

NPDES Implementation Requirements for Excavation Permits

Permittee shall implement the following Best Management Practices (BMP) for any excavations in the road right-of way that includes but not limited to roadbed or street paving, repaving, patching, digouts, resurfacing roadbed surfaces or shoulder work. The following BMPs shall be implemented for each project.

- (A) Restrict paving and repaving activity to exclude periods of rainfall or predicted rainfall¹ unless required by emergency conditions.
- (B) Install sand bags or gravel bags and filter fabric at all susceptible storm drain inlets and at manholes to prevent spills of paving products and tack coat;
- (C) Prevent the discharge of release agents including soybean oil, other oils, or diesel to the storm water drainage system or receiving waters.
- (D) Minimize non storm water runoff from water use for the roller and for evaporative cooling of the asphalt.
- (E) Clean equipment over absorbent pads, drip pans, plastic sheeting or other material to capture all spillage and dispose of properly.
- (F) Collect liquid waste in a container, with a secure lid, for transport to a maintenance facility to be reused, recycled or disposed of properly.
- (G) Collect solid waste by vacuuming or sweeping and securing in an appropriate container for transport to a maintenance facility to be reused, recycled or disposed of properly.
- (H) Cover the “cold-mix” asphalt (i.e., pre-mixed aggregate and asphalt binder) with protective sheeting during a rainstorm.
- (I) Cover loads with tarp before haul-off to a storage site, and do not overload trucks.
- (J) Minimize airborne dust by using water spray during grinding.
- (K) Avoid stockpiling soil, sand, sediment, asphalt material and asphalt grindings materials or rubble in or near storm water drainage system or receiving waters.
- (L) Protect stockpiles with a cover or sediment barriers during a rain.

¹ A probability of precipitation (POP) of 50% is required.