

**POST FALLS HIGHWAY DISTRICT
STORM WATER MANAGEMENT PROGRAM**



2014 ANNUAL REPORT

Storm Water Discharges from Small Municipal Separate Storm Sewer Systems

Permit Effective Dates: January 1, 2009-Until New Permit Authorized

Prepared by:

**Ruen-Yeager & Associates, Inc.
3201 N. Huetter Road, Suite 102
Coeur d'Alene, Idaho 83814**

A. PERMITTEE INFORMATION

Permit Number: IDS-028193

Permittee: Post Falls Highway District (PFHD)

Mailing Address: East 5629 Seltice Way

City, State and Zip Code: Post Falls, Idaho 83854

Phone Number: (208) 765-3717

Have any areas been added to the MS4 due to annexation or other legal means? YES **NO**
(If yes, include updated map.)

B. REPORTING PERIOD: January 1, 2014 to December 31, 2014

C. STATUS OF STORM WATER MANAGEMENT PROGRAM

1. **Public Education and Outreach:**

a. General summary of accomplishments to date:

A flyer was distributed to residents who front District rights-of-way where the MS4 is present in 2013. The flyer contains information about Healthy Household Habits for Clean Water and was produced specifically for the District's MS4. In all 115 flyers were mailed. A copy of the flyer and the mailing list are attached.

PFHD has a partnership with the Panhandle Stormwater & Erosion Education Program (SEEP). PFHD has contributed \$1750 to SEEP to date. PFHD displays SEEP brochures at its office and the SEEP trailer is periodically located at its office to serve as advertisement for the program. SEEP field manuals are distributed with utility permits. 4 additional PFHD maintenance staff members became SEEP certified in 2014 – bringing the total to 14 of 14 employees.

PFHD's website received 2,724 total hits in 2014. 542 of those hits were for the 2014 Annual Report.

PFHD participated in a Multi-Agency Earth Day Celebration -Environmental Open House at the Coeur d'Alene Public Library, on April 19, 2014. PFHD has participated in these Environmental Open House events each year since its inception in 2011. The PFHD also participated in the Silverwood Physics and Science Days, Environmental Discovery Classroom, Silverwood Theme Park, Chilco, Idaho on May 21, and 22, 2014 through cooperative efforts with the City of Coeur d'Alene, Idaho and Lakes Highway District. The PFHD also through their engineer, John J. Karpenko periodically participated in the local SEEP Coordination meetings in Coeur d'Alene, Idaho. PFHD has participated in the Open House each year since its inception in 2011.

PFHD joined the City of Coeur d’Alene and the Lakes Highway District in supporting “Green Up CDA Earth Day Celebrations” on April 23, 2014. This open to the public forum provided exhibits in a fun educational and informational settings to show the local residents and visitors steps to protect and preserve the environment 365 days per year. This included storm water demonstrations, “Get Involved Booths”, crafts and egg hunts, and outreach events for adults and children.

PFHD also supported the multi-jurisdictional Silverwood Science and Physics Days at Silverwood Theme Park in Chilco, Idaho. Where educational competitions including learning about the aquifer, storm water to ground water connections, and environmental science, engineering, and construction skills were tested. This event included IDEQ and the City of Coeur d’Alene.

The PFHD also supported the City of Coeur d’Alene’s efforts to distribute the “Storm Drain Dan” coloring book to children to foster an awareness of the connection between storm water and waters of the US.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

Prior to receiving Notice of Violation from EPA sent March 14, 2012, PFHD believed its partnership with SEEP was the most efficient and effective way of implementing a public education and outreach program. The Notice recommended “a more targeted outreach to specific audiences (e.g. residences along PFHD’s storm sewer system)”. THE PFHD participated in the local storm water coalition meeting and sent engineering representatives to work on joint alternative storm water treatment demonstration project concepts. PFHD believes the flyer mailing completes our requirements and brings us into compliance.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

6 pieces of storm water related literature were distributed to the general public at the District’s office in 2011.

15 pieces of storm water related literature were distributed to the general public at the District’s office in 2012.

10 pieces of storm water related literature were distributed to the general public at the District’s office in 2013.

15 pieces of storm water related literature were distributed to the general public at the District’s office in 2014.

A summary of the number and nature of inspections and formal enforcement actions performed:

Not applicable for this control measure.

d. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2015 calendar year:

- Continue staff training for illicit discharge detection and reporting, and prepare maintenance procedures.
- Approve Associated Highway District Standard changes to support working with partners to jointly address MS4/NPDES issues through implementation of District Standard policies.
- Mail another storm water-related flyer or provide similar information to residences along the MS4.
- Make additional contributions to SEEP if needed and continue to participate in SEEP sponsored events. Become involved in the process of forming a regional storm water educational group. PFHD plans to work with the U of I on a grant application for a storm water demonstration and educational facility.
- Continue to participate in additional educational open houses or presentations regarding storm water pollution prevention and other related topics with local agencies and the general public.
- Continue to distribute SEEP- BMP field manuals with utility permits.
- Maintain and continue to update the display of relevant storm water literature at its office and keep track of how many of each piece of literature is distributed. Include educational information regarding illicit discharge.
- Update links to its SWMP information and other sources of storm water related information on its web site.

e. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

The SWMP was reviewed and no changes were proposed or implemented in 2014.

f. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

2. Public Involvement/Participation:

a. General summary of accomplishments to date:

PFHD has not held any meetings for the specific purpose of discussing storm water management but continues to hold its regular public meetings. PFHD has attended MS4 coordination meetings for the Coeur d'Alene Urbanized Area on the following dates:

- 2/9/11
- 3/29/11
- 3/29/12

Attendees for these meeting have included representatives from Lakes Highway District, City of Coeur d'Alene, City of Post Falls, ITD, and EPA.

PFHD's website has been updated to include all relevant SWMP documents and the 2014 Annual Reports.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

PFHD believes it has complied with applicable public notice requirements and with its web site update is in compliance with permit requirement II.B.2.b.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

No information collected.

d. A summary of the number and nature of inspections and formal enforcement actions performed:

Not applicable for this control measure.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2015 calendar year:

- Continue to attend MS4 coordination meeting.
- Participate in the SEEP Partnership with the University of Idaho Storm water educational group.
- Update its website with information relevant to the SWMP as it becomes available.
- Participate in and/or/sponsor one multi-jurisdictional Environmental Open House, Earth Day Celebration and/or Science and Physics Fair...

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

None.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

3. Illicit Discharge Detection and Elimination:

a. General summary of accomplishments to date:

The PFHD has completed its MS4 map. The map was updated to reflect new culverts observed along Schilling Loop during dry weather screening. It has also completed a Spill Response Plan as part of its SWMP. An EPA flier regarding illicit discharge has been made available to the public at the District office. PFHD maintenance staff attended a SWMP, a joint training session including illicit discharge education with Lakes Highway District on December 22, 2014. The training session included a presentation by the District's consulting engineer regarding MS4 areas and Illicit Discharge Detection and Elimination. This included a question and answer session, an interactive Power Point presentation on outfall protection, maintenance, and good housekeeping.

Dry weather screening was conducted on September 12 and October 4, 2013 on all of the District's outfalls. A report is included with this Annual Report. No illicit discharge was detected. In addition, the Road Supervisor and his assistant continue to monitor the MS4 for illicit discharge during their routine maintenance rounds.

2014 Dry Weather Screening Activities

RYA engineering staff has site reviewed 28 outfalls in the Spokane River Basin on August 27 and August 28, 2014 on behalf of the PFHD. We noted the following as provided on the attached "Field Report Outfall Observations" sheets (3 pages total).

1. 2 Outfalls had minimal flow
 - 1.1. Outfall Number 12 had an estimated flow of less than 1 gallon per minute without any unusual deposits, vegetation, or conditions.
 - 1.2. Outfall Number 27 had a flow described as less than 1 gallon per minute without any unusual deposits, vegetation, or conditions.
2. Outfall Number 13 was noted as being ½ filled with pine needles.
3. Outfall Number 10 was noted to be on private property.
4. Outfall Number 13, 14 and 15 were noted located due to their presence on private property.
5. No samples were collected.
6. No observations of illicit discharges were noted.
7. Photos were taken of all outfalls except Outfalls Number 10, 13, 14, and 15.

It has been determined that there are no industrial facilities that discharge into the District's MS4.

No updates to the PFHD MS4 Map were performed in 2014.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

PFHD believes that it is in compliance to the best of its ability. PFHD is not able to adopt an illicit discharge ordinance because it does not have authority but will work with Kootenai County, EPA, and IDEQ for correction of observed illicit discharges.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

See attached Dry Weather Screening Report.

d. A summary of the number and nature of inspections and formal enforcement actions performed:

Nothing to report.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2015 calendar year:

- Visually monitor the MS4 area during routine maintenance rounds.
- Screen all outfalls during July-October in accordance with the Dry Weather Screening Plan. Conduct additional screening in spring and fall during maintenance and monitoring.
- Document and report detected illicit discharges to Kootenai County, EPA and IDEQ in accordance with the Spill Response Plan.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

No changes.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

4. Construction Site Storm Water Runoff Control:

a. General summary of accomplishments to date:

The PFHD is aware of the NPDES Construction General Permit and complies with permit requirements for its own projects. PFHD will also assist with review & monitoring of private construction projects that discharge to its MS4. PFHD continues its public education and outreach program through a partnership with SEEP in order to meet its requirements for distributing information to local construction site operators.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

PFHD believes it is in compliance to the best of the District's ability. PFHD does not have ordinance authority but will notify Kootenai County and EPA if it becomes aware of potential violations of the Construction General Permit and/or the Kootenai County Site Disturbance Ordinance.

c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:

Nothing to report.

d. A summary of the number and nature of inspections and formal enforcement actions performed:

Nothing to report.

e. A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2015 calendar year:

- Continue to develop, discuss with the Associated Highway District supervisors and commissioners, and adopt when finalized the NPDES related standards approved for inclusion in the next Associated Highway Districts of Kootenai County Highway Standards
- Comply with CGP requirements for PFHD-constructed projects.
- Review erosion control plans as part of its review process for private projects under PFHD jurisdiction.
- As part of the road inspection process for new private projects, ensure that the appropriate level of erosion control is in place during construction.
- Educate staff on construction storm water discharges and direct staff to keep an eye on construction storm water discharges from private projects during road maintenance activities and maintenance rounds.
- Document and report detected illegal construction storm water discharges to EPA and Kootenai County.

- The District will track approach and utility permits within the MS4 and at the time of permit issuance will distribute information regarding storm water BMPs to those projects located in the MS4.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

No changes to the SWMP are anticipated.

Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

5. Post-Construction Storm Water Management in New Development and Redevelopment:

a. General summary of accomplishments to date:

Ordinances are already in place through Kootenai County, the City of Post Falls and the City of Coeur d'Alene that require post-construction storm water controls for significant private construction projects in PFHD's jurisdiction. PFHD design and construction practices have historically followed the principals of the ordinances. PFHD maintains all drainage facilities within its right-of-way and provides plan review of post-construction storm water designs for projects within its jurisdiction.

The District completed the Cliff House Road culvert replacement project in 2014. The project was designed to be and was constructed in the dry weather –no flow conditions. No discharges to Hauser Creek occurred. Work was performed in conformance with the US ACOE Permit Number NEE-2013-191. Photos of construction are shown below:



The PFHD also completed roadway improvements along Hauser Lake Road adjacent to wetlands 2014, see photo below.



- b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:*

The PFHD developed and implemented storm water erosion control Best Management Practices and scheduling in the execution of PFHD projects in the area. The placement, planning, and maintenance of these BMPs and the resulting no erosion, no sedimentation and no impact conditions verify that the PFHD efforts keep them in compliance.

- c. Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:*

Nothing to report.

- d. A summary of the number and nature of inspections and formal enforcement actions performed:*

Nothing to report.

- e. A general summary of the activities the permittee will undertake during the next*

reporting cycle (including an implementation schedule) for each minimum control measure:

PFHD will do the following during the 2015 calendar year:

- Continue efforts to advocate to include NPDES standards for new highway standards Associated Highway Districts of Kootenai County.
- Continue to follow local storm water management design principles for PFHD-constructed projects.
- Provide installation inspection of storm water controls for private projects within the right-of-way and those facilities off the right-of-way that discharge to the MS4.
- Continue maintaining all drainage facilities within the right-of-way.
- Monitor private storm water facilities off the right-of-way that discharge to the MS4. Notify the owner and/or appropriate regulatory entity if the facility is not being maintained or is not functioning properly.

f. Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:

None.

g. Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.

Not applicable.

6. Pollution Prevention and Good Housekeeping for Municipal Operations:

a. General summary of accomplishments to date:

Operation and Maintenance procedures to protect storm water runoff have been formalized into a text document as part of the SWMP. PFHD maintenance staff attended a training session on February 1, 2012 regarding these procedures. The joint staff training session of December 4, 2013 and December 22, 2014 also included information regarding proper municipal O&M procedures. Attendance records are attached to this Annual Report. Four (4) additional PFHD maintenance staff members became SEEP certified in 2014 – bringing the total to 14 of 14.

