

Subject: Dewatering

COMPLIANCE CONNECTION

Volume 8

Why are dewatering operations regulated?

Untreated water from construction dewatering operations may contain pollutants that, if discharged to a storm drainage system or natural water course, would cause the water quality standards of the receiving water to be violated. The intent of Federal and State regulations is to prevent discharges from dewatering operations from contributing to the violation of water quality standards.

Water Quality

Water must be free of pollutants and must consist solely of accumulated precipitation

For More Information,

Contact::

New Location

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DEWATERING GUIDELINES

Don't let your dewatering practices put you in violation. There are some simple guidelines to follow that will protect you, and local waterways.

- Never dewater over disturbed ground. Direct hose ends to a vegetated area.
- Temporarily protect the area from scouring by dewatering over heavy plastic sheeting.
- Never dewater directly to a storm drain unless it is clean water
- Use a dewatering bag, sized appropriately according to the manufacturer
- Dewater to a sediment trap or basin



WHAT ARE THE OPTIONS FOR MANAGING DEWATERING?

- Manage on site by directing discharge to a vegetated area where it can infiltrate
- With prior agreement, discharge may be possible to the Sanitary Sewer
- Discharge may be removed from site using a transportation, storage and disposal contractor
- Discharge to stormwater drainage under these conditions:
 - Visibly clear water discharges from groundwater
 - Water which has been filtered through appropriate sized dewatering bags, sediment basin, or sediment trap
 - Discharge point must be stabilized
- Can you retain water onsite? (infiltrate, reuse, evaporate)
- Removed sediments may be re-disbursed on site
- If water has an odor, or discoloration other than sediment, or an oily sheen or foam on the surface, contact the:

**Bureau of Water Quality
at (765) 747-4896**

Characterize the water to be managed

- Is it feasible to manage water without discharge to a storm drain or water body?