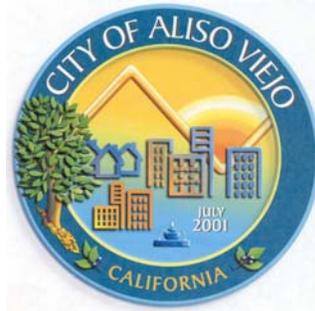




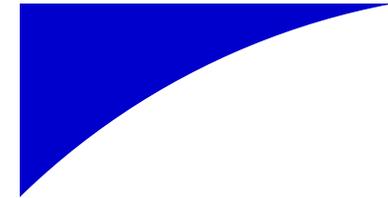
**Please use proper equipment to collect and dispose of wash water and solid wastes. Contact your local hardware or construction material stores for available tools and materials for mobile cement mixing and masonry including vacuum pumps, mats, sand or gravel bags, wattles, etc.**



### **City of Aliso Viejo**

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## **STORMWATER PROGRAM**

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## **BEST MANAGEMENT PRACTICES FOR MOBILE CEMENT MIXING & MASONRY**



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**City of Aliso Viejo  
Department of Public Works**

# Best Management Practices for Mobile Cement Mixing and Masonry

This brochure provides information about using best management practices (BMPs) for the collection, treatment, and disposal of wash water and solid wastes generated from washing the cement mixing/cutting and masonry areas.

## Why should we be concerned with cement mixing and masonry waste water discharge?

Pollutants from cement and masonry wasting and cleaning, including toxic chemicals, dust, debris, and aggregate. These pollutants drain off the work site finding their way into the street and into the storm drain systems which is polluting our creeks, beaches and Ocean. The implementation of the proper BMP's is required for compliance with State and local regulations which were developed to prevent water pollution and protect the public health.

*Please note that it is unlawful for contaminated water or other non-storm water, generated by mobile cement mixing and masonry work to enter storm drains. Mobile cement mixing and masonry work that do not prevent waste water from entering the storm drain systems are subject to Administrative Citations and/or fines.*

## Best Management Practices (BMPs)

Mobile cement mixing and masonry must use the following BMPs to comply with the City's water quality requirements and water pollution prevention:

- Minimize water use.
- Sweep streets, gutters, alleys, and sidewalks rather than hosing.
- Do not dispose to excess slurry.
- Divert slurry to a collection or washout area.
- Keep materials covered and off the ground.
- Wash area must be contained so that water does not drain down streets and gutters- use sand bag berms, wattles, or bermed mats.
- Protect downstream storm drain inlet so that wash water does not enter storm drain. Protection must be placed before starting the washing process and removed before you leave the site.
- Use a "wet-vac" to vacuum up the wash water for proper disposal.

## Options for wash water management

- **Preferred Option:**  
Zero discharge or closed-loop recycled water
- **Second Option:**  
Discharge into municipal sewer system including residential sewer cleanout, utility sink or toilet, etc. and precautions must be taken to prevent any heavy debris, hazardous materials or anything that can clog sink or toilet. Wash water may also be taken off site for proper disposal at your home or business.

**If you would like further information about water quality pollution prevention, please call the Environmental Division at (949) 425-2530 or visit our website at [www.cityofalisoviejo.com](http://www.cityofalisoviejo.com). Thank you for your effort in helping to improve the quality of our environment.**