O&M has been improved through constant training on the Highway District's winter maintenance and snow removal policy. The District will continue to sweep the gutters in the MS4 area this winter as weather permits.

b. An evaluation of compliance with the requirements of this permit, the appropriateness of identified BMPs, and progress toward achieving identified measurable goals of the SWMP:

The O&M procedures have been developed and the District believes this is adequate to cover the requirement for a Stormwater Pollution Prevention Plan for its maintenance facility. The training session fulfills requirement II.B.6.b.

c. *Results of information collected and analyzed during the previous 12-month reporting period, including storm water discharge data, surface water monitoring data, and any other information used to assess the success of the program at reducing the discharge of pollutants to the maximum extent practicable:*

Nothing to report.

d. *A summary of the number and nature of inspections and formal enforcement actions performed:*

Nothing to report.

e. *A general summary of the activities the permittee will undertake during the next reporting cycle (including an implementation schedule) for each minimum control measure:*

PFHD will do the following during the 2015 calendar year:

- Conduct another training session for PFHD employees in late 2015.
- Send additional staff members to SEEP certification classes.

f. *Proposed changes to the SWMP, including changes to any BMPs or any identified measurable goals for any minimum control measures since previous report or permit application:*

None.

g. *Notice if the permittee is relying on another entity to satisfy some of the permit obligations, if applicable.*

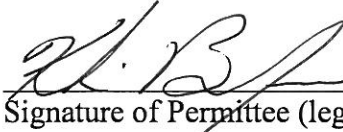
Not applicable.

D. OTHER REQUIRED DOCUMENTS AND REPORTS

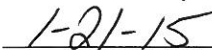
1. Storm Water Management Plan text is posted on the website.
2. MS4 Map is posted on the website.
3. 2014 Dry Weather Screening Report is attached.
4. Earth Day and Science and Physics Fair Environmental Open House documentation.
5. Public education materials provided to citizens of the area.

E. CERTIFICATION

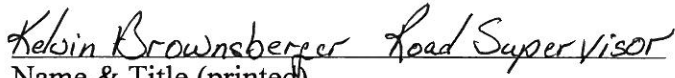
“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage 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.”



Signature of Permittee (legally responsible person)

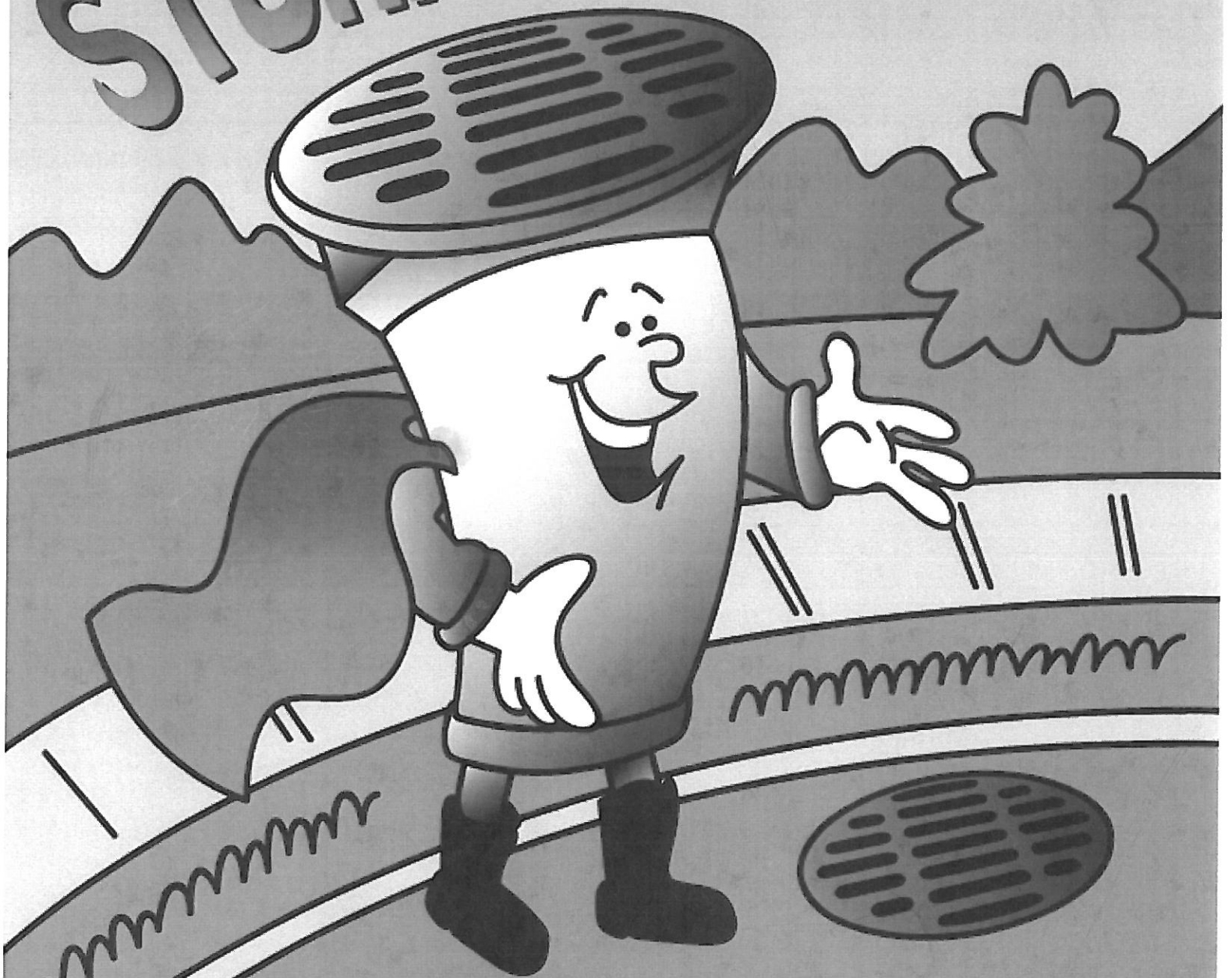


Date Signed

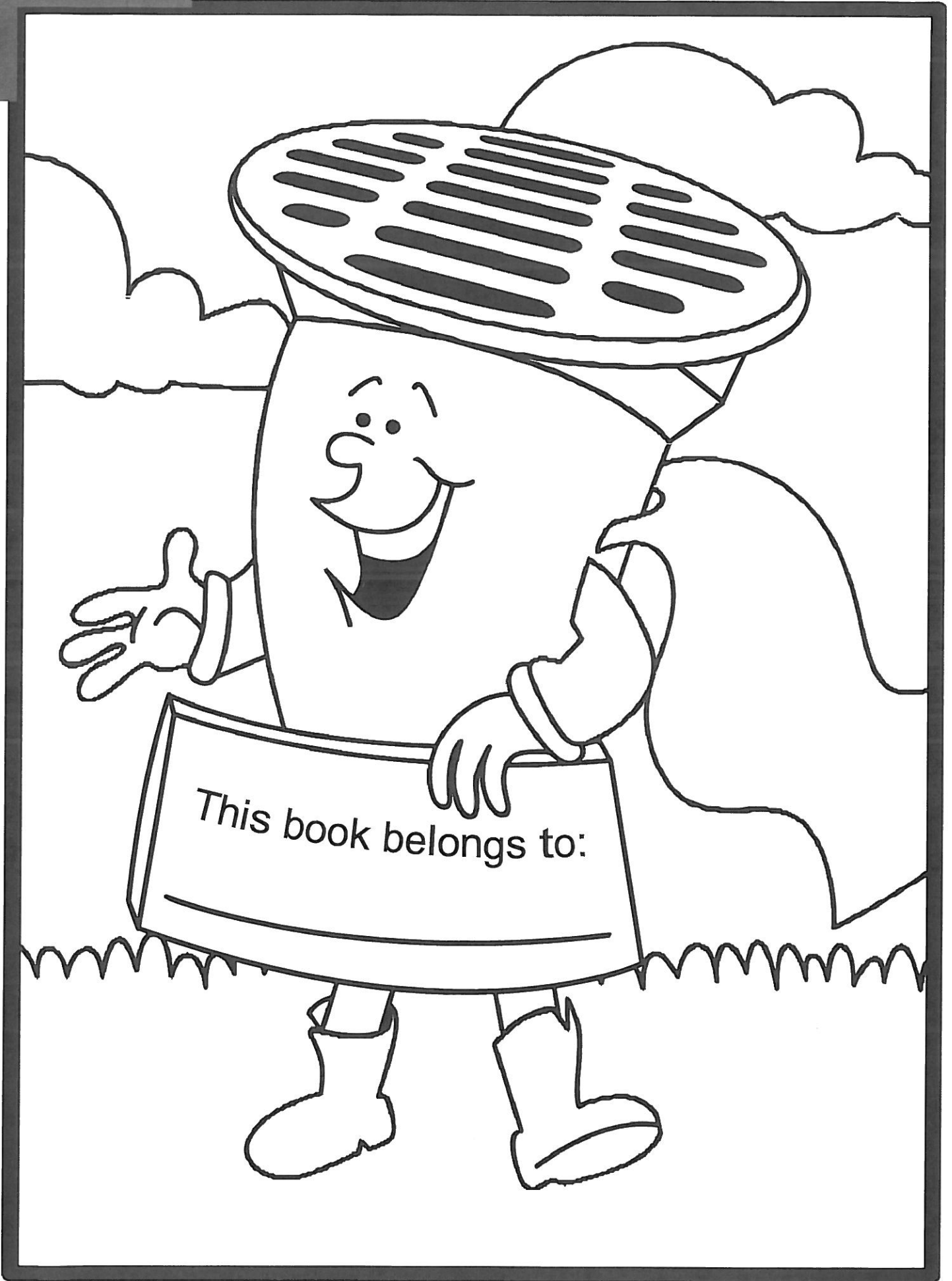


Name & Title (printed)

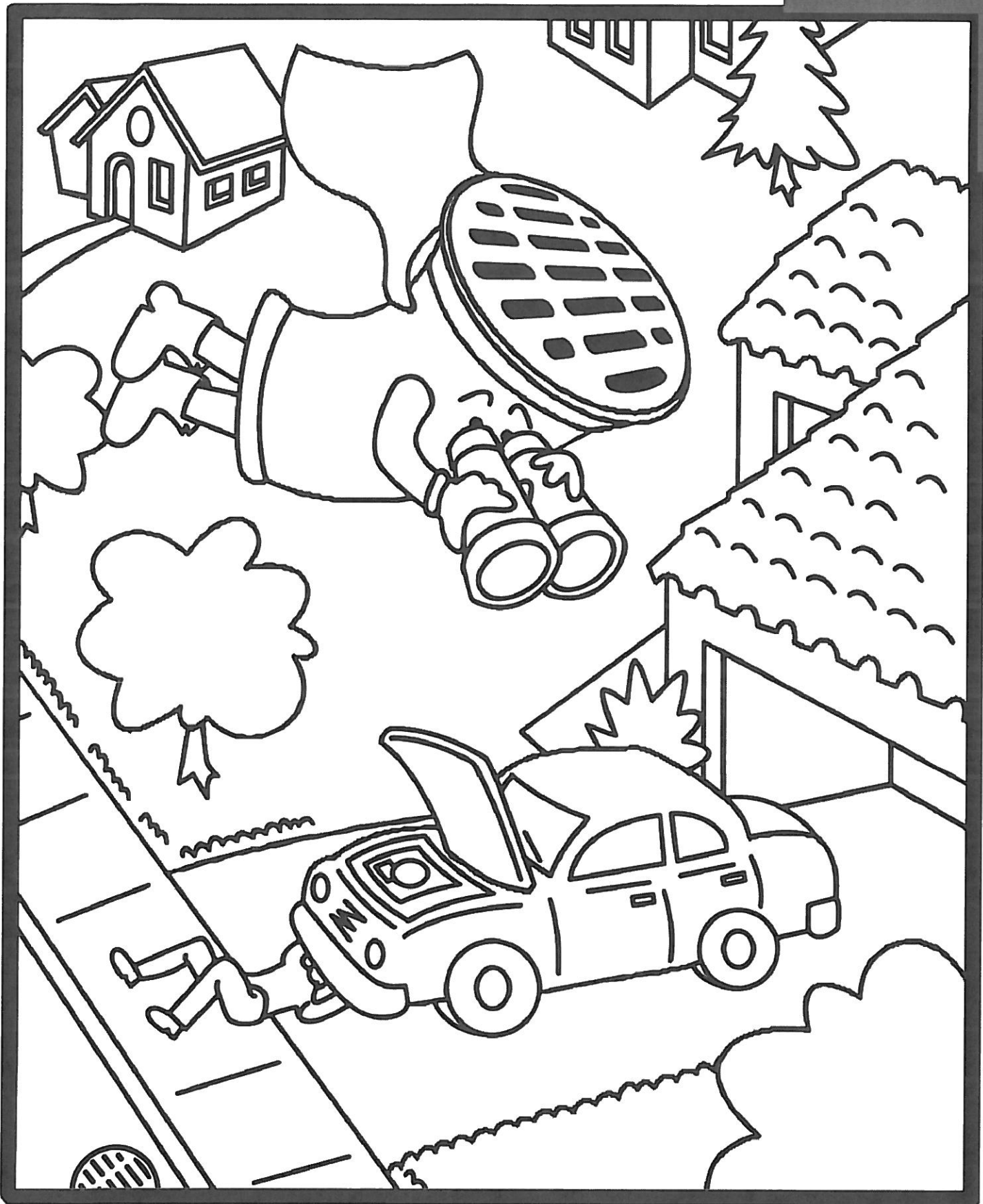
STORM DRAIN DAN



Adventures in Water Pollution Prevention!



