



STORM DRAIN MARKING PROGRAM



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PCS WOULD LIKE TO THANK . . .

Helen Palochko for your efforts to update the Maumee RAP's Storm Drain Stenciling Program into a new Give Water a Hand Storm Drain Marking Campaign. PCS would also like to thank you for your contribution of photographs of the LOTT of Nature (LOTT Industries Environmental Club) participating in our regional stenciling efforts.

Andrea Beard (City of Oregon) for being a continued resource of information regarding storm drain stenciling, what is needed and how it should be done. The program you coordinate in the City of Oregon is a model for our area. PCS would also like to thank you for your contribution of photographs of the Toledo ZOOTEENS participating in our regional stenciling efforts.

Cherie Blair (Ohio EPA) for bringing all these resources together in an attractive new format that can be used by groups, municipalities, and individuals who want to participate in or coordinate a storm drain marking program.

Storm Water Coalition and **TMACOG** for their support in implementing this revised program with new energy and excitement.

Texas Commission on Environmental Quality (TCEQ) and the **Lake County, Illinois Stormwater Management Commission (SMC)** for providing text, formatting and graphics from their Storm Drain Marking Manuals.



INTRODUCTION

Partners for Clean Streams (PCS) created this manual as a how-to guide for any group interested in participating in the **Give Water a Hand Storm Drain Marking Program** to reduce nonpoint source pollution. Similar programs have been instituted across the country and this guide is a reflection of those programs and how-to guides. Partners for Clean Streams (PCS) is a local 501(c)3 non-profit community organization with an interest in supporting local and regional water quality improvements in the metro-Toledo area. They coordinate a wide variety of community events, as well as conduct watershed planning, support research and implement projects to improve the health of our river and streams.

This guide does not represent a complete catalog of marking products as it only covers two methods for marking storm drain inlets. PCS does not endorse one marking approach over another. However the most common volunteer storm drain marking program in our area is stenciling. The purpose of this guide is to provide you with information that supports the storm drain marking program provided by your municipality.

Storm drain marking is an ideal activity for groups, such as schools, scouts, environmental clubs, and civic groups. Check with your local community to see what method they use. This **Give Water a Hand Storm Drain Marking Program** gives citizens that care about our environment a means to help reduce dumping and to protect local water resources.

WHAT IS A STORM DRAIN AND WHY IS MARKING NECESSARY?

A storm drain is a network of underground pipes or open ditches designed to transport rain water, snow melt, and other water from urban streets, alleys, and parking lots straight to a local stream or waterbody. A storm drain may also be known as a curb, gutter, channel, ditch, pipe, or culvert. Unlike *sanitary sewers* which transport wastewater to a treatment facility, *storm sewers* are designed to reduce flooding and, consequently, discharge directly to the nearest stream, lake or pond.



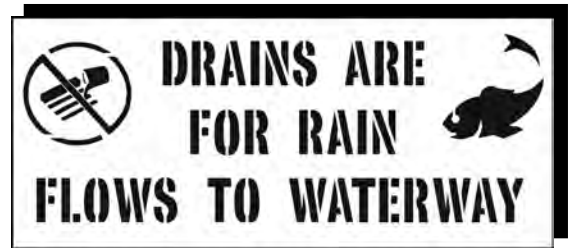
Many people mistakenly believe storm drains lead to water treatment facilities, so they pour chemicals or sweep debris directly into storm drains. NOT TRUE! This dumping is a type of nonpoint source pollution. Small amounts of these pollutants can harm aquatic life. Just one pint of oil can cause a slick the size of two football fields. Certain fertilizers, pet and livestock wastes, and decomposing leaves and grass can cause large amounts of algae to grow, which depletes the oxygen level in the water and can lead to fish kills. Animal wastes also introduce harmful bacteria and other pathogens into drinking water supplies. Sediment from soil erosion or construction activity can reduce the clarity of water and block sunlight needed by aquatic plants and fish. Litter and debris, particularly plastic items that float, spoil the beauty of lakes, rivers and bays and can be harmful to

fish and birds who mistake them for food. Using storm drain to dispose of these items greatly increases the level already present in urban storm water pollution and can substantially harm our area streams, and ultimately Lake Erie .

