

Floor Cleaning Guidelines for Vehicle Service Facilities in Central Contra Costa Sanitary District (CCCSD) Service Area

Cleaning floors where pollutants are present may generate wastewater that exceeds the CCCSD Local Discharge Limits or other discharge prohibitions.

BEST MANAGEMENT PRACTICES (BMPs) FOR FLOOR CLEANING:

- ?? Conduct operations to avoid or minimize spills.
- ?? Clean up spills as they happen and use a method that keeps the spilled material out of the sanitary sewer and/or storm drain. Use dikes and/or booms to contain spills and minimize the area affected.
- ?? Use rags supplied by an industrial laundry service to clean up small drips and spills. Send the rags back to the laundry service for cleaning.
- ?? Use a segregated spill cleanup method for larger spills:
 - ?? A squeegee and dustpan can be used to collect spilled liquids.
 - ?? A hydrophobic (oleophilic) mop or pad can be used to clean up oil spills and to separate oil from mixed spills of oil and antifreeze. The material collected on a hydrophobic mop or pad can be wrung out into a dedicated container labeled as "Waste Oil". The hydrophobic mop or pad can then be re-used.
 - ?? A dedicated cotton-head mop can be used to clean up antifreeze spills and left over antifreeze from mixed spills. The material collected on this mop can be wrung out into a dedicated container labeled as "Waste Antifreeze". The mop can then be re-used.
 - ?? The collected liquids from the segregated cleanup activities can be transferred into the appropriate storage container for waste oil or waste antifreeze.
- ?? Use rags again as the final step for any liquid left on the floor after the segregated cleanup.
- ?? **Use wet mopping only when needed and only after cleaning up spills using the above methods.** Sweep prior to wet mopping.
- ?? If a cleaning product is needed, select one that is appropriate for the cleaning purpose but does not create a discharge quality problem. Avoid using solvent-based or strongly corrosive cleaners. Check the MSDS for hazardous characteristics. Follow the manufacturer's mixing directions.
- ?? Discharge mop water to an appropriate sanitary sewer drain after each use.

Helpful Hint: Consider applying a non-absorbent floor surface (e.g., epoxy coating) that facilitates clean up.
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MOP WATER DISCHARGE TO SANITARY SEWER

- ?? Discharge mop water through an appropriate pretreatment unit (e.g., oil/water separator, grease and sand interceptor/trap) if available.
- ?? If pretreatment is not available, discharge of mop water to the sanitary sewer is allowed only if the above floor cleaning BMPs are followed.

REGULATORY REMINDERS

- ?? Mop water discharged to the sanitary sewer must comply with Title 10 of the CCCSD Code.
- ?? CCCSD Local Discharge Limits apply to all discharges to the sanitary sewer.
- ?? If the facility has an Industrial User Discharge Permit, discharge of mop water must comply with the permit conditions.
- ?? Mop water must not be discharged to the storm drain system or outside areas.

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