This book belongs to:

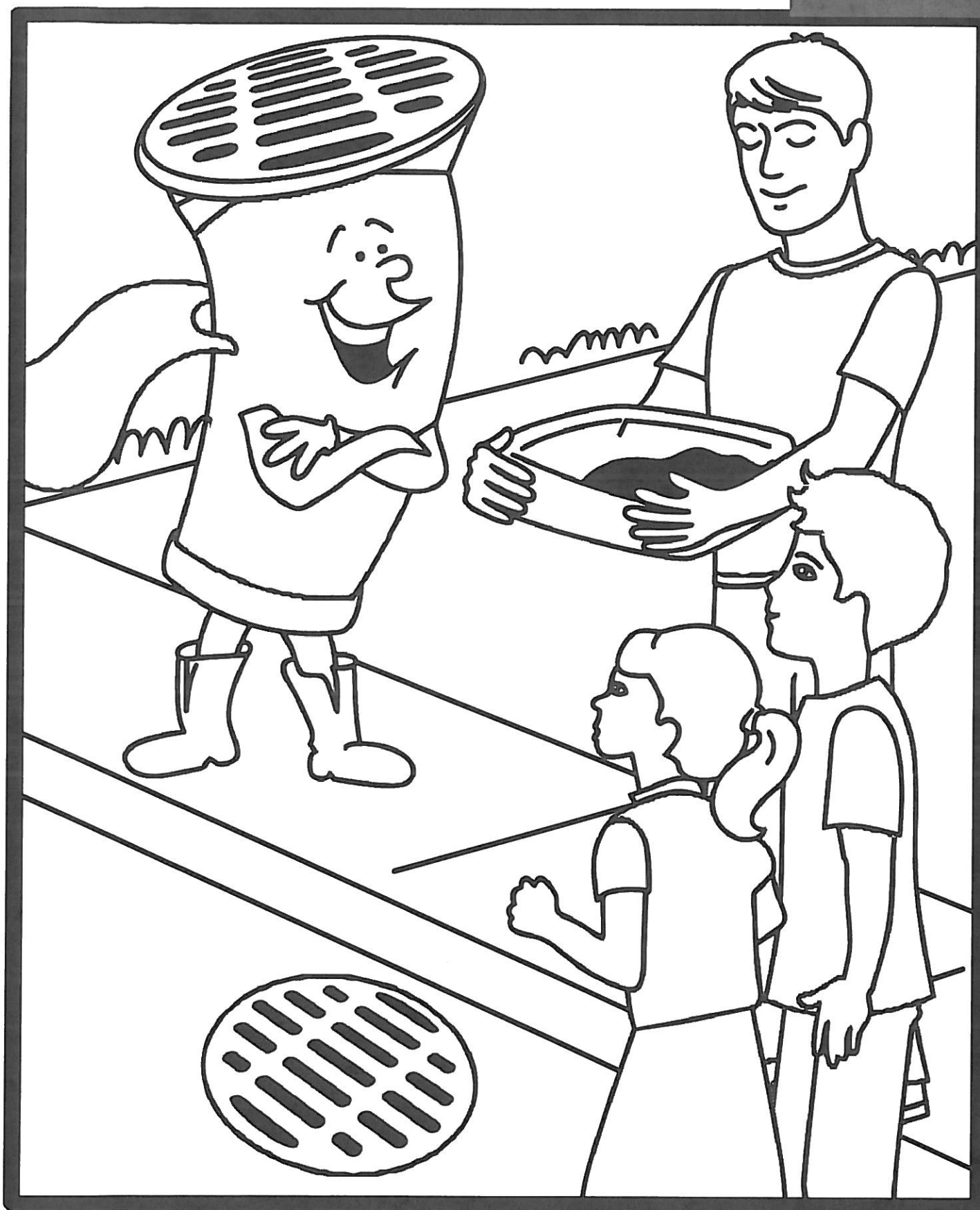


As Storm Drain Dan flies over a neighborhood, he spots a man changing the oil in his car.

“Boy, I sure hope he knows what to do with the used oil!” says Dan.

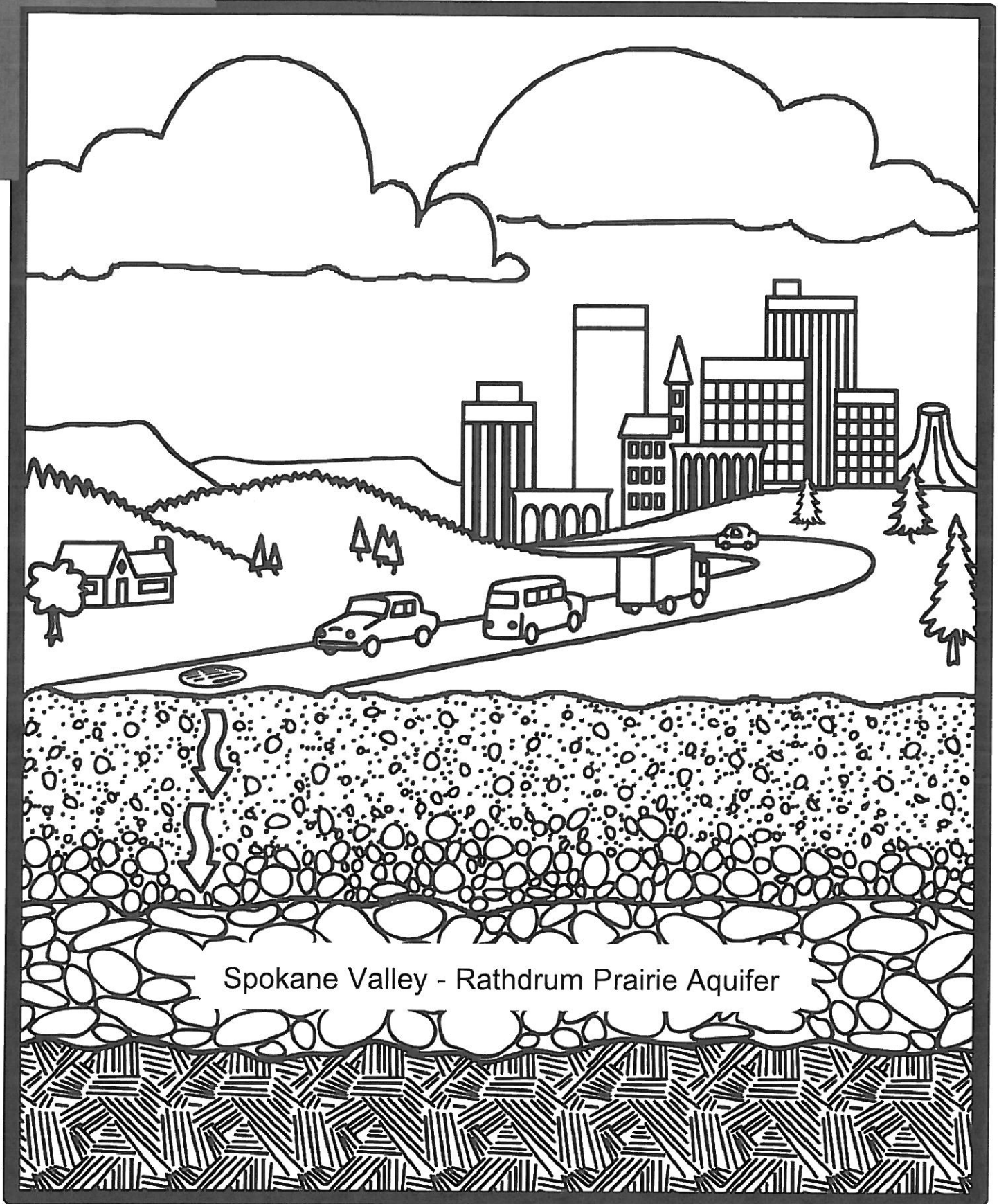


Cruising in for a landing, Storm Drain Dan says,
"Excuse me, Sir. Please don't pour that used oil into the storm drain."



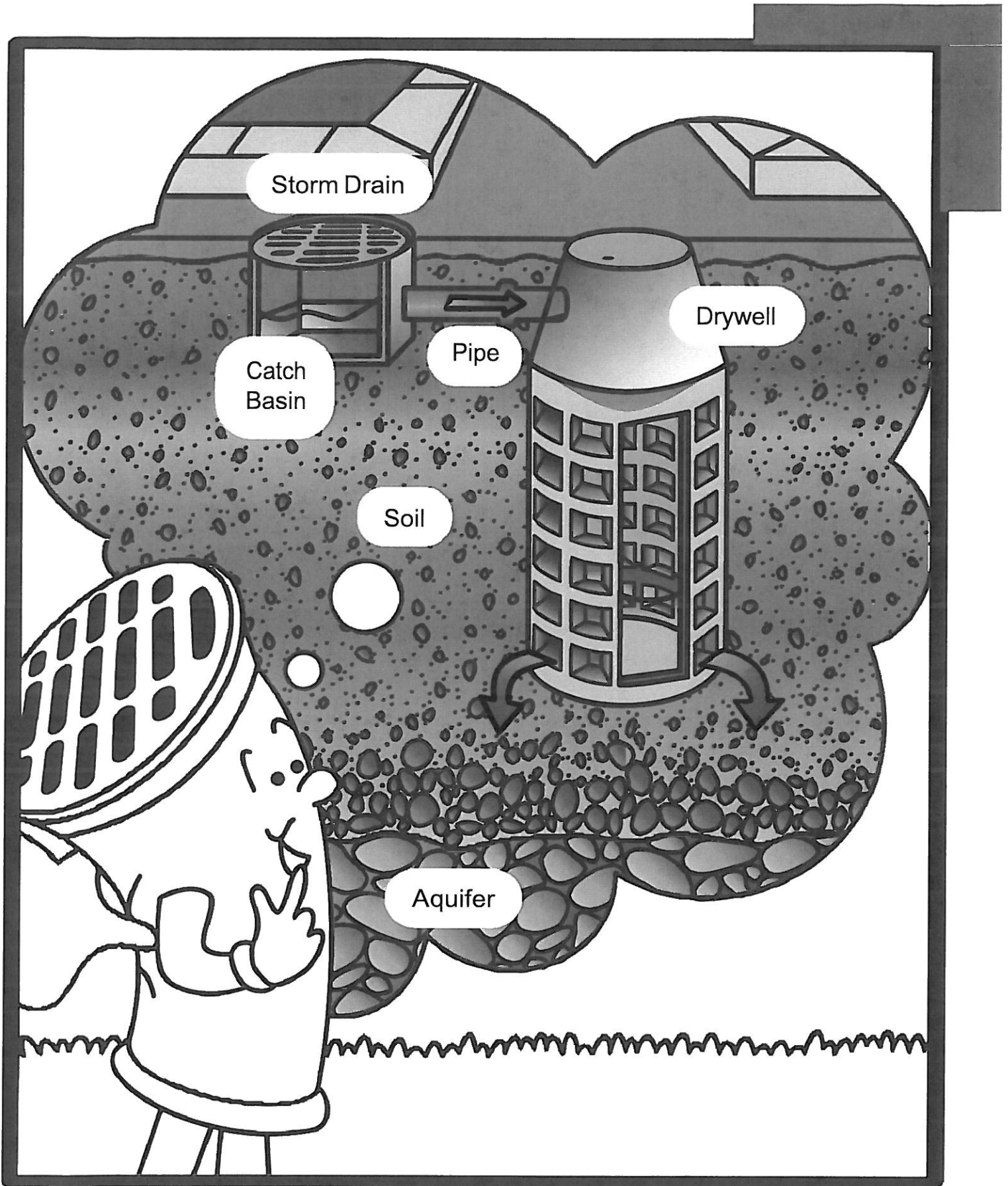
“Hi, Jody and Johnny!” says Dan.

“I was just going to tell your Dad about recycling that motor oil. Do either of you know what happens when things like used oil are dumped into a storm drain?”



"Sure," says Jody.

