

# CHARLOTTE-MECKLENBURG STORM WATER SERVICES STORM DRAIN MARKING PROGRAM

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## SAFETY RULES AND GUIDELINES FOR VOLUNTEERS

### All Volunteers Must:

- wear provided orange safety vest
- groups should carpool to the project location, and park on side streets if marking a busy roadway.
- be 10 years of age to participate in a marking project
- furnish adequate supervision by one or more adults 21 years of age or older for groups that have participants 10-17 years of age
- complete marking projects only during daylight hours
- obey all safety rules and guidelines
- conduct a safety meeting for all participants prior to each marking project and go over Safety Rules and Guidelines for Volunteers and Safety Procedures for marking projects

### For Your Safety:

- wear light-colored clothing that covers arms and legs
- wear plastic gloves provided by your Storm Drain Marking Volunteer Coordinator
- wear clothing that will not impair vision or movement during cleanup activities
- work in small groups
- stay well clear of any construction
- **stop** work in inclement weather
- **postpone** projects until 24 hours after any storm event, to ensure drains are dry before applying markers
- during warm weather months, drink plenty of fluids – take breaks – avoid overexertion
- during cold weather months, dress warmly with layered clothing
- be alert for snakes, stinging insects and poisonous plants
- do not remove hazardous substances or dead animals (notify your local Storm Drain Marking Volunteer Coordinator and tell him/her the location of the item) See attached Safety Alert – Hazardous Materials
- avoid contact with noxious weeds and areas where herbicides were applied
- use proper lifting and bending techniques

### Volunteers Must Not:

- use or possess illegal drugs or alcohol during a cleanup
- pick up what appears to be hazardous material (notify your Storm Drain Marking Volunteer Coordinator if you encounter hazardous objects)
- use enclosed caulk in any manner except for adhering storm drain markers
- push, shove, or roughhouse near traffic

### In Case of Emergency:

- have an adequate first-aid kit immediately available
- select an emergency room/hospital and know the route from the work area to the designated place of treatment facility
- have transportation immediately available

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STORM DRAIN MARKING PROGRAM**

**SAFETY PROCEDURES**

**STORM DRAIN MARKING FOR VOLUNTEERS**

**Hazard Review**

**Moving Traffic  
Animals  
Slip, Trip or Fall**

**Poisonous Plants/Insects/Snakes  
Unknown/Unlabeled Substances  
Hidden/Sharp or Broken Objects**

**Overcrowding of  
Workers**

1. Review safety rules and guidelines, appropriate dress and other pre-project checks.
2. Do not create potential conflicts with other vehicles and equipment operating near the work area; and provide maximum protection for workers getting in and out of the vehicles.
3. Wear appropriate personal protective clothing as described in the For Your Safety section of Safety Rules and Guidelines for Volunteers.
4. Take extra precautions to prevent heat and cold stress when working in extremely hot or cold temperatures.
5. Be aware of poisonous plants, insects, snakes, animals and animal waste products and carcasses. It is a good practice to wear long-sleeve shirts, gloves and high-top boots to protect against unforeseen hazards.
6. Be aware of routes for medical care in case of emergency.
7. Be aware of loose material, tripping hazards, uneven ground and other obstructions.
8. Allow ample space for each person to work safely.
9. Be aware of hidden obstructions that may have sharp edges and broken glass, especially in grassy areas.
10. Be aware of hazardous materials and objects and notify proper authorities (police or your Storm Drain Marking Volunteer Coordinator).
11. Use caution when handling trash bags containing broken or sharp objects.
12. If you collect any trash from the storm drains, use proper lifting techniques when disposing of trash bags.