Sources of Nonpoint Source Pollution		
Home/Pet	Automotive/Roadway	Natural
Cigarette butts	Motor oil	Animal waste
Cooking grease/oil	Road salt	Grass clippings
Pesticides	Antifreeze	Leaves
Fertilizers		brush
wrappers		Dirt

Many communities in our area are working to reduce nonpoint source pollution by labeling storm drains with messages warning citizens not to dump polluting materials. Some of our communities ask volunteers to help them mark their drains. The stenciled message is usually a simple phrase like “Drains are for Rain – Flows to Waterway”. This phrase is

to remind would-be dumpers and passers-by that the storm drains connect to local water bodies and that dumping can harm the wildlife and pollute the water that becomes our drinking water!



YOUR COMMUNITY AND STORM DRAIN MARKING

Storm drain marking is one of way our local communities are using Best Management Practices (BMPs) to address the Phase II National Pollutant Discharge Elimination System (NPDES Phase II) requirements. This is the fourth Give Water a Hand program to help communities meet the NPDES II challenges of community outreach and education.

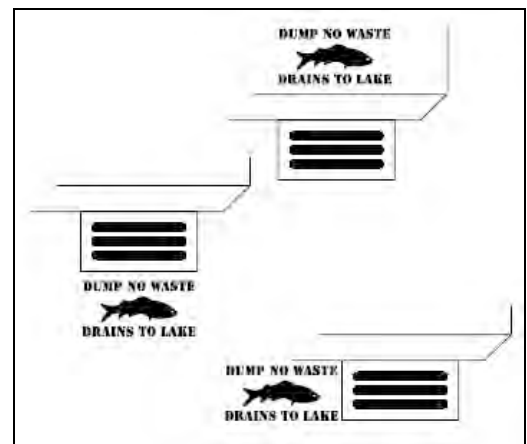
In the metro-Toledo area there are typically two types of storm drain marking that are done by using volunteers: stenciling with paint, or gluing storm drain markers. Some communities also use precast inlets; like the one shown below, used in the City of Toledo with permanent messages.

Storm Drain Marking Options	
<p>Stenciling</p> <ul style="list-style-type: none"> - Inexpensive and stencils can be reused. - Generally lasts up to 2 years depending on weather and traffic conditions. - Easy to implement a project and is ideal for the use of new volunteers on a regular basis. It has broad educational opportunities. 	
<p>Glue-on Markers or Self-Adhesive Markers</p> <ul style="list-style-type: none"> - Quick to apply and are attractive. - Initial costs are higher than stenciling but markers can last up to 10 years. - Require little to no maintenance. <p><i>Note: Snow plowing may dislodge markers. Make sure surface is clean before applying.</i></p>	
<p>Permanent Pre-Cast Inlets/Manholes</p> <ul style="list-style-type: none"> - Permanent and little to no maintenance. - Use can be encouraged or required through ordinance or new construction specifications. 	

PLACEMENT OF THE MESSAGE

Messages can be positioned in several ways. The decision about where to place the message should take into account who *else* will see it. Signs facing the street will be seen more easily by motorists; signs aligned with the sidewalk or with the street itself are more likely to be seen by pedestrians. It’s important that even those who would not dump down a storm drain be exposed to the message. In fact, the message may help deter littering, over fertilizing and other practices that contribute to nonpoint source pollution. Check with your municipality for their preference, otherwise it is recommended that it be placed on either side or in front of the drain, facing the sidewalk so that a pedestrian is able to read the message.

Source: Texas Commission on Environmental Quality



LET'S GET STARTED

If you are interested in conducting an event contact PCS (contact information is on the cover of the guide). They maintain a list of communities that are participating in the **Give Water a Hand Storm Drain Marking Program** and will direct you to the proper contact person.

THE MUNICIPALITY'S ROLE

Partners for Clean Streams is actively working with many of the municipalities in the metro-Toledo area to conduct this regional **Give Water a Hand Storm Drain Marking Program**. Most communities have someone designated to coordinate volunteer storm drain marking projects.