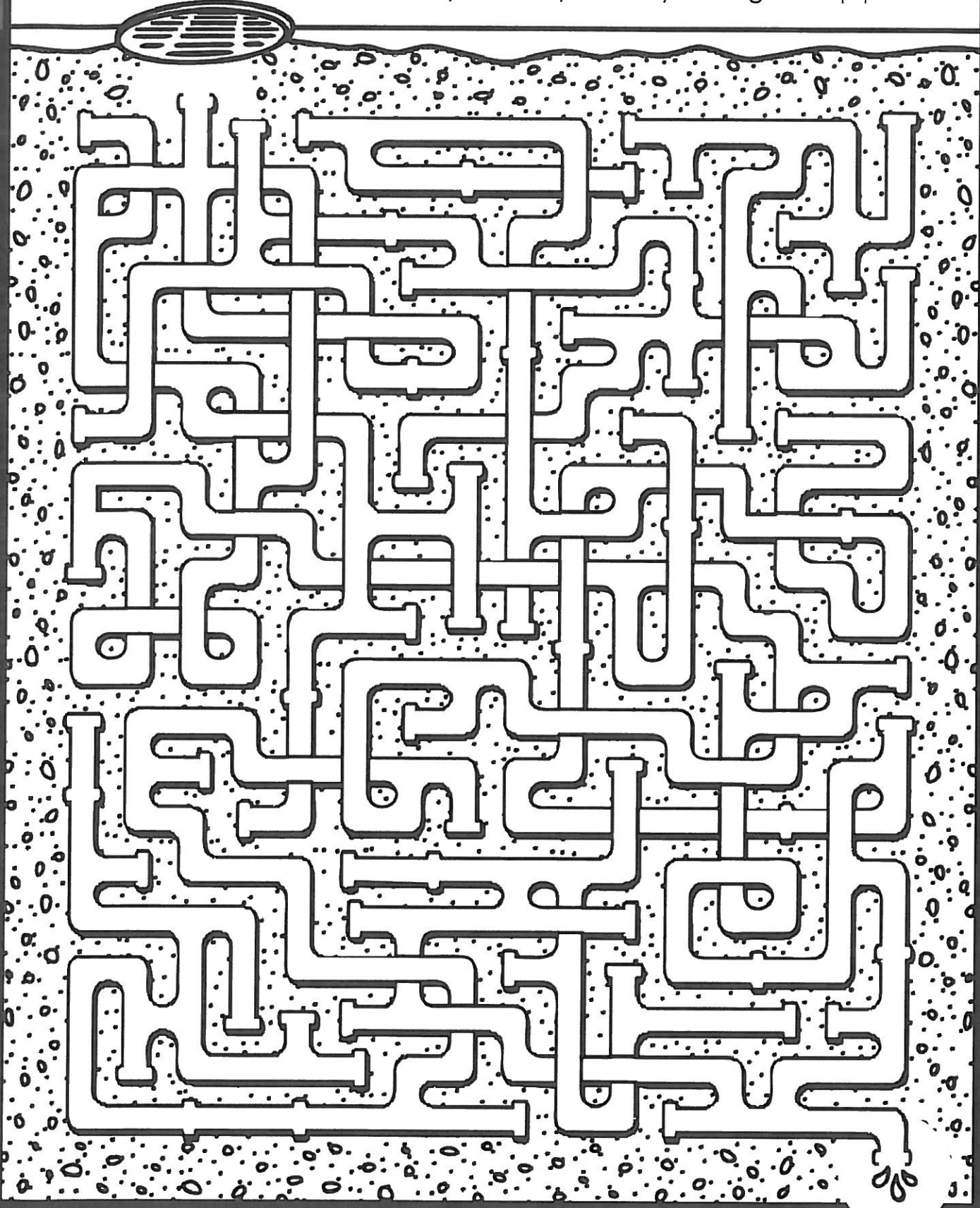
"Most storm drains infiltrate stormwater right into the ground to recharge the aquifer, and some drain right to our lakes and rivers."

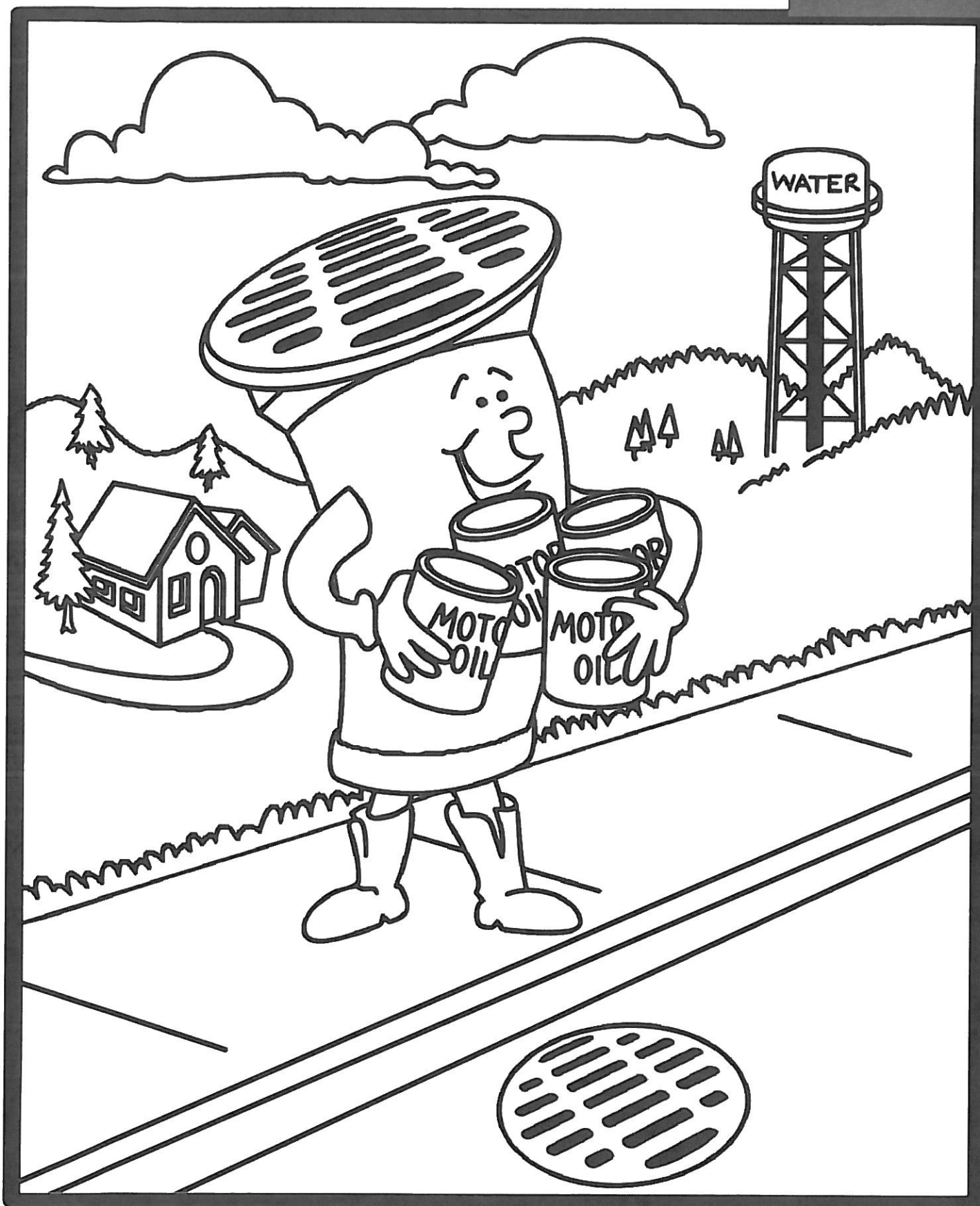


“Jody, you are absolutely right,” says Storm Drain Dan.

“This storm drain definitely isn’t connected to the sewer. Instead, the stormwater travels through pipes, drywells, and the soil before reaching the aquifer or a waterbody.”

Storm Drain Dan's
A-maze-ing Stormwater Maze
Can you find your way through the pipes?





"The pollution can infiltrate along with the stormwater to the aquifer and contaminate our drinking water," Dan continues.

"Did you know it only takes 4 quarts of motor oil to pollute 1 MILLION gallons of water?"

Storm Drains are for Rainwater Only - Pure and Simple.

Hidden in the puzzle below are words having to do with water or common types of water pollution, including motor oil. Remember to look up, down, across, backwards, and diagonally!

H	S	A	R	T	S	I	B	I	M	S	E	U	P	J
T	S	T	O	R	M	W	A	T	E	R	L	A	E	V
M	U	N	O	I	T	U	L	L	O	P	P	V	T	T
E	Z	E	E	R	F	I	T	N	A	U	M	L	W	C
H	T	U	W	E	M	O	T	O	R	O	I	L	A	F
Y	H	N	F	U	O	D	N	E	P	L	S	E	S	F
R	E	Z	I	L	I	T	R	E	F	G	P	W	T	O
C	A	R	W	A	S	H	W	A	T	E	R	Y	E	N
S	E	C	Y	P	P	A	Q	U	I	F	E	R	C	U
	T	Q	N	V	A	G	R	U	N	F	D	Q	R	



