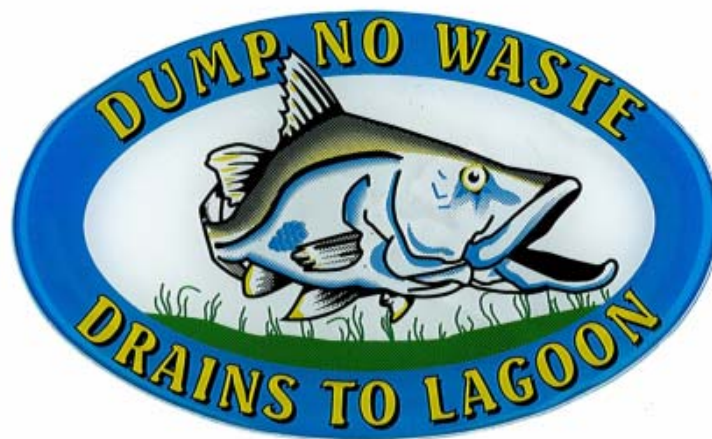




The City of Melbourne



# Storm Drain Marking Program



Mandated by Congress under the Clean Water Act, the NPDES Stormwater Program is a comprehensive two-phased national program for addressing the non-agricultural sources of stormwater discharges which adversely affect the quality of our nation's waters. The Program uses the National Pollutant Discharge Elimination System (NPDES) permitting mechanism to require the implementation of controls designed to prevent harmful pollutants from being washed by stormwater runoff into local water bodies. Melbourne's NPDES Permit became effective July 16, 2003 and is valid until June 16, 2008.

Each county and municipality throughout the nation is issued an NPDES Permit. The goal of the permit is to stop polluted discharges from entering the storm drain system and local coastal waters. The Permit consists of six minimum control measures which include 1) Public Outreach & Education 2) Public Participation 3) Illicit Discharge Detection & Elimination 4) Construction Site Stormwater Runoff 5) Post-Construction Stormwater Management and 6) Municipal Operation Pollution Prevention and Good Housekeeping.

Each minimum control measure consists of several Best Management Practices with associated Measurable Goals. Our stormdrain marking program is one of the City's Best Management Practices in Public Participation. The City actively and aggressively works towards meeting each strategy established in its Permit.

# Storm Drain Marking Program



Many people in our city do not realize that the storm drains (inlets) lead directly to our rivers, lakes and streams. They also do not realize that their daily activities contribute to the deterioration of the waters of Melbourne, which include the Indian River Lagoon, Eau Gallie River, Lake Washington, Horse Creek, and Crane Creek.

Rainwater picks up litter, yard waste, lawn fertilizers, pesticides, pet waste, automotive fluids and other harmful substances, and then flows into our storm drains causing our waters to become polluted.

The largest source of pollution in Melbourne is the general public!

**We Would Like You to Partner With Us** in placing special storm drain markers (depicted above) on inlet covers. This is a clear reminder to citizens that anything entering the drains will flow untreated to our waters.

### **Installation is Easy!**

It is fast and easy to glue the Drain Markers on the drain covers and place information door-hangers as you go. The Drain Markers are made of durable materials, so your work will have lasting value.

**We Want You  
as a Partner!**

### **We Provide Everything!**

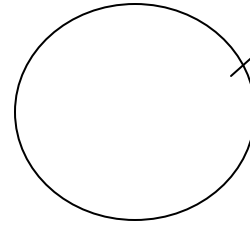
The City will provide all the necessary materials including training, proposal and waiver forms, Drain Markers, pollution prevention door hangers to hand out in your project area, bucket for carrying your tools, whisk broom, and exterior grade adhesive.

### **You Can Make a Difference!**

You'll be helping to keep our waters clean. Enlist the help of a group such as scout troops, church, schools, your homeowners association, co-workers, and family!

*Please contact us if you are interested in participating in the City of Melbourne Storm Drain Marking Program. All participants will receive special Certificates of Appreciation as a token of our appreciation.*

# INFORMATIONAL DOOR HANGER



City of Melbourne  
Engineering Dept.  
NPDES Program  
(321) 953-6327

## There's a Fish on Your Street!

Emblems are being installed on storm drains in your neighborhood as part of the City of Melbourne's stormwater pollution prevention program. The marker aims at reminding citizens to help protect our waters from pollution that may kill wildlife and increase weed and algae growth.