Coordination may mean any of the following:

- providing marking kits containing all/most the materials & tools needed to carry out a marking project;
- furnishing a map showing the project area including identified drains to be marked;
- training volunteers on safety procedures and on the technique for stenciling or affixing signs;
- providing safety equipment: traffic cones, safety vests, and gloves;
- providing incentives and rewards for volunteers (patches, T-shirts, certificates, etc.). [optional]

THE EVENT COORDINATOR'S ROLE

Occasionally, municipalities or local organizations like soil and water conservation districts, girl/boy scout councils, and neighborhood associations will plan a large stenciling event that groups can volunteer to participate in. If you are participating in an event that is being coordinated by another group, then you will need to follow the registration and project requirements of that Event Coordinator.

If you are organizing your own event, then you have the responsibilities of the Event Coordinator for your marking event; you are responsible for contacting the municipality where you would like to do your project to see if they need any drains marked, what type of marking they do, and whether or not they will allow your group to volunteer.

As Event Coordinator you are responsible for training your Team Leaders and other volunteers, distributing and collecting liability forms, explaining safety procedures, teaching where and how to mark the drain. You must coordinate with your municipality all of your activity including where you will be stenciling, what supplies are needed and for how many, completing all paperwork, etc. As Event Coordinator you are responsible for the overall over coordination of and for your group.

THE TEAM LEADER'S ROLE

As a team leader, you are responsible for your team members on the street. Your team will consist of 6-10 volunteers working to distribute flyers, clean storm drain inlets, mark the drain, and watch for traffic. As Team Leader you need to make certain safety procedures are followed, drain tracking report are completed with information regarding condition, debris and marking status. All materials used in the field and all reports must be turned into the Event Coordinator.

THE TEAM MEMBER'S ROLE

As a team member you are one of the 6-10 people on your team. As a member you need to listen to and follow the instructions of the Team Leader(s) and Event Coordinator(s). You will be assigned a task such as delivering flyers to residences, cleaning the inlet area, marking the drain, etc. These tasks can be rotated or shared by the Team Members.



HOW TO DO A STORM DRAIN MARKING PROJECT

Instructions on how to mark a storm drain vary with the different materials used by each municipality. Spray painting requires a different technique than rolling or brushing paint onto a stencil. Most of the communities in

the metro-Toledo area use spray paint with long armed wands, although some prefer cement-glued metal medallions. Please confirm with your community how they would like storm drain marking done.

GENERAL GUIDELINES

Below are some general guidelines for running a storm drain marking program.

1. Storm drain marking is not recommended for children under age twelve (12).
2. The Event Coordinator should collect waiver forms. Waiver forms for minors should be sent home prior to the project date, signed by a parent or guardian, and returned to their Event Coordinator. Adult volunteers may complete waivers on the day of the project. After marking, completed waiver forms are to be returned by the Event Coordinator to the Partners For Clean Streams.
3. Event Coordinator explains safety information and storm drain marking guidelines. Team Leaders are to see that procedures are followed. All volunteers must wear an orange safety vest at all times.
4. Event Coordinator demonstrates how to stencil or apply adhesive to a medallion. Stenciling may need to be postponed until a rain date if the ground is too wet; wind conditions are unacceptable (to be determined if the paint runs or by the amount of overspray); or if leaf debris is heavy.
5. Event Coordinator emphasizes that volunteers are responsible for any damages to private property. Caution is essential. Do not spray if vehicles are within 20 feet. Move to another site. Note skipped drains on tracking sheet and map so they can be stenciled later.
6. Event Coordinator informs volunteers that the mayor, service director and police have been notified of the project in case a resident has questions.
7. Volunteers break into groups of 6 to 10. Teams MUST have two (2) adults for every four (4) minors. One team member is the Team Leader. Team members may take turns performing the various tasks. Team tasks include:
 - 2-4 volunteers to stencil
 - 2-4 delivering door tags or flyers
 - 1 traffic monitor (in addition to Team Leader)
8. Each Team should have the following supplies: stencils and paint or medallions and adhesive (depending on marking method), safety vests, door tags/flyers, street assignments, street maps, tracking form, trash bag or cardboard for transporting the stencils and rags.
9. Each Team is assigned approximately 20-30 (2 hours of work) storm drains. The Event Coordinator explains street locations and provides a map to each Team.
10. Each Team Leader is given a tracking form which must be returned to the Event Coordinator at project completion. Tracking forms are for recording the street location and number of drains stenciled, along with the location of drains that are skipped or unreadable.