WORD LIST

Storm Drain

Drywell

Aquifer

Stormwater

Runoff

Pollution

Motor Oil

Antifreeze

Car Wash Water

Trash

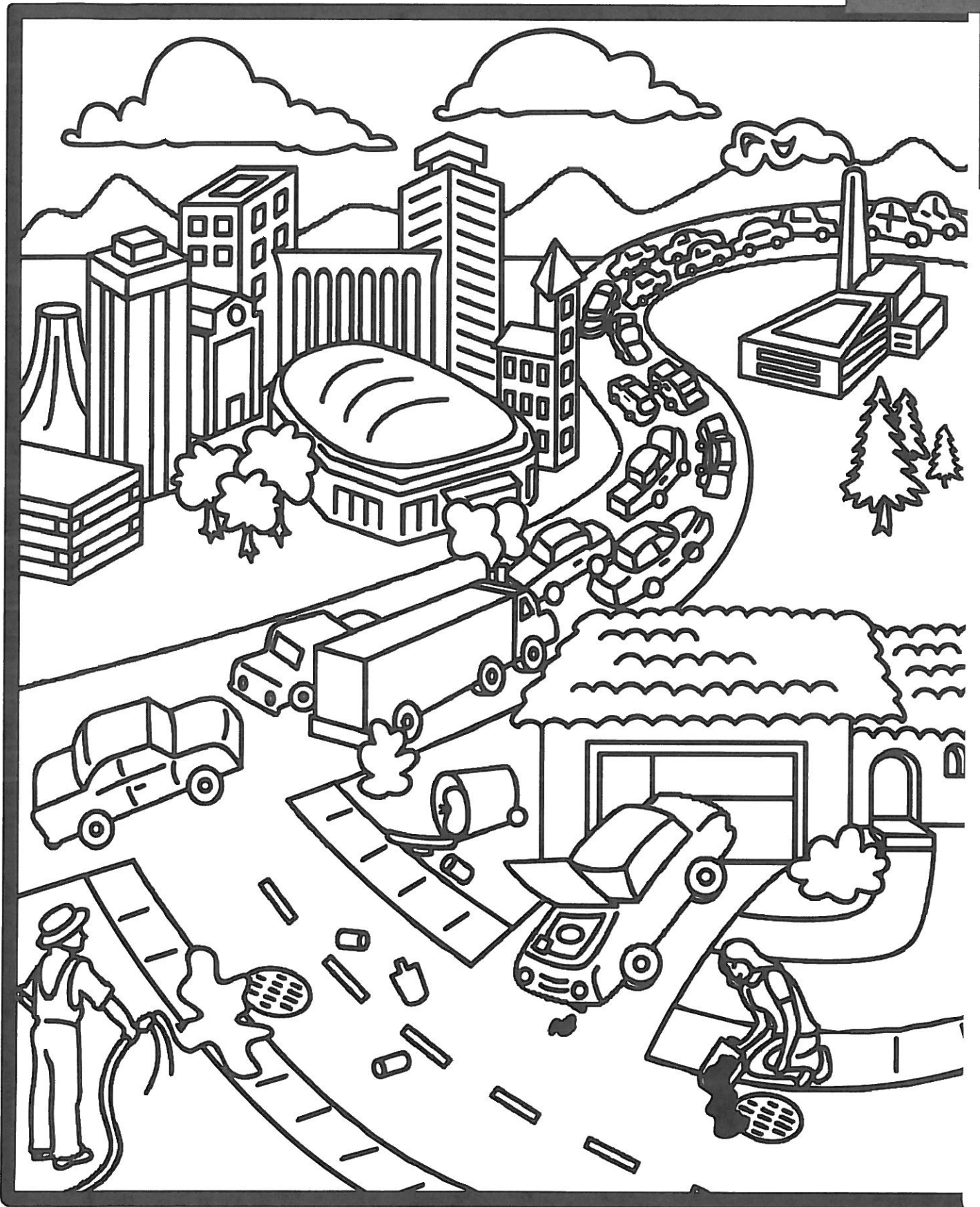
Pet Waste

Paint

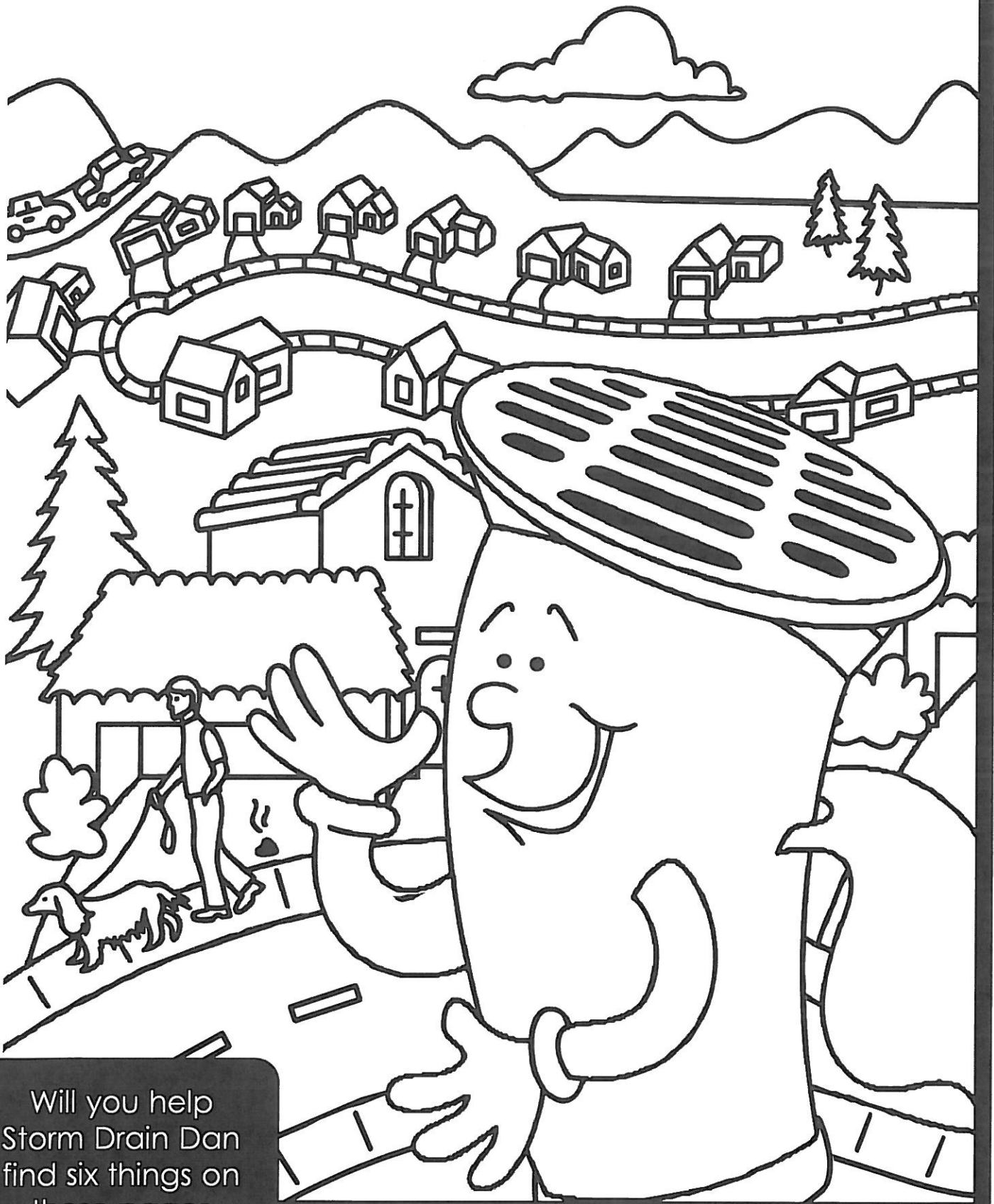
Fertilizer

Pure

Simple



"It's very important that we remember to keep our city clean!" Johnny says.



Will you help Storm Drain Dan find six things on these pages that can pollute water or air?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

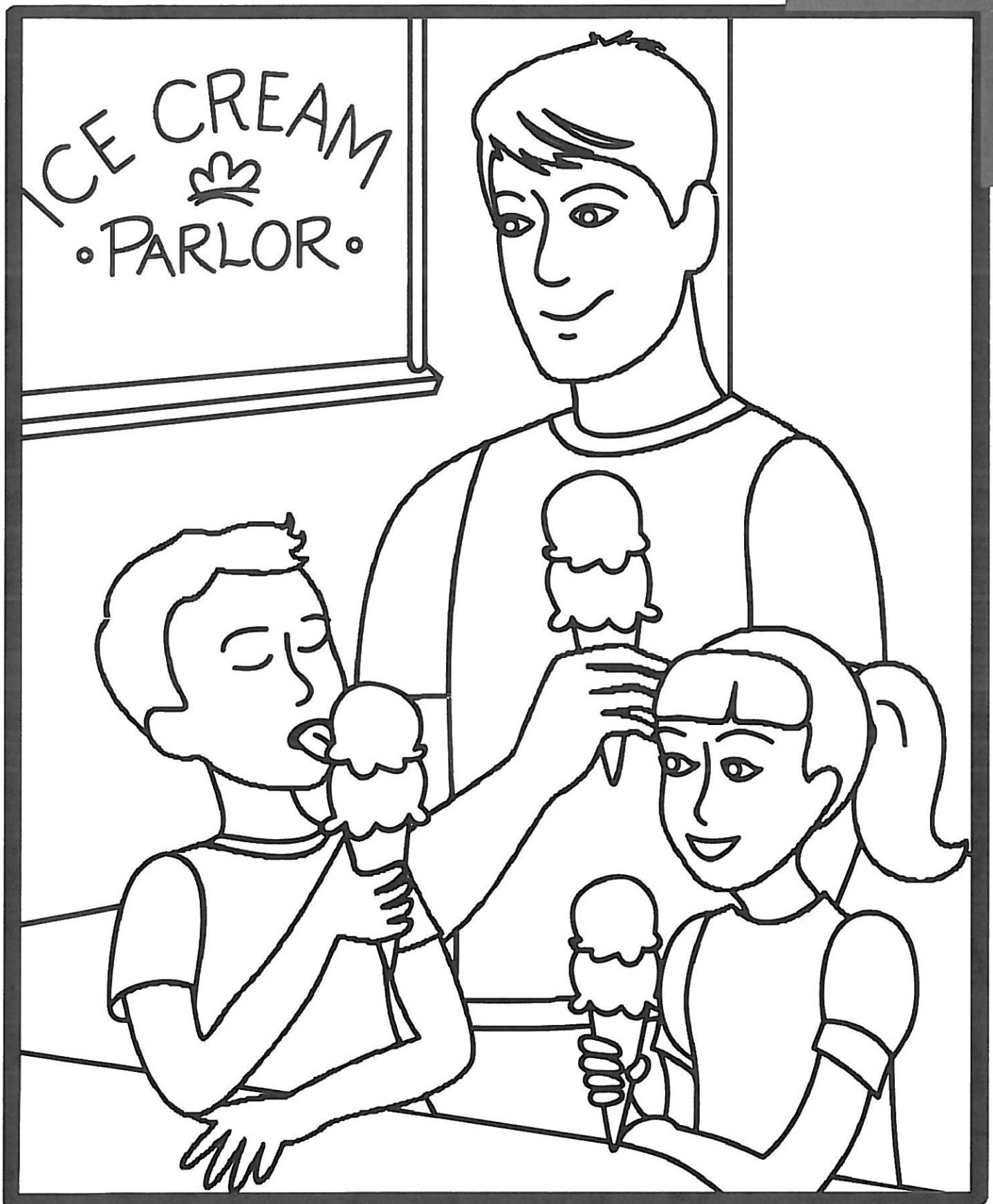


“Now I know that recycling our used motor oil, antifreeze, and other chemicals will help keep them from polluting the environment and our aquifer,” says Dad.



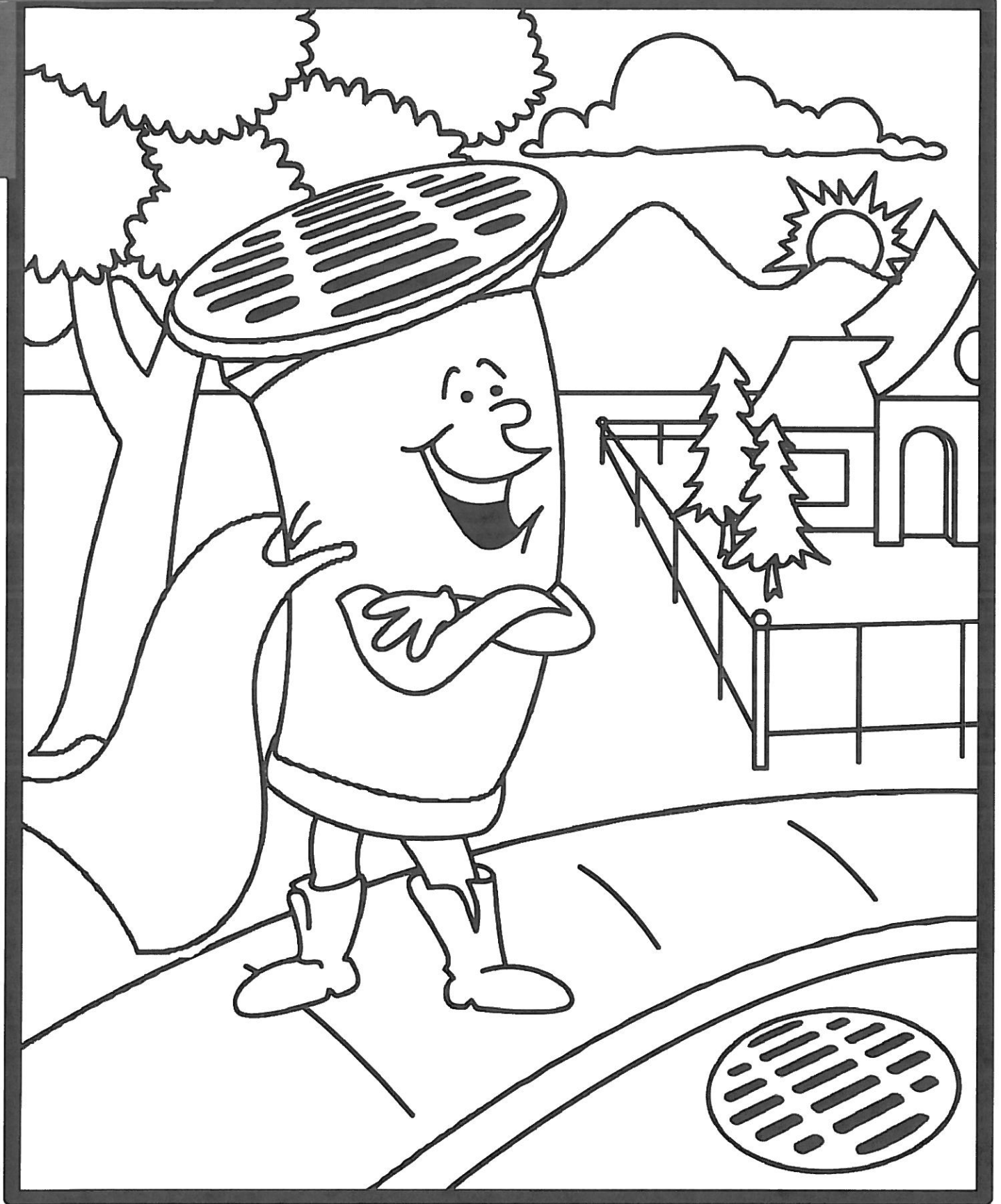
“Hey, kids, let’s take the used oil to the auto parts store to be recycled!”

“After that, I’ll treat you both to some ice cream. Storm Drain Dan is right, we can make a difference just by changing simple behaviors at our own home.”



"Thanks for the ice cream, Dad!" says Jody.

"Storm Drain Dan is the protector of our storm drain system, and he sure is great."



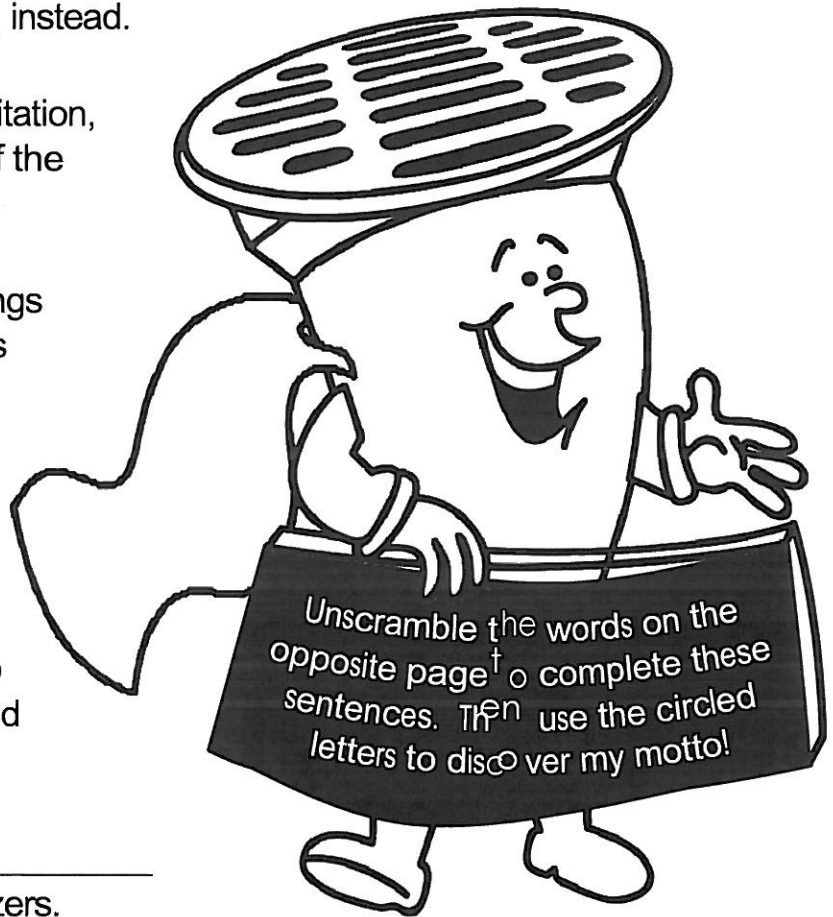
“Even one person can make a difference,” says Storm Drain Dan.

“Remember, every living thing needs clean water. So, let’s all work together to keep the environment clean, especially stormwater, the aquifer and our lakes and rivers !

