



MDOT State Highway Administration

The Pavement Marking Inspection Process

Joanna Johnson



Inspection Request Form

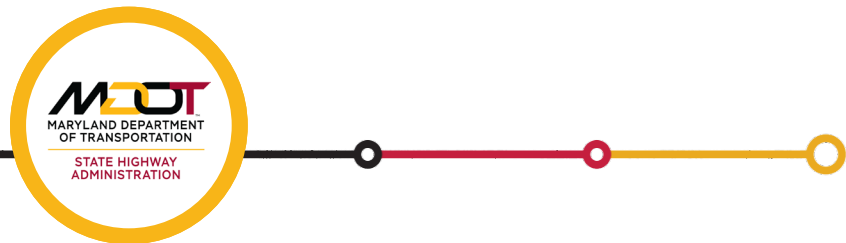
- **After the material has been applied these are the documents we need:**

- 1) The Inspection Request Form (OMT Form 13) - IRF
- 2) The contractor's Quality Control - QC
- 3) The manufacturer's material certifications - "Certs"

- **The IRF contains required information such as:**

- ❖ PE name
- ❖ Contract number
- ❖ Route number
- ❖ Beginning Mile Point and Ending Mile Point and/or road names at the beginning and end of the project
- ❖ Material Type
- ❖ Application Date
- ❖ Lot and Batch numbers for the material applied and the glass beads
- ❖ Is Maintenance of traffic (MOT) needed.

- **Email documents to SHA_PMMS@mdot.Maryland.gov**



Inspection Request Form

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Maryland State Highway Administration
Office of Materials Technology
Structural Materials and Pavement Markings Division
7450 Traffic Drive
Hanover, Maryland 21076

PAVEMENT MARKING INSPECTION AND DATA REQUEST FORM

FQA Inspection Required: _____ No: _____

To: Pavement Marking Team Attn: FQA

From: _____ Phone & Fax #: _____

Contract & FAP #: _____

Location of Inspection: Route # _____ From _____ To _____

Location of Field Office: _____

Type of Material Applied: _____ Date Material Applied: _____

Striping Contractor: _____

Material Manufacturer: _____

Lot Number(s) of Material: _____

Glass Sphere Manufacturer: _____

Lot Number(s) of Glass Spheres: _____

Type of Roadway Surface: _____

Is traffic control needed? _____ If yes, will traffic control be provided? _____

Inspection Date Requested: _____ Today's Date: _____

Project Engineer, please submit the striping contractor's Quality Control Results and Material Certs with this request to both emails below.

DTisdale2@mdot.maryland.gov

PMMS Email Address
sha_pmms@sha.state.md.us

If you have any questions, please call Dr. Doc Tisdale at 443-572-5296

Revised 4/17/23

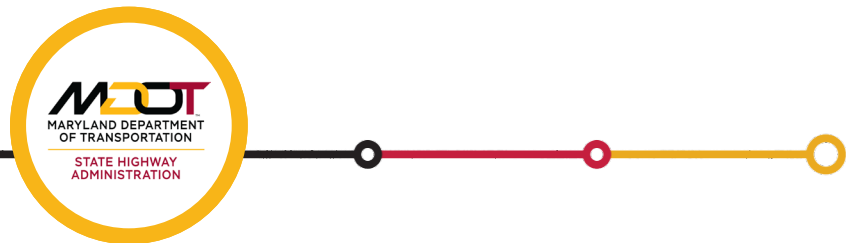


Contractor Quality Control

- **The contractors QC readings are taken by the contractor after the material was applied.**
- **This data is compared to the readings taken by the OMT FQA team or used as review of the project.**
- **It is also a source of reference if the material fails or performs poorly.**

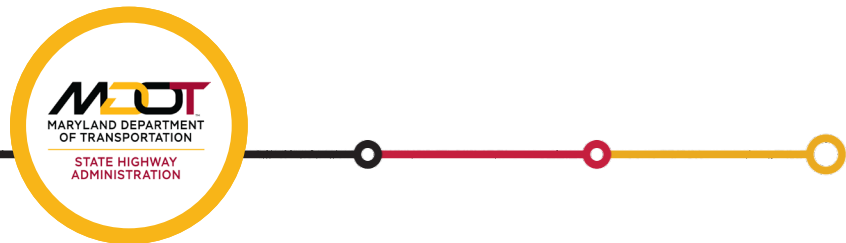
The Inspection Request Form, Contractor Quality Control, and Certifications should be submitted to:

SHA_PMMS@mdot.maryland.gov



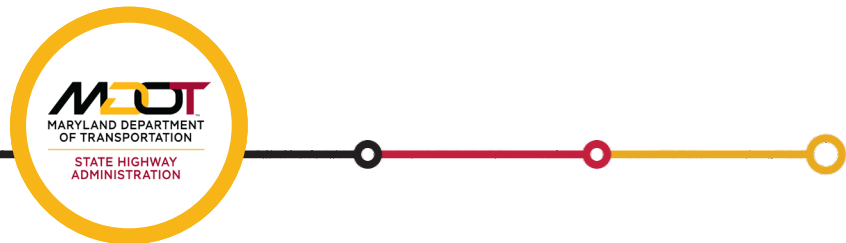
Field Quality Assurance

- The FQA team will perform the inspection of the project after receiving the Inspection Request Form.
- Minimum passing numbers for liquid material are 150 millicandellas for yellow and 250 for white and 250 for yellow and 350 for white tape.
- The FQA team will then analyze the results and verify the material certs.



Clearance Letter

- **A clearance letter will be written and reviewed by the team leader. Our goal is to have this process finished in a thirty-day time period.**
- **The Clearance Letter will be sent to the PE's name that appears on the top of the inspection request form. (OMT form 13)**



Pavement Marking Contacts

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- David Malburg (Division Chief)
- 443-572-5298
- DMalburg@mdot.Maryland.gov

- Doc Tisdale (Assistant Division Chief)
- 443-572-5296
- DTisdale2@mdot.Maryland.gov

- Joanna Johnson (Field Quality Assurance Team Leader)
- 443-572-5295
- JJohnson21@mdot.Maryland.gov

- David Saldana (Pavement Markings Management Team Leader)
- 443-572-5287
- DSaldana@mdot.Maryland.gov

