

STORMWATER BMPS: SWIMMING POOL MAINTENANCE

AFFECTED FACILITIES

These BMPs apply to all municipal swimming pools, wading pools and water parks.

BACKGROUND

The primary pollutant of concern in municipal swimming pool water is chlorine or chloramines used as disinfectants. These chemicals, if discharged to a storm drain system, can be toxic to aquatic life. Following these BMPs will reduce the pollutants in this discharge.

BEST MANAGEMENT PRACTICES

- Do not discharge pool water to a street or storm drain when draining pools.
- Discharge to the sanitary sewer if permitted to do so. De-chlorinate water before discharging as per permit.
- Provide drip pans or buckets beneath drainpipe connections to catch leaks.
- Never clean a filter in the street or near a storm drain.
- Store all chemicals indoors and have spill clean up materials available.
- Do not hose down pool decks or other paved areas unless wash water will drain to grassy areas or sanitary sewer.

REQUIRED STRUCTURES AND EQUIPMENT

- None

INSTALLATIONS REQUIRED FOR NEW CONSTRUCTION OR RENOVATIONS

- New or renovated pools should be connected to the sanitary sewer for pool water discharges, if allowed by the sanitation district.

REQUIRED EMPLOYEE TRAINING

- Train all current employees who perform pool maintenance on this BMP.
- Train all new hires and job transferees who will conduct pool maintenance on this BMP before they are assigned to their new duties.
- Conduct refresher training on this BMP as needed for all employees who conduct pool maintenance as needed.
- All contracts must stipulate that contracted employees are trained in stormwater pollution prevention BMPs.

REQUIRED MAINTENANCE

- None

RECORDS

- Keep records of employee and contractor training.

EXAMPLES

- City of Louisville, Recreation Center General Discharge Permit

REFERENCES

1. Colorado's Phase II Municipal Guidance, October 2001
2. *California Stormwater BMP Handbook*, January 2003
3. *Knoxville (TN) BMP Manual, Activities & Methods*, January 2001
4. *City of Tacoma: Surface Water Management Manual (Vol. IV Source Control BMPs)*, January 2003
5. *Municipal Facility Runoff Control Plan* (City of Lakewood, CO)
6. *Best Management Practices for Industrial Storm Water Pollution Control* (Santa Clara Valley, CA)