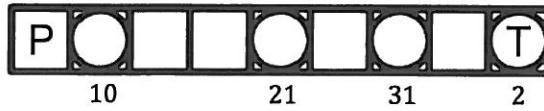
Storm Drain Dan's

WORD JUMBLE

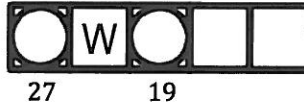
1. A substance that contaminates water is called a _____.
2. Instead of hosing down the driveway when it gets dirty, we should _____ instead.
3. Evaporation, condensation, precipitation, runoff, and infiltration are all parts of the water _____.
4. It's important to _____ things like motor oil, paint, and car batteries rather than throwing them away.
5. A natural fertilizer made up of decaying leaves, grass, and food scraps is called _____.
6. Stormwater that does not soak into the ground, but instead flows over land and roads is called _____.
7. Leaving grass clippings on the _____ reduces the need for chemical fertilizers.
8. An underground layer of rock, sand, or gravel that holds water.
9. Only rain should go down the storm _____.
10. Rainwater, snowmelt, or runoff from sprinklers that flows to a storm drain system.
11. "Even one person can make a _____."
12. Water that falls from the sky to the earth is called _____.
13. Drinking water is pumped up from our aquifer through one of these.



1. ANUTTLLOP



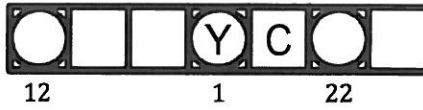
2. EPSEW



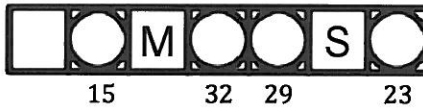
3. LCEYC



4. CCELERY



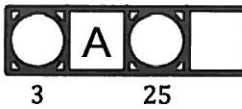
5. MTCOOSP



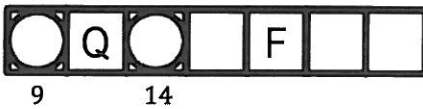
6. NFFUOR



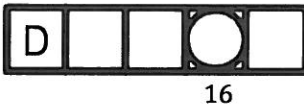
7. WNLA



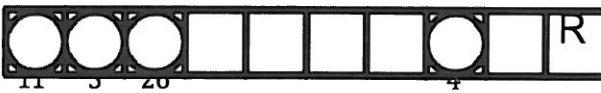
8. QFIUARE



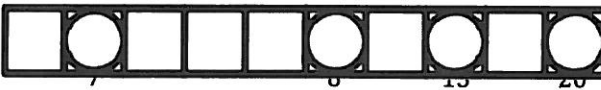
9. INRAD



10. TOSRWTREMA



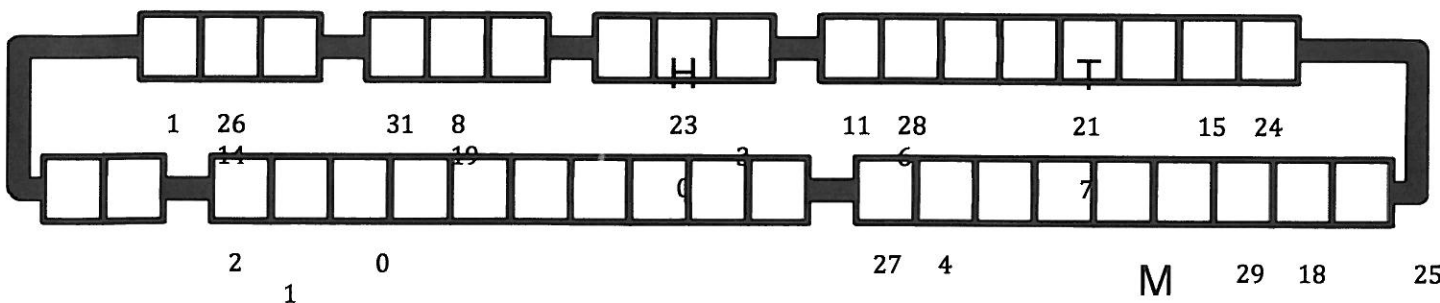
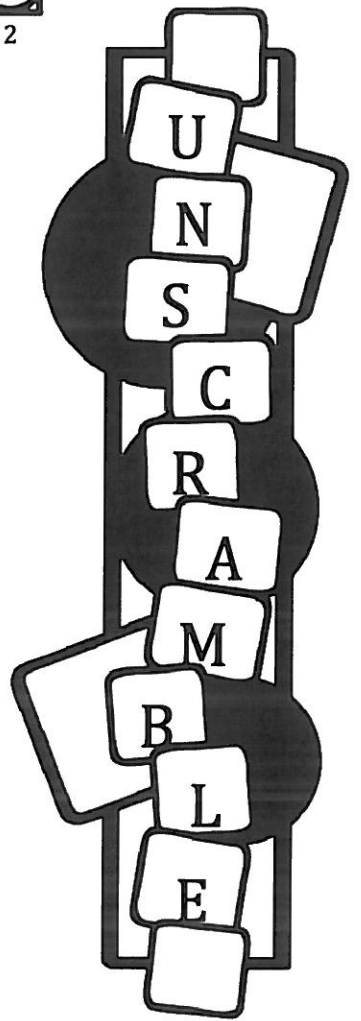
11. DEFEENRFIC



12. ARNI



13. LELW



O

5 20 12 32

~~27~~ 28

16 26 13



"Storm Drain Dan, I know how I can make a difference!" says Johnny.

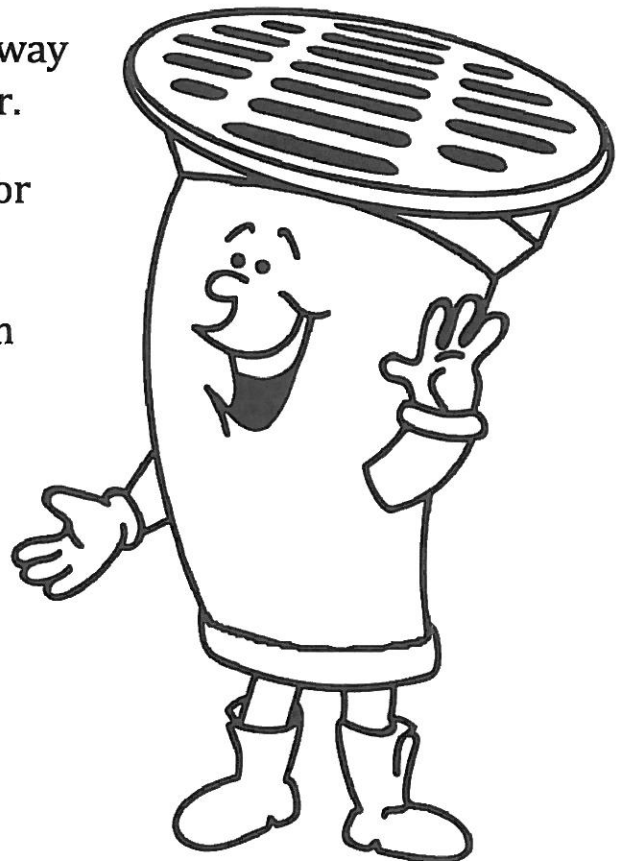
"I'm going to stencil this storm drain to remind our neighbors that anything dumped in the street can end up polluting the aquifer."

Think You Can't Make a Difference Like Johnny? You Can!

Just Take the Storm Drain Dan Clean Water Pledge.

Check at least one of the boxes that you will pledge to do in the next month that will help protect the environment and aquifer. When you've decided, sign and date the pledge at the bottom.

- I will not litter. I will put paper cups, cans, bottles, food wrappers, papers and all other trash into garbage cans or recycling bins.
- I will always carry a bag to clean up my dog's waste when I take him/her for walks at the park or around the neighborhood.
- When I help wash the family car at home, I will make sure the soapy water flows to my yard and not down the driveway into the street.
- I will pick up any grass clippings or leaves that fall into the street when I'm helping with yard work.
- I will use a broom to clean my driveway instead of hosing it down with water.
- I will use a refillable bottle or cup for my drinks whenever I can.
- I will turn off the faucet while I'm brushing my teeth.
- I will remember that only rain should go down storm drains.



My Signature

Date



Storm Drain Dan is a concrete storm drain pipe who magically came to life one day. He wants to help everyone in Spokane County understand how important it is to keep our storm drains, aquifer, and environment clean.

As Storm Drain Dan flies overhead, his telescopic vision (binoculars) allows him to keep an eye on the things you and I do every day. He looks for people who dump trash or oil into the street, don't clean up after their pets, don't use fertilizer or weed killers the proper way, and lots more!

Please help Storm Drain Dan plug up polluters by doing your part to keep trash and chemicals out of streets and storm drains.

Remember, Storm Drain Dan says...

"You are the solution to stormwater pollution!"

17



North Idaho
**Stormwater
Erosion &
Sediment Control
Field Guide**



www.PanhandleSEEP.org

How Do I Get Stormwater Permit Coverage for My Construction Site?

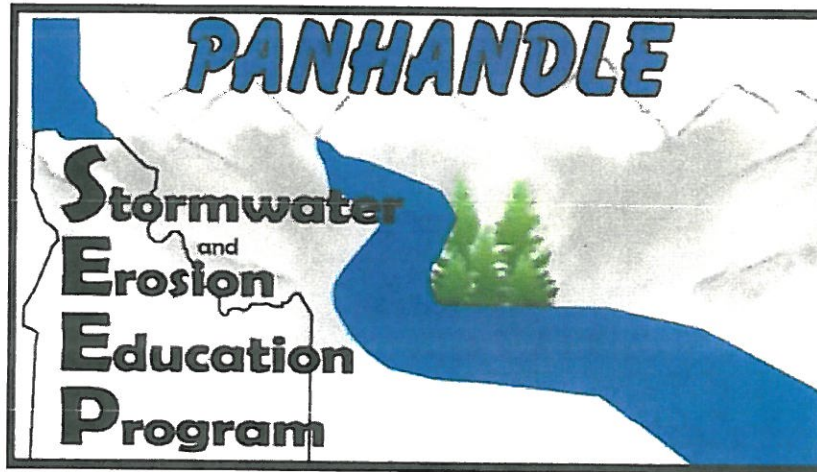
A Construction Site Operator's Guide to EPA's Stormwater Permit Program



11

Depending on location, your construction site may need a Kootenai County Site Disturbance Permit. Contact the Planning Department at 446-1070.

How to get a stormwater permit



EROSION CONTROL CLASSES INCLUDE:

- ✓ HOW TO MITIGATE EROSION
- ✓ BEST MANAGEMENT PRACTICES (BMPs)
- ✓ REGULATORY UPDATES
- ✓ CLASS AND FIELD SESSIONS
- ✓ SEEP CERTIFICATION

Kootenai..... March 12&13
May 21 & 22

Benewah.....March 25 & 26

Boundary.....April 8 & 9

Bonner..... April 22 & 23

Shoshone..... May 7 & 8

Enroll Now! Space is limited

WWW.PanhandleSEEP.org

For more information, contact Marie Pengilly
mpengilly@uidaho.edu
(208) 292-2540

1 ½ Days of Hands-On, Local Training

Student Handbook, Manual and Lunch Provided

Certification Offered

Day One: Interactive Classroom

Class Manuals, materials and lunch are provided. This session ends no later than 5:00 PM.

- Water Cycle
- Construction Impacts
- Regulations and Permits
- Soil Loss
- Site Assessment
- Planning
- Best Management Practices

Day Two: Field Session

Arrive on field site prepared for weather. This session is complete after the student completes the test. Testing and certification are optional.

- Explore Sediment and Erosion Control Products
- Install Products
- Return to classroom for the Exam for Certification

Minimum of one week cancellation notice is required for refund. No-shows are responsible for the full registration fee. Substitutions are always welcome.

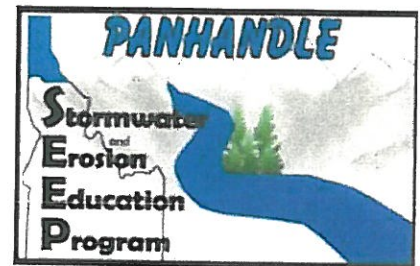
More about SEEP

- ✓ Local professionals started SEEP in 2005
- ✓ Over 200 North Idaho laborers, designers, and regulators are SEEP Certified
- ✓ SEEP is a volunteer board of local professionals offering peer-to-peer training
- ✓ SEEP will offer a variety of training and community-forums
- ✓ **Become a Trainer** in the SEEP program



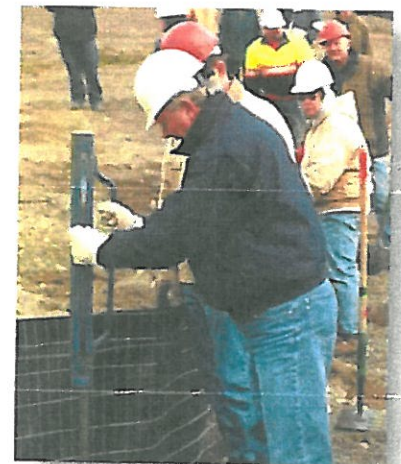
www.panhandleSEEP.org

For more information, please contact
Marie Pengilly
University of Idaho Coeur d'Alene
(208) 292-2540
mpengilly@uidaho.edu



Sediment & Erosion Control Certification

For Contractors, Homeowners, Design Professionals and Permitting Officials



Panhandle Stormwater and Erosion Education Program

Basic Certification Training

A Fundamental Introduction to
the Principles of Sediment and
Erosion Control Management

What You Need to Know about
Construction Site Permitting

Build a Sediment and Erosion
Control Plan and Install BMPs



Certification

Panhandle SEEP Certification confirms that the participant has completed the full training and passed the open-book, multiple-choice exam.