11. *Volunteers will only mark the storm drains on residential streets. No marking on private property. Paint only one (1) stencil per drain or use one (1) medallion.*
12. *Team Leaders stay at the roadside to monitor traffic.*
13. *When spray painting: cap paint cans to prevent accidental discharge when can is not in use or when the team moving to the next drain. When using medallions and adhesive: never touch adhesive without gloves.*
14. *It is suggested that you mark drains along one side of the street then rotate workers as you cross to the other side.*
15. *If possible, at the end of a coordinated event, the Event Coordinator collects tracking forms and announces to the Team(s) the total number of drains that were marked.*
16. *The Event Coordinator should return all completed forms and supplies to Partners For Clean Streams or to the municipality depending on who they received them from initially.*

TRAINING VOLUNTEERS

Training is required for the Event Coordinator. This will be conducted by the municipality or another designated organization. Event Coordinator training will include the use of the safety equipment that is provided as a part of your marking materials. As an Event Coordinator, you are responsible for training your Team Leaders and Team Members regarding use of safety equipment, how to mark the drains, where to put flyers, etc.

VOLUNTEER SAFETY

Since marking projects take place on city streets, volunteer safety is of utmost importance. Many volunteer storm drain marking projects will be conducted in lower-traffic residential area. Most municipalities require that marking be done in teams, with at least one person designated to watch for traffic. Additional adult supervision is required when the volunteers are school children or members of a youth group. Most municipalities or organizing groups also require participating volunteers (or their parents) to sign a waiver of liability. (See Appendix for sample)



1. *All volunteers must receive safety information. Team members must be briefed on safety information and marking guidelines by Event Coordinator before beginning the project.*
2. *All volunteers should wear light colored clothes than can get messy. Shoes can be protected by securing plastic bags over them.*
3. *Be prepared for an emergency. Team Leaders should have ready access to a first aid kit. Each team should carry a cellular phone in order to be in contact with the Event Coordinator or 9-1-1 if an emergency should arise.*
4. *Do not schedule a storm drain marking project at peak traffic times or on busy roads. When marking storm drains along the side of the road, be conscious of vehicular traffic.*
5. *Mark drains during daylight hours, not at dawn or dusk. Temperature must be above 45 degrees F and reasonably dry.*
6. *Do not wear earbuds, headphones, or carry radios while storm drain marking.*
7. *Two (2) adults are required for every team of four (4) minors. The Team Leader may wish to use a whistle to alert workers of approaching cars.*
8. *Use care when picking up litter. Gloves should be worn. Never pick up a syringe or suspicious looking objects. Report any suspicious objects to the police department.*

9. *All volunteers must wear safety vests. Traffic monitors should face the street and watch for traffic from both directions. If provided with traffic cones, place them in the street on either side of the storm drain. Observe all traffic safety rules.*
10. *Team Leaders should monitor minors to make sure they paint responsibly. Never spray paint in the air or at another volunteer. Do not mark a storm drain if a parked vehicle or other private property is so close to it that marking might get paint on the property; less than 20 feet is a good guide. Team members are personally responsible for property damages.*
11. *Do not mark any inlet that appears to be on private property (such as at a mall, church, etc.) or in parking lots.*
12. *Do not allow anyone to crawl inside any inlet.*

INFORMATION TRACKING

Storm drain marking projects provide cities with valuable information about nonpoint source pollution. Cities typically have thousands of storm drain inlets in their jurisdictions and public works staff cannot inspect them all. Most cities ask participants to note storm drains that are clogged with debris or show obvious signs of dumping. This enables city crews to target cleanup efforts. Volunteers can help by complete tracking forms that include information on what kinds of pollutants they find and the condition of the inlet.

Volunteers also should list the locations of all storm drains labeled during the project, so the city can keep track. Regardless of whether tracking forms are used, it is a good idea to assemble the participants after the event to talk about what they have found. Their reactions and impressions can help organizers improve future marking projects.

TECHNIQUE

There are several jobs on a storm drain marking team: Team leader, traffic monitor, paint/medallion applicators, flyer delivery, etc. Below are step-by-step instructions on how to mark a storm drain and how the flyers should be distributed. Location, type and surroundings of every drain is different and the abilities of your volunteers will also be different. The recommendations below should be adapted as appropriate for the location, volunteer abilities/age and resources.

