



Storm Drain Stenciling within a Maui County Roadway/Right-of-Way

Storm drain stenciling is one way to help prevent pollution in your neighborhood from ending up in our streams and ocean waters.

Water that runs into a storm drain may flow directly into our waterways without treatment. This means that whatever we put down these storm drains can end up in the streams and ocean where we go fishing, swimming, and surfing. Storm drain stenciling is a simple way to help prevent this kind of pollution in your neighborhood.

You can help inform your community that anything dumped in the street or down a storm drain can end up in our waterways by stenciling a “No Dumping, Drains to Ocean” message adjacent to storm drains.

Permission:

You must have permission before stenciling any Maui County storm drains. For more information about storm drain stenciling, please contact the County of Maui, Department of Public Works, Highways Division, to obtain permission, the required waiver, and the standard stencils.

Contact the Highways Division at:

County of Maui
Department of Public Works, Highways Division
1827 Kaohu Street
Wailuku, Hawaii 96793

Michael Kehano (808) 270-7470
Michael.Kehano@co.maui.hi.us



Safety:

Safety of volunteers is the County's highest priority. To maximize stenciling project safety, please:

1. Be Alert - All team members should be aware of traffic in the street and on the sidewalk.
2. Don't use headsets: they could interfere with your ability to hear oncoming traffic or warnings.
3. Do not enter the roadway. The stencil area should be accessible from the sidewalk.
4. Designate one person within the team to be the safety lookout & to wear a reflective vest. This role can be rotated through the event so everyone can participate in stencil painting.
5. When crossing the road use crosswalks and make eye contact with the driver before entering the crosswalk.
6. When using spray paint wear latex gloves and spray in a downward direction away from your eyes and mouth. Utilize a face mask.
7. If you pick up trash, use rubber gloves. Don't reach into drains to remove rubbish as there may be sharp material you cannot see.
8. Stay hydrated and drink plenty of water. Don't overexert yourself!
9. Children under 12 cannot participate in a County storm drain stenciling activity, due to safety concerns.
10. Every participant must sign a waiver. In addition to protecting the County, the waiver makes people aware of the potential risks of their activity. Minors (allowed between 12 and 17), must have a parent/guardian signature.
11. Conduct a short safety talk at the start of the stenciling event to reinforce a positive safety message.



Stenciling Procedure:

Expect stenciling to take about 15 minutes per storm drain, including preparation and drying time.

1. Ensure the area is safe.
2. Use a wire brush ensure the direct area that will be painted is free of oil and grease.
3. Sweep area of debris, dust, dirt, and anything that will inhibit the paint from adhering.
4. Lay the stencil down so that it is square to the curb. Orient it so that you can read it from the sidewalk.
5. Place several pieces of tape to the outer edges of the stencil so that the stencil does not move during the painting process.
6. Spray per directions on can. Use a sweeping motion – several light coats instead of one heavy will work best. Do not use too much paint as it will run underneath and blur the letters.
7. Use cardboard sheets downwind to help control overspray.
8. If a car is parked next to a storm drain don't stencil that drain in case overspray damages the vehicle.
9. If it is very windy, reschedule stenciling activity for weather that is amendable to spray paint use.
10. Use a traffic cone or a tape delineation or stay at the stenciling site until the paint is dry, to prevent people from walking through the wet paint.
11. Wipe excess paint from the stencil (mainly to keep from getting paint everywhere).
12. If you have more than one stencil, alternate stencils being used to allow for the previously used stencil to dry.
13. Pick up any tape or other materials used before leaving the site.



Stenciling Materials and Supplies:

The right materials will help make the stenciling project effective and fun! If you have more than one team, you may want to provide a kit for each one. Here's what we suggest for each kit:

- Bucket or pail to carry materials
- Latex gloves
- Face mask
- Safety vest or high visibility shirt for safety lookout
- Wire brush to clean concrete surface
- Small hand broom and dustpan to clean dust from surface
- Masking tape
- White Krylon Spray paint
- Large cardboard piece for wind shield
- Garbage bag to collect trash

Individuals should bring:

- Comfortable clothing
- Hat
- Sturdy shoes
- Water and a snack

Organizer should also bring:

- Sign-in sheet and extra waivers for people who haven't signed up in advance
- Sunscreen
- First aid kit