Certification Renewal is **free**. Use the Continuing Education Credit Handout every three years to apply. SEEP will track your certification deadline.

Certify Your Workforce

Request a class for your crew using the Contractors' Special!

Ready for the next step?

Advanced training coming soon!

Interested in SEEP?

- Attend a Meeting
- Become a Trainer
- Inquire about other classes

www.panhandleSEEP.org

SEEP Registration

Cost: \$200 per student

(Write checks to University of Idaho)

Register early! Class size is limited to maximize the learning experience for students.

- ✓ Complete the information below for each student
- ✓ Mail payment and registration
- ✓ SEEP will send a confirmation, class locations, and preparation information

Student Name _____

Company _____

Address _____

City _____ ST ____ Zip _____

Telephone _____

E-mail _____

Class date _____

Vegetarian Lunch Option? Yes () No ()

Mail Registration and Payment:

SEEP c/o Marie Pengilly

University of Idaho

1031 N. Academic Way, Suite 242

Coeur d'Alene, ID 83814

NO DUMPING



DRAINS TO RIVER



THANK YOU

**FOR HELPING US
KEEP OUR
STREAMS AND RIVERS
CLEAN!**

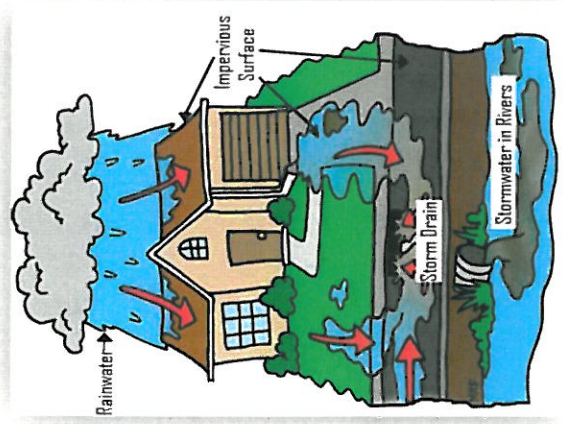
Post Falls Highway District
5629 E. Seltice Way
Post Falls, Idaho 83854

**REPORT ILLEGAL
DUMPING OR SPILLS!**

Post Falls Highway District
208.765.3717

Stormwater Pollution

As stormwater flows over driveways, lawns, and roadways, it picks up debris, chemicals, dirt, and other pollutants. Stormwater from your area flows into the Spokane River untreated. Polluted runoff is the nation's greatest threat to clean water.



By practicing healthy household habits, homeowners can keep common pollutants like pesticides, pet waste, grass clippings, and automotive fluids off the ground and out of stormwater.

Healthy Household Habits for Clean Water

Vehicle and Garage

- Use a commercial car wash or wash your car on your lawn to minimize the amount of dirty, soapy water flowing into the river.
- Check your car, boat, and lawn equipment for leaks and spills. Clean up spilled fluids with an absorbent material like kitty litter or sand, and don't rinse the spills into a storm drain.
- Recycle used oil and other automotive fluids. Don't dump these chemicals down the storm drain or dispose of them in your trash. Visit kcgov.us/departments/solidwaste or call 208-446-1430 for disposal information.

Lawn and Garden

- Use pesticides and fertilizers sparingly. Avoid application before rain.
- Sweep up yard debris, rather than hosing down areas.
- Don't overwater your lawn.

Home Improvement

- Sweep up and properly dispose of construction debris such as concrete and mortar.
- Use hazardous substances like paints, solvents, and cautiously. Clean up spills immediately, and dispose of the waste safely.
- Clean paint brushes in a sink, not outdoors.

Pet Care

- When walking your pet, remember to pick up the waste and dispose of it properly.
- Septic Systems
 - Have your septic system inspected by a professional at least every 3 years, and have the septic tank pumped as necessary (usually every 3 to 5 years).
 - Care for the septic system drainfield by not driving or parking vehicles on it. Plant only grass over and near the drainfield to avoid damage from roots.
 - Don't flush chemicals, diapers, paper towels, or anything else that could damage the septic system.

Did you know? The EPA regulates the Post Falls Highway District's stormwater discharges through a permit. The permit requires the District to inform the public about stormwater pollution, and to monitor roadside ditches and storm drains for evidence of illicit discharges. For more information, visit www.postfallshd.com.

RAINcheck

STORMWATER POLLUTION PREVENTION FOR MS4s

Acknowledgment
of Training

(This top section should be filled in by the trainer)

Signature(s) below are acknowledgment that on (date) December 22, 2014
these individuals participated in a training session at the:

Location Name: Lakes Highway District

Address: ATLAS RD, HAYDEN, ID

Given by: (trainer's name) JOHN J. KARPENICO

(title) PROJECT ENGINEER

This training session presented information on stormwater pollution prevention for MS4s.
During this session, the individuals listed below viewed the training video:

RAINcheck: STORMWATER POLLUTION PREVENTION FOR MS4s

The participants' signatures below affirm they were given adequate time to ask questions about their particular job activities and how they could best conduct these activities.

Please read the above paragraph before signing below.

PRINT NAME HERE

SIGNATURE HERE

see attached sheet.

December 22, 2014 8:29 AM

NPDES/MS4 TRAINING 2014

Leslie Likos

NAME	DISTRICT	SIGNATURE
John Karpenko	RYA	[Signature]
Rex Lu Hog	LHD	[Signature]
Leslie Likos	Post Falls	[Signature]
Steve Shaffner	Post Falls	[Signature]
AT Bennett	Lakes Hwy	[Signature]
Kelly Benschneider	PFHD	[Signature]
KADY NEAL	PFHD	[Signature]
Mike Harton	Lakes	[Signature]
Paul Cooper	Lakes	[Signature]
Jim Wines	PFHD	[Signature]
Eric Prestegard	PFHD	[Signature]
DAVE VERIAN	PFHD	[Signature]
Travis Miley	PFHD	[Signature]
Brian Crumb	PFHD	[Signature]
Ted Baldwin	LHD	[Signature]
Mark Roberts	PFHD	[Signature]
Steve Williams	LHD	[Signature]
Rik van Gelder	LHD	[Signature]
Mary Esser	LHD	[Signature]
Brandon Graham	LHD	[Signature]
Dylan Jensen	LHD	[Signature]
DAVID CARPENTER	LHD	[Signature]
[Signature]	[Signature]	[Signature]
DAN PETERSON	PFHD	[Signature]
MIKE MORETTE	PFHD	[Signature]
Aaron Syth	LHD	[Signature]
Ed Mael	PFHD	[Signature]
Verlin Clark	LHD	[Signature]
Larry Howell	PFHD	[Signature]
JOSH LUTTEN	PFHD	[Signature]
Brian Paulson	PFHD	[Signature]
Bonny Slagg	LHD	[Signature]
CARLA HARTIG	LHD	[Signature]
MARK SHAW	LHD	[Signature]
Todd Zimmerman	LHD	[Signature]



RAIN check

trainer's guide

STORMWATER
POLLUTION
PREVENTION

FOR MS4s

RAIN check

STORMWATER
POLLUTION
PREVENTION FOR MS4s

EXCAL VISUAL^{LLP}
Training for EH&S Compliance

5721 Arapahoe Ave. A-2 • Boulder, CO 80303
P.O. Box 19094 • Boulder, CO 80308-2094
(888) 925-6554 • (303) 413-0847 • *fax* (303) 413-0683
training@excalvisual.com • www.excalvisual.com

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Municipal Stormwater Regulations

Municipalities, urbanized areas of counties, universities, some military installations and certain other public entities that operate municipal separate storm sewer systems (“MS4’s”) must protect those systems from pollution. Pollution can result from exposure of stormwater run-off or snow melt to materials such as fuels, chemicals, raw materials, fertilizers, pesticides, and wastes.

Regulated entities are issued a stormwater discharge permit by the state environmental agency or the US EPA. These permits all require the development and implementation of an operating and maintenance program to control stormwater pollution. This written program is often called the Stormwater Management Program (SWMP) and includes a written plan often called a Stormwater Management Plan or Stormwater Management Program document.

The Stormwater Management Program

The SWMP describes how a facility will protect stormwater that enters its MS4. The permit requires that small (Phase II) municipalities address six “Minimum Control Measures“ (MCM’s) in the Program.

These MCM’s include:

- #1 Public Education and Outreach
- #2 Public Participation and Involvement
- #3 Illicit Discharge Detection and Elimination
- #4 Construction Site Run-Off Control
- #5 Post-Construction Management
- #6 Pollution Prevention and Good Housekeeping

Individual stormwater programs implemented by large and medium-sized MS4's ("Phase I") cover similar control measures though they may be referred to by different names. Once written, signed and accepted by the regulatory agency, any actions, structures, procedures or prohibitions described in the Program must be implemented throughout the jurisdiction.

REQUIREMENTS

Pollution Prevention and Good Housekeeping

MCM #6 requires that MS4s make sure that employees at their own operations and facilities prevent stormwater pollution. This means that municipal facilities such as maintenance facilities, garages, transportation terminals, parks, marinas, golf courses, streets and roads, fire and police stations and office buildings must take measures to protect the stormwater or snow melt leaving these facilities. The EPA calls the control measures that protect stormwater "best management practices" or "BMPs". Good housekeeping is one important BMP.

DEFINING BMPs

The Impact of Employee Training

BMPs are the structures and work practices ("non-structural" BMPs) that MS4's include in their Programs to protect stormwater. BMPs range from secondary containment structures under and around above-ground bulk storage tanks to stormwater detention ponds to good housekeeping and rapid clean-up of spills and leaks. There are many BMPs, and it is up to each municipal facility or operation to identify and implement the appropriate BMPs for that facility.

No two facilities are exactly the same, and the BMPs selected for each will be different. However, one BMP that will be important at virtually all facilities is employee training. Employee training is fundamental to effective stormwater protection. Without well-trained employees, no MS4 can effectively or reliably implement selected BMPs. Recognizing this, SWMPs specifically mandate that MS4s train their employees on stormwater pollution prevention.

REQUIRED TRAINING

In general, the only employees (full-time and part-time) who must be trained on stormwater BMPs are those that work outdoors (at any time) with materials that could contaminate stormwater run-off. Employees who only work indoors or who never handle any materials or wastes that could be exposed to stormwater need not be trained.

Employees who typically require training include workers in these areas:

- ✓ bus and train terminals and stations
- ✓ building maintenance (exterior)
- ✓ fire and police stations
- ✓ golf courses
- ✓ landscaping and grounds maintenance
- ✓ marinas, beaches and waterfront facilities
- ✓ new construction projects
- ✓ outdoor materials storage and handling
- ✓ parks and open spaces
- ✓ sanitation (trash collection operations)
- ✓ storm drainage maintenance
- ✓ street sweeping
- ✓ street maintenance and repair

- ✓ vehicle, fleet or equipment maintenance
- ✓ vehicle or equipment washing/fueling
- ✓ waste management facilities

BMPs & TRAINING MY EMPLOYEES

According to the National Menu of BMPs there are several types of BMPs that are often important, including training, at municipal facilities. Each chapter of *Rain Check* focuses on a specific type of BMP.

- ✓ Good Housekeeping & Spill Prevention
- ✓ Spill Control & Response
- ✓ Vehicle Fueling
- ✓ Vehicle & Equipment Maintenance
- ✓ Vehicle & Equipment Washing
- ✓ Materials Management
- ✓ Waste Management
- ✓ Municipal Facility Maintenance
- ✓ Parking Lots & Streets
- ✓ Storm Drain System Cleaning
- ✓ Landscaping & Grounds Maintenance
- ✓ Working Over or Near Surface Waters

It is recommended that the trainer consider presenting the entire *Rain Check* program to cover specific types of BMPs, however some facilities may wish to train employees only on the BMPs that are specifically applicable to that facility. This usually means basic BMPs as well as any specialty BMPs that apply. It is up to the trainer to decide which BMPs should be covered in each training session.

THE RAIN CHECK VIDEO

The *Rain Check* video program is available primarily in two formats: DVD and CD-ROM. How *Rain Check* is used for training will depend on which BMPs are included and how the trainer elects to present the training.

DVD FORMAT

The DVD opens with a menu of three main training options. The trainer can select the option that best fits the training needs of the employees at each facility or operation.

Option #1 Complete Program (31 minutes)

This presents all 14 chapters of training and includes basic and specialty BMP training. The following chapters are included:

- CHAPTER 1: Introduction
- CHAPTER 2: Good Housekeeping & Spill Prevention
- CHAPTER 3: Spill Control & Response
- CHAPTER 4: Vehicle Fueling
- CHAPTER 5: Vehicle & Equipment Maintenance
- CHAPTER 6: Vehicle & Equipment Washing
- CHAPTER 7: Materials Management
- CHAPTER 8: Waste Management
- CHAPTER 9: Municipal Facility Maintenance
- CHAPTER 10: Parking Lots & Streets
- CHAPTER 11: Storm Drain System Cleaning
- CHAPTER 12: Landscaping & Grounds Maintenance
- CHAPTER 13: Working Over or Near Surface Waters
- CHAPTER 14: Conclusion

Option #2 Basic BMPs (19-1/2 minutes)

At a minimum most employees should receive basic BMP training because these practices apply at the vast majority of municipal operations. Option #2 includes the Introduction, the basic BMPs (Chapter 2-8) and the Conclusion.