Spray Paint Stenciling

1. *Make sure the area near the drain is free of debris (gravel, grass clippings, etc.) and not wet. Use a broom to sweep. Use care when picking up debris or litter, and wear gloves. Place litter in a trash bag.*
2. *Arrange stencil on the flattest area possible, on either side or in front of the drain, facing the sidewalk so that a pedestrian is able to read the message (unless your municipality has instructed you otherwise).*
3. *Shake paint for one full minute. Hold spray can about 8" from road surface.*
4. *Spray using a quick back and forth motion. Apply quickly, uniformly, and lightly.*
5. *Try to spray over the letters only. Do not use too much paint or the stencil will be unreadable. Leave stencil in place. Wait one minute. A second, light coat may be applied to fill in thin spots. Wait another minute and then lift up quickly, but carefully. Use only one stencil per storm drain.*



6. *Carefully place stencil on cardboard or in a trash bag to carry to the next drain.*
7. *If message is unreadable, note location and move to next drain. Apply less paint.*
8. *If the stencil becomes too thick with paint, wear gloves and use a scraper to remove excess. If the problem persists, carefully place stencil in a trash bag and use a new stencil.*
9. *Remember to keep a count of drains that are marked on tracking form. Note the location of drains that are skipped or unreadable.*

Medallion Application

1. *Make sure the area near the drain is free of debris (gravel, grass clippings, etc.) and not wet. Use a broom to sweep. Use care when picking up debris or litter, and wear gloves. Place litter in a trash bag.*
2. *Find a flat spot on the curb or on the drain itself to place the medallion. The medallion should be readable from the sidewalk. Ensure the location is raised and would not be affected by snowplows in the winter.*
3. *Use a wire brush to scratch the curb or drain metal where the medallion will be applied.*
4. *With gloves on, use the adhesive glue according to its directions and apply it to the back of the medallion in the pattern marked.*
5. *Press the medallion firmly onto the scratched surface so that the adhesive seeps out of the sides.*
6. *Let dry. Medallions last about 8 to 10 years on the street when applied correctly!*
7. *Remember to keep a count of drains that are marked on tracking form. Note the location of drains that are skipped or unreadable.*

Flyer/Door Hanger Distribution

1. *While some team members are marking drains, others should distribute flyers to the homes on the street. Use the sidewalks and stay off residents' grass. Observe traffic safety rules at all times.*
2. *Each Team Leader will be provided with flyers/door hangers to distribute to the residences where storm drain marking is occurring.*
3. *Two team members go door-to-door placing flyers on or near front doors.*
4. *Volunteers distributing the flyers should use the sidewalks at all times and stay in sight of the Team Leader. Never open doors to place flyers and never enter someone's home.*
5. *Roll flyers or attach door hangers so that stencil design is showing on the outside and slip through an outer door handle or other secure, visible location such as a railing. Another option is to secure the flyer under a doormat with a portion extended so that it is visible.*
6. *Do not place flyers or door tags in mailboxes. Mailboxes are only to be used for mail bearing postage. It is illegal to put anything in the mailbox that has not been delivered by the U.S. Postal Service.*
7. *Avoid houses with loose dogs. Do not approach any animal.*
8. *If residents inquire about what your team is doing, answer questions! Show them a flyer and explain that storm drain marking creates reminders to protect streams and local water.*



EVENT COORDINATOR TIPS

BEFORE MARKING:

- **Organizing Volunteers:** Each volunteer should sign a liability waiver. Make sure the local police department is informed of when and where your group will be marking storm drains.
- **Map the Neighborhood:** Your local municipality should provide you with a neighborhood map (often created using a Geographic Information Systems (GIS)) that identifies the area where storm drain marking will occur and those already marked. (Remember, busy roads are not safe.) You can better plan for the amount of needed supplies by having a specific project area in mind.
- **Keep Weather in Mind:** Paints and adhesives stick best when the pavement is dry and warm (above 50.) Windy days are not good because spray can drift onto nearby automobiles and debris can be blown onto freshly painted surfaces. Choose a rain date just in case.
- **Notify the Neighborhood:** If you cannot distribute the SDS information ahead of time, have a member of the group distribute flyers/door hangers while others paint. Your flyer should be specific to the area you are conducting the labeling. Most municipalities will supply these flyers/door hangers.
- **Invite the Media:** Invite your local newspaper, radio, television or cable station to cover your event and enlist their support to publicize it. This may result in greater community support for the project and may help with volunteer recruitment. Consider placing an article in your municipal or township newsletter to inform residents and it may result in additional volunteers!

