	<u>656</u>	
Total Tree Removal	2,181	
Tree Planting		
05/02/22 Al's Garden - tree for sister city Aumsville	100	
From above	<u>328</u>	
Total Tree Planting	428	
Tree Maintenance		
From above	<u>4,448</u>	
Total Tree Maintenance	4,448	
Total	7,058	\$ 2.62 per capita

Pet Restriction Signs at City Parks



At Community Park



At Elm Street Park