CHAPTER 1: Introduction

CHAPTER 2: Good Housekeeping & Spill Prevention

CHAPTER 3: Spill Control and Response

CHAPTER 4: Vehicle Fueling

CHAPTER 5: Vehicle & Equipment Maintenance

CHAPTER 6: Vehicle & Equipment Washing

CHAPTER 7: Materials Management

CHAPTER 8: Waste Management

CHAPTER 9: Conclusion

Option #3 Specialty BMPs: Employees in certain types of operations will benefit from BMP training that is specific to their job duties. The trainer can select specialty BMP training related to the employee's tasks. Each specialty BMP section include the basic BMPs.

For Building Maintenance Employees

- Municipal Facility Maintenance (21-1/2 minutes)

For Street, Road & Bridge Employees

- Parking Lots & Street Cleaning/Storm Drain System Cleaning (23 minutes)

For Parks & Open Space Employees

- Landscaping & Grounds Maintenance (23-1/2 minutes)

For Marina, Harbor or Port Employees

- Working Over Surface Waters (21-1/2 minutes)



September 25, 2014

Kelly Brownsberger
Road Supervisor
Post Falls Highway District
5629 E. Seltice Way
Post Falls, Idaho 83854

**Re: Preliminary Dry Weather Monitoring Report Post Falls Highway District NPDES
MS4
Project No.: 090104**

Dear Kelly:

RYA staff has site reviewed 28 outfalls in the Spokane River Basin on August 27 and August 28, 2014. We noted the following as provided on the attached "Field Report Outfall Observations" sheets (3 pages total).

1. 2 Outfalls had minimal flow
 - 1.1. Outfall Number 12 had an estimated flow of less than 1 gallon per minute without any unusual deposits, vegetation, or conditions.
 - 1.2. Outfall Number 27 had a flow described as less than 1 gallon per minute without any unusual deposits, vegetation, or conditions.
2. Outfall Number 13 was noted as being ½ filled with pine needles.
3. Outfall Number 10 was noted to be on private property.
4. Outfall Number 13, 14 and 15 were noted located due to their presence on private property.
5. No samples were collected.
6. No observations of illicit discharges were noted.
7. Photos were taken of all outfalls except Outfalls Number 10, 13, 14, and 15.

The above information together with the Field Report Outfall Observation sheets will be compiled with the other required information for inclusion in the 2014 Annual Report.

We have contact Misha Vakoc at US EPA regarding the status of the Joint NPDES Permit. Misha responded on August 15, 2014 with the following information” *The draft permit materials are not completed yet. With two other work products now in hiatus, I am now returning to the details of the Idaho MS4 permitting. As far as my anticipated timing for getting it all “out the door,” I am doing my best to turn it around as soon as I can. I will give you a heads up prior to sending out the draft material as it is ready/available. I’m sorry I don’t have better information to share at the this time.*”

We contacted Misha again on September 23, 2014 and have not gotten a response back as of this time.

Sincerely,
RUEN-YEAGER & ASSOCIATES, INC.



John J. Karpenko P.E.

encl: Field Report Outfall Observations 2014, 3-sheets

P:\2009\P090104_2009NPDESPermit\01_Planning\Dry Weather Screening\2014- 09-24-14 Prelim Dry Weather Mon report.docx





Dry Weather Screening Report

Post Falls Highway District MS4 Outfalls

EPA NPDES Permit No. IDS-028207

Name: Stefani Mason

Date: 8/27/14 - 8/28/14

Temperature (°F) & Weather: Sunny 80°

Date of Last Rainfall: 8/21/14

Instructions:

1. Ensure that it has not rained within 72 hours.
2. Fill out the top portion of this page.
3. Bring the Dry Weather Screening Report along with a copy of the MS4 map and a GPS device in case outfall locations are not obvious and need to be located by latitude and longitude.
4. Visit each outfall location shown on the map and make an entry on the Outfall Observations Page of the Dry Weather Screening Report.
 - a. If an outfall is not accessible (some may be under water), the outfall should be checked at the first point of accessibility upstream of the outfall location. Note this location in the notes section of the report.
 - b. Take a digital photo of the outfall at the location of screening and log the photo number.
 - c. If there is flow present at the outfall, estimate the flow rate and record it on the entry.
 - d. If there is flow present, note any unusual odor, color, oil sheen, turbidity or floatables in the discharge. If there is none, write "none".
 - e. If there are any unusual deposits (i.e. oily or sediment) or vegetation conditions (i.e. inhibited growth), note it on the entry.
 - f. If flow is present, make an attempt to trace it upstream to determine its source. Take one of the following actions:
 - If the discharge does not exhibit any unusual characteristics and appears to be from groundwater or another allowable non-storm water discharge, note this in the notes section of the report and take no further action.
 - If unusual odor, color, oil sheen, turbidity, floatables or deposits are present or if there is any other reason that testing is warranted, contact Accurate Testing Laboratories at (208) 762-8378 and arrange for a sample kit to test for conductivity, pH, ammonia, chlorine, nitrate and phosphorus. Coordinate with the District Engineer to review the test results and determine if further investigation is needed.
5. Use the notes section to record specific observations and details for any flow observed.
6. Attach any test results and follow up reports to the Dry Weather Screening Report.
7. Dry Weather Screening Reports will be filed with the Annual Report and posted on the District's web site along with the digital photos of the outfalls.

Outfall Observations

MAP NO.	PHOTO NO.	EST. FLOW IN GAL/MIN	ODOR, COLOR, OIL SHEEN, TURBIDITY, OR FLOATABLES IN DISCHARGE? (Y/N)	UNUSUAL DEPOSITS OR VEGETATION CONDITIONS? (Y/N)
1	1805	None	N	N
2	1804	None	N	N
3	1803	None	N	N
4	1802	None	N	N
5	1807	None	N	N
6	1796	None	N	N
7	1809	None	N	N
8	1808	None	N	N
9	1810	None	N	N
10	1846	-	-	-
11	1811	None	N	N
12	1812, 1813	<1	N	N
13	1847	None	N	1/2 Filled w/ Pine Needles ☆
14	1848	None	N	N ☆
15	1849	None	N	N ☆
16	1814	None	N	N
17	1817	None	N	N
18	1818	None	N	N
19	1819	None	N	N
20	1820	None	N	N
21	1821	None	N	N
22	1822	None	N	N
23	1823	None	N	N
24	1824	None	N	N
25	1825	None	N	N
26	1795	None	N	N
27	1800	<1	N	N
28	1798	None	N	N

☆ Outlet Not Found, Inlet Observed.

Notes:

#10 - Piped on Private Property

#13-#15 - Culvert outlets Not Found Due to Private Property

Add Permit Tracking Log

APPROACH PERMITS 2014

MS-4

Y -N

7157	Timber Ridge	17346 W. Rice Ave.	1/16/2014	x
7158	Avista	Praire Meyer to Huetter	1/29/2014	x
7159	Michael Smith	Prairie	1/31/2014	x
7160	Daum Construction	15885 Hoyt Rd.	2/14/2014	x
7161	Avista	S. Side of Parkway Dr.	3/10/2014	x
7162	Avista	Prairie	3/25/2014	x
7163	J. Meyer	2900 Fisher Rd.	3/28/2014	x
7164	Hauser Lk Water	17346 Rice Road	3/31/2014	x
7165	Avista	14625 W. Prairie Ave.	4/3/2014	x
7166	Avista	N. Side of Prairie	4/7/2014	x
7167	Rob Johnson/Johnson Con	17376 W. Rice Ave.	4/7/2014	x
7168	Avista	Greensferry	4/10/2014	x
7169	Frontier	Pleasantview-Cliffhouse	4/15/2014	x
7170	Avista	Greensferry	4/21/2014	x
7171	Frontier	N. Huetter	4/21/2014	x
7172	Avista	12928 N. Idaho Rd.	4/21/2014	x
7173	Avista	15107 Prairie Ave.	4/21/2014	x
7174	Time Warner	11347 Waterford	4/30/2014	x
7175	KEC	S. Side Hayden/Greensfery	5/5/2014	x
7176	Avista	13602 Winch Rd.	5/5/2014	x
7177	Avista	12081 Chase Rd.	5/5/2014	x
7178	Avista	14763 Church Rd.	5/5/2014	x
7179	Avista	14045 Church Rd.	5/5/2014	x
7180	Avista	17346 W. Rice Rd.	5/7/2014	x
7181	Avista	Harvest Rd.	5/8/2014	x

7182	Avista	Hughes Lane (25)	5/8/2014	x	
7183	Avista	Prairie & Meyer Intersect.	5/12/2014		x
7184	Avista	N. Idaho & Roanoak	5/15/2014		x
7185	Bill Phillips	7493 W. Lancaster	5/27/2014		
7186	Daniel Klocko	1128 S. Carpenter Lp	5/21/2014		x
7187	Avista	902 N. Glasgow	6/4/2014		x
7188	Time Warner	16945 W. Rice Rd.	6/5/2014		x
7189	Time Warner	17120 W. Rice Rd.	6/5/2014		x
7190	Time Warner	11017 W. Hauser Lk.	6/5/2014		x
7191	Time Warner	8513 Cloverleaf Rd.	6/5/2014		x
7192	Avista	18138 Spuler Lane	6/9/2014		x
7193	Valley Water	902 Glasgow Dr.	6/10/2014		x
7194	Kootenai Electric	N. Side Riverview/Crystal by	6/25/2014		x
7195	Avista	1685 Glasgow Dr.	6/30/2014		x
7196	Jeremy Riggs	19087 W. Treend Rd.	7/9/2014		x
7197	Frontier	McGuire & Prairie	7/15/2014		x
7198	Aspen Homes	17770 W. Calm Waters	7/15/2014		x
7199	Lake City Cable	12234 Hughes Lane	7/21/2014	x	
7200	Ditches Unlimited	8951 W. Michael Way	7/22/2014	x	
7201	Avista	1085 Breezy Way	7/28/2014	x	
7202	E. Greenacres Irr.	Corbin & Hargrave	7/29/2014		x
7203	E. Greenacres Irr.	Hayden & Chase	8/11/2014		x
7204	Nathan Schumacher	Wyoming / Meyer	8/12/2014		x
7205	Avista	Carolwood Ct. #785376564	8/18/2014		x
7206	Frontier	16478 W. Prairie Ave.	8/18/2014		x

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7207	Niels Fugal Sons Co. Chase from Conte to Hayden to Hwy 41	8/19/2014		x
7208	Bernard O. Johnson Stateline & Kildea (field app)	8/18/2014		
7209	Avista 205 N. Corbin Rd.	8/19/2014		x
7210	Larry Gilman Avondale Const. 1685 N. Glasgow Dr.	8/19/2014		x
7211	Hauser Lake Water Cliff House Crk Crossing	8/26/2014		x
7212	Hauser Lake Water Cloverleaf Rd.	8/26/2014	→	x
7213	Avista 4687 Seltice Way	9/4/2014		x
7214	Big Sky 7090 W. Century	9/10/2014		x
7215	Avista 6531 E. Poleline	9/10/2014		x
7216	Cascade Properties Greensferry Rd. S of George ln	9/15/2014		x
7217	Davidson Dairy S. Rapid Bend Lane	9/11/2014		x
7218	Time Warner Cable 9520 N. McGuire Road	9/15/2014		x
7219	Avista 6206 W. Harbor Drive	9/24/2014	x	
7220	Avista Glasgow Dr.	9/24/2014		x
7221	Frank & Betty Henderson 935 S. Breezy Way	9/24/2014		x
7222	Avista S. Side of Fisher Rd.	9/29/2014		x
7223	Avista 3250 N. Greensferry	9/29/2014		x
7224	Avista 4687 Seltice	10/1/2014		x
7225	Ditches Unlimited 8781 Driftwood Dr.	10/6/2014	x	
7226	Avista 10459 W. Hayden Ave.	10/6/2014		x
7227	Avista 2604 W. Fisher Ave.	10/8/2014		x
7228	Avista 3330 W. Hudlow Dr.	10/14/2014		x
7229	Avista 4835 E. St. Anthony Lane	10/14/2014		x
7230	Avista 3261 W. Box Canyon	10/14/2014		x

APPROACH PERMITS 2014 PAGE 4.

7231	Avista	8984 W. Michael Way	10/14/2014	x
7232	Avista	5993 W. Harvest	10/15/2014	x
7233	Avista	Freddi Road	10/20/2014	x
7234	Avista	11069 W. Hidden Valley	10/20/2014	x
7235	Peck & Peck Eng	10140 Log Pine Ct.	10/20/2014	x
7236	Avista	13026 W. Harmon	10/20/2014	x
7237	Avista	12213 Hughes Lane	10/22/2014	x
7238	John & Becky Quinn	9798 N. Pison Court	10/27/2014	x
7239	Avista	Prairie Avenue	10/28/2014	x
7240	Avista	15817 W. Hollister Hills	10/29/2014	x
7241	East Greenacres Irr	100 yds E. of 10807 W. Hayden	11/17/2014	x

Add Employe Seep
Training log

2014 SEEP classes taken by:

Edward Mael

Charles "Dave" Yerian

Brian Crumb

Eric Prestegaard

2014 Roadway Drainage classes taken by:

Eric Prestegaard

Larry Howell, Jr.

Steve Shaffer

2014 Roadway Materials taken by:

Steve Shaffer

Eric Prestegaard

Larry Howell, Jr

Travis Mitley

Brian Crumb

James Wines

Daniel Peterson