### Why?

Because storm drains flow directly to our lakes, rivers and the Indian River Lagoon, NOT to wastewater treatment plants! Rainwater picks up street litter, yard waste, lawn fertilizers, pesticides, pet waste, and oils and fluids from driveways and streets. The first inch of runoff from a storm generally carries 90% of the pollution and causes at least half of water quality problems.

### Pollution Comes From Where?

The largest source of pollution in Melbourne is the General Public. You can help by preventing substances from entering the storm drain that you wouldn't swim in or drink.

- Keep curbs clean
- Use less fertilizer on lawns ~ Avoid pesticides
- Compost garden trimmings
- Recycle used oil ~ Check for car leaks
- Wash your car on the lawn, not driveway or street
- Pick up pet wastes ~ Don't litter
- Take leftover paints, automotive fluids, pesticides to the Household Hazardous Waste Collection Center at the Sarno Landfill (Call 321-635-7954)
- Get educated! Visit the City's website at:  
<http://www.melbourneflorida.org/stormwater>

## Stormwater Hotline

### DON'T LET POLLUTERS RUIN OUR LAKES, RIVERS & INDIAN RIVER LAGOON!

Call the hotline to report the following problems to the City of Melbourne:

- Illegal dumping
- Unusual colors or cloudiness
- Trash or debris
- Spills
- Foul smells

**HELP KEEP OUR WATERS SAFE AND CLEAN!**

**321-953-6241**



## Storm Drain Marker Program Volunteer Application

<b>Name of Group/Organization:</b>	<b># in Group:</b>

**Contact Information:**

**Name:** \_\_\_\_\_ **Phone:** \_\_\_\_\_

**Address:** \_\_\_\_\_ **Fax:** \_\_\_\_\_

\_\_\_\_\_ **Email:** \_\_\_\_\_

**City:** \_\_\_\_\_ **State:** \_\_\_\_ **Zip:** \_\_\_\_\_

**Proposed Project Information:** (In this section, indicate where you would like to place Storm Drain Markers. Please be specific on locations. You may want to attach a map or separate sheet. If you would like us to suggest an area, please contact us.)

**Where:** \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Approx # of Storm Drains:** \_\_\_\_\_

**When would you like to begin your project?** \_\_\_\_\_

**Applicant Signature:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**Note: The Waiver of Liability Form must be signed by all volunteers.**



## STORM DRAIN MARKING INSTRUCTIONS

### 1) CLEAN

Make sure the surface where the marker will be placed is flat, dry, and free of any loose debris.

- Pick up any trash to prevent it from entering the storm drain - put it in a trash bag.
- Use a whisk broom to lightly scrub the surface where the marker will be placed
- Sweep loose debris away from storm drain



### 2) GLUE

- Apply adhesive to the back of the marker starting with 1/8 of an inch (1/8" ) outside edge circling toward the center. (Instructions are located on the back of the markers provided to you)



### 3) STICK IT

- Apply the marker to the application surface pushing down HARD forcing adhesive out around the entire edge. It is important that the entire edge of the marker is sealed to the application surface.



## SAFETY FIRST!

- Volunteers must wear orange safety vests provided by the City.
- The safest areas to mark are residential and low traffic areas
- All minor volunteers **MUST** be supervised by an adult
- Wear gloves to protect your hands
- Never mark storm drains alone

## SAFETY FIRST!

READ THE ATTACHED ADHESIVE GLUE INSTRUCTIONS AND SAFETY INFORMATION

# Certificate of Appreciation

This certificate is awarded to

*Volunteer Name*

in recognition of its public participation and valuable contribution to the City of Melbourne's NPDES stormwater pollution prevention programs.

\_\_\_\_\_  
Jack M. Schluckebier, Ph.D., City Manager

\_\_\_\_\_  
Date

\_\_\_\_\_  
Jenni Lamb, P.E., City Engineer

\_\_\_\_\_  
Date

**The City of Melbourne**

