



Prince George's County
 Department of Permitting, Inspections
 and Enforcement
INSPECTIONS DIVISION
 9200 Basil Court, Suite 307
 Largo, Maryland 20774
 (301) 883-3820 ♦ FAX: (301) 883-3873



INSPECTOR'S CHECKLIST FOR PAVING

Name of Project: _____ Permit #: _____
 Paving Contractor/Asphalt Producer: _____ / _____ Plant Location: _____

(Fill the check boxes with "Yes," "No," or "N/A." If "No," explain under "Comments.")

Before Paving:

- 1. Ensure that asphalt contractors and producers are all on the approved lists provided annually by our Lab.
- 2. Remind Contractor to implement paving Policy and Procedures received from you in the pre-construction meeting.
- 3. Verify that grade is true to County approved cross section and alignment. Subgrade soil has to be free of ruts, contamination, excess dust, stone larger than 3 inches, mud, frozen materials, and recycled materials.
- 4. Witness and approve of Proof-rolling but not many days before paving, as approvals expire if it rains.
- 5. Before paving, subgrade has to be still firmly compacted, unaffected by weather or construction traffic.
- 6. Unless otherwise specified, subbase material must be CR-6 stone mix with 60 typical compacted thickness.
- 7. Before tack-coating, the existing HMA course must be free of puddled water, milling debris, defects, and trash.
- 8. Before applying tack-coat, utilities must be sufficiently raised to allow for the approved HMA thickness.
- 9. Tack must be applied thinly but evenly on existing course and all vertical edges (joints, curbs, utility edges).
- 10. Ensure that a Technician with current Certification and copies of our Policy & Procedures is on site before paving starts.

During Paving:

- 1. Observe arriving loads for proper mix size, minimal segregation, consistent color, and being tarp-covered.
- 2. Collect and check asphalt delivery tickets for correct information (project name, mix ID, tonnage, time, etc.).
- 3. Check HMA temperature while being loaded into the paver, and/or behind the roller, after its first pass.
- 4. Paver to maintain correct line, grade, and cross slope; and to minimize automatic controls adjustment.
- 5. Paver to maintain calculated speed that minimizes its stop/start movements without depleting its hopper.
- 6. Rolling to be as continuous as possible, and at a consistent "walking speed" during all compaction stages.
- 7. Paving equipment and vehicles should be adequate & sufficient for the weather and the job, and leakage free.
- 8. Joints should be tight and **FLUSH** with adjacent surfaces. Longitudinal joints to be overlapped per MD SHA.
- 9. Mat should have uniform appearance, free of visible marks and defects, except for a line along longitudinal joints.
- 10. Technician must call Inspector prior to core cutting & box sampling so Inspector can witness it, if available.
- 11. Contractor must cut QA cores for the County Inspector on site, and cores for his own mandatory QC testing.
- 12. Contractors must provide 5 cores/mix/day with noted locations unless otherwise instructed by Inspector.
- 13. QA cores shall come with Cores Lab-Analysis form, and behind-t-paver box samples with a HMA-1 form.
- 14. Document on CTR & your report: weather conditions, suspicious rollers' type/size, and other issues.

COMMENTS:

This is to certify that suspected asphalt/paving problems were tactfully conveyed to Contractor's Foreman for his cooperation, then to the District Engineer and Lab Engineer at ____ a.m./p.m. of the day of paving when Contractor failed/refused to make adjustments that may correct, prevent, or reduce such problems.