DAY OF THE EVENT:

- **Check the Weather:**
 - If unsuitable weather conditions exist, consider using an alternative rain date. The pavement should be dry and temperatures should range between 50 and 80 degrees F. It is not recommended to spray paint on a windy day.
- **Collect All Liability Waivers and Photo Releases.**
 - Return these forms to the organizing entity that provided them to you (i.e. PCS or municipality). (see sample in Appendix)
- **Review All Safety Procedures.** Be mindful of private property and landscaping. (see page 7)
- **Divide Volunteers Into Work Groups:**
 - The ideal work group will consist of six to ten volunteers. Volunteers may rotate tasks. When using youth volunteers the following is recommended:
 - One to two adults should be assigned as Team Leader to supervise each group.
 - One to two traffic monitors, preferably an adult.
 - Two to four volunteers to distribute educational materials.
 - Two to four volunteers to apply the stencil or medallion.
- **Distribute supplies to each work group.** Re-usable supplies should be collected (and returned) after the event to the organizing entity that provided them to you (i.e. PCS or municipality).
- **Assign Work Sections to Groups.** A map should be given to each group.
- **Mark:** Stenciling and curb marking instructions are in the Technique section (see page 8).
- **Check for Missed Drains:**
 - Have one volunteer from each work group check that all the storm drains in the group's area have been marked.
- **Clean Up:** Cleanup work site after the marking is completed.
- **Celebrate:**
 - Thank and congratulate your volunteers for a job well done! You may want to hand out recognition certificates.

APPENDIX OF FORMS



EVENT COORDINATOR CHECKLIST

Before the project date

- _____ 1. Attended organizational meeting or training session?
- _____ 2. Picked up materials supplied by the Municipality or Event Coordinator?
- _____ 3. Obtained additional supplies needed?
- _____ 4. Distributed waiver forms to all volunteers?
- _____ 5. Reviewed street assignment and planned route?
- _____ 6. Arranged meeting time and place for volunteers?

On project date

- _____ 1. Collected liability waiver forms and checked-in volunteers?
- _____ 2. Divided volunteers into groups of 6-10; two adults for every four minors?
- _____ 3. Assigned a Team Leader for each group?
- _____ 4. Explained and recorded street assignments?
- _____ 5. Explained project safety information?
- _____ 6. Demonstrated proper techniques for stenciling, tracking, and flyer distribution?
- _____ 7. Cleaned stencils as instructed in organizational meeting or training session?
- _____ 8. Returned supplies and completed forms to PCS?

Supply Kit Inventory:

- 1 safety vest per participant
- Flyers/door hangers
- Small broom and dustpan
- Trash bags
- Pens/pencils
- Disposable gloves
- Safety goggles
- First aid kit
- Liability waiver forms
- Street assignments/maps
- Tracking forms

Stenciling supplies:

- Spray paint
- Spray paint wands/applicators
- Stencils
- Cardboard to shield drains while painting (often, pizza boxes)

Medallion supplies:

- Medallions
- Adhesive
- Wire brush



STORM DRAIN MARKING EVENT COORDINATOR REPORT

Team Leader: _____ Phone: _____

Organization: _____

Number of Volunteers in Group: _____ Number of Teams: _____

(Please attach all volunteer liability waivers to this form for the PCS files)

Area/Community Marked: _____

Training Conducted (Date): _____

Supplies Received (Date): _____

- | | |
|---|------------------------------|
| _____ Stencils or Medallions | _____ Safety Glasses |
| _____ Spray Paint or Adhesive | _____ Manual & Street Guides |
| _____ Spray Paint Wands or Wire Brushes | _____ Street/Drain Map |
| _____ Tracking Form | _____ Liability Waivers |
| _____ Safety Vests | _____ Flyers/Door Hangers |

Marking Conducted (Date): _____

Supplies Returned (Date): _____

- | | |
|---|------------------------------|
| _____ Stencils or Medallions | _____ Safety Glasses |
| _____ Spray Paint or Adhesive | _____ Manual & Street Guides |
| _____ Spray Paint Wands or Wire Brushes | _____ Street/Drain Map |
| _____ Tracking Form | _____ Liability Waivers |
| _____ Safety Vests | _____ Flyers/Door Hangers |

Problems and Comments: _____

Signature of Event Coordinator: _____ Date: _____

THANK YOU!



