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| **QUESTION** | **Application** |
| **NS3.1** | Are Paving, Sealing, Sawcutting, or Grinding Operations applied as required? |
| **SPECs, 13-4.03C(1) General** | Minimize or eliminate discharge of material into the air, storm drain systems, and receiving waters while taking delivery of, using, or storing the following materials:  7. Asphalt and concrete components |
| **SPECs, 13-4.03E(7) Paving, Sealing, Sawcutting, and Grinding Operations** | Prevent material from entering storm drain systems and receiving waters including:  1. Cementitious material  2. Asphaltic material  3. Aggregate or screenings  4. Sawcutting, grooving, and grinding residue  5. Pavement chunks  6. Shoulder backing  7. Methacrylate  8. Sandblasting residue |
| **CGP, Attachment C.C.1; D.C.1; E.C.1** | Risk Level 1, 2 and 3 dischargers shall implement measures to control all non-storm water discharges during construction. |
| **LTP, VIII,** | Dischargers shall minimize or prevent pollutants in storm water discharges and authorized non-storm water discharges through the use of controls, structures, and management practices that achieve BAT for toxic and non-conventional pollutants and BCT for conventional pollutants. |

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|  | **Implementation** |
| **NS3.2** | Are Paving, Sealing, Sawcutting, or Grinding Operations implemented correctly? |
| **SPECs, 13-4.03E(7) Paving, Sealing, Sawcutting, and Grinding Operations** | Cover drainage inlets and use linear sediment barriers to protect downhill receiving waters until paving, sealing, sawcutting, grooving, and grinding activities are completed and excess material has been removed. Cover drainage inlets and manholes during the application of seal coat, tack coat, slurry seal, or fog seal.  Whenever precipitation is forecasted, limit paving, sawcutting, and grinding to places where runoff can be captured.  Do not start seal coat, tack coat, slurry seal, or fog seal activities whenever precipitation is forecasted during the application and curing period. Do not excavate material from existing roadways during precipitation.  Use a vacuum to remove slurry immediately after slurry is produced. Do not allow the slurry to run onto lanes open to traffic or off the pavement.  Collect the residue from PCC grooving and grinding activities with a vacuum attachment on the grinding machine. Do not leave the residue on the pavement or allow the residue to flow across pavement.  You may stockpile material excavated from existing roadways under section 13-4.03C(3) if authorized.  Do not coat asphalt trucks and equipment with substances that contain soap, foaming agents, or toxic chemicals.  Park paving equipment over drip pans or plastic sheeting with absorbent material to catch drips if the paving equipment is not in use. |
| **CGP, Order IV.E Proper Operation and Maintenance** | The discharger shall at all times properly operate and maintain any facilities and systems of treatment and control (and related appurtenances) which are installed or used by the discharger to achieve compliance with the conditions of this General Permit. Proper operation and maintenance also includes adequate laboratory controls and appropriate quality assurance procedures. Proper operation and maintenance may require the operation of backup or auxiliary facilities or similar systems installed by a discharger when necessary to achieve compliance with the conditions of this General Permit. |