STORM DRAIN MARKING TEAM ASSIGNMENT

Team Leader: _____ Phone: _____

Organization: _____

Area/Community Marked: _____

Marking Conducted (Date): _____

Please list all volunteers by Team with their street assignments. Return this form to your municipality or to the organization that provided you with stenciling supplies.

Team Leader:	Street Assignments:
Team Members:	
1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	12.

Team Leader:	Street Assignments:
Team Members:	
1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	12.

Team Leader:	Street Assignments:
Team Members:	
1.	7.
2.	8.
3.	9.
4.	10.
5.	11.
6.	12.

Make copies of this form as needed depending on number of teams.



STORM DRAIN MARKING TRACKING FORM

Team Leader: _____ Phone: _____

Organization: _____

Area/Community Marked: _____

Marking Conducted (Date): _____

Street Marked	Between (nearest) Cross Streets		# Drains Marked
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	
		&	

Notes/Comments about debris, odor, condition, or problems as well as any drains that were skipped or unreadable. Please be specific regarding which drain/inlet.



STORM DRAIN MARKING LIABILITY WAIVER

PARTICIPANT'S NAME: _____

ORGANIZATION (if any): _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PHONE: _____

E-MAIL: _____

***Storm Drain Marking is a community education event.
Volunteers will be spray painting or adhering metal medallions that indicate
"Drains are for Rain, Flows to Waterway"
in or near the storm drains along street curbs. They will also be delivering
educational flyers to the residences and picking up garbage in the area.***

In consideration for participating in this event, I, _____ (Participant's Name), hereby agree to indemnify and hold harmless the Partners for Clean Streams, Inc., Maumee RAP, sponsoring organizations, and all other volunteers, including these organizations directors, officers, agents, employees, volunteers, and their assigns against any and all damages, liabilities, injuries, losses, costs, claims and expenses (including legal fees) arising out of the activities of this event. I understand that spray paint will be used and that part of this project may require me to be in or near a roadway. I am responsible for any damage I cause to any person, personal property and/or public property while volunteering for this project.

By signing below, I hereby grant to the Partners for Clean Streams, Inc. and to its employees, agents and assigns the right to photograph me and/or my dependent and use the photo and or other digital reproduction of me/him/her or other reproduction of my/his/her physical likeness for publication processes, whether electronic, print, digital or electronic publishing via the Internet.

I further acknowledge and fully understand this activity is inherently dangerous and that injuries and/or death could occur as a result of my participation in this event.

SIGNATURE: _____ DATE: _____

SIGNATURE of Parent or Guardian (if under 18): _____

ADDITIONAL RESOURCES

To report illegal dumping or suspected chemicals in local streams:

Ohio EPA 419-352-8461 or Spill Hotline for Emergencies: 1-800-282-9378

To report problems with home sewage systems (septic tanks), contact your county health department:

Lucas County 419-245-4100
Wood County 419-352-8402
Ottawa County 419-734-6700

Homowner's Guide to Septic Systems:

Ohio EPA's Septic Smart program: https://www.epa.gov/sites/default/files/2015-06/documents/septicsmart_longhomeownerguide_english508_0.pdf

Recycle or dispose of household hazardous waste locally:

Lucas County Solid Waste Management 419-213-2230
Wood County Solid Waste Management 419-354-9297
Ottawa County Solid Waste Management 419-354-7222

For Educational information:

Soil and Water Conservation Districts:
Lucas County 419-893-1966
Wood County 419-354-5517
Ottawa County 419-898-1595

Lucas County Solid Waste Management at <http://oh-lucascounty.civicplus.com>

Wood County Solid Waste Management District at www.wcswmd.org

Ottawa County Solid Waste Management District at www.recycleoss.org

Ohio Environmental Protection Agency at www.epa.ohio.gov

Toledo Metropolitan Area Council of Governments (TMACOG) at www.tmacog.org

For more water quality information and educational tools see the Give Water a Hand resources at:

www.PartnersforCleanStreams.org



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