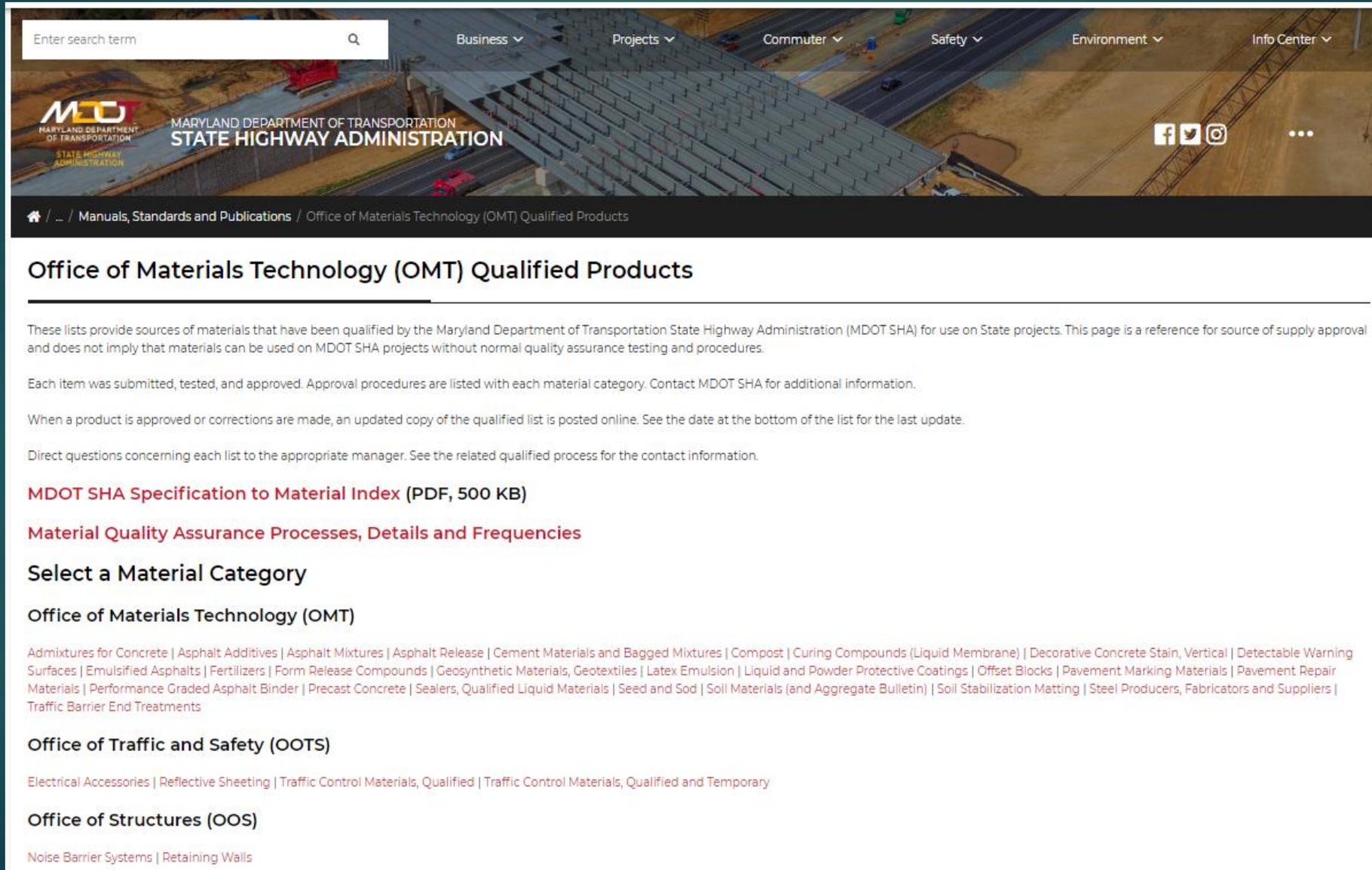


MMS Overview

1. Online Resources
2. New User Requests and Password Resets
3. Notifications
4. MMS Laboratory Information Management System
5. Questions and Answers

Qualified Producers and Products Lists (QPL)

<https://www.roads.maryland.gov/mdotsha/pages/index.aspx?PageId=600>



The screenshot shows the website for the Maryland Department of Transportation State Highway Administration (MDOT SHA). The header includes a search bar and navigation menus for Business, Projects, Commuter, Safety, Environment, and Info Center. The main content area is titled "Office of Materials Technology (OMT) Qualified Products". Below the title, there is a paragraph explaining that these lists provide sources of materials qualified by MDOT SHA for use on State projects. It also states that each item was submitted, tested, and approved, and that an updated copy of the list is posted online. There are three links provided: "MDOT SHA Specification to Material Index (PDF, 500 KB)", "Material Quality Assurance Processes, Details and Frequencies", and "Select a Material Category". Under "Select a Material Category", there are three sub-sections: "Office of Materials Technology (OMT)", "Office of Traffic and Safety (OOTS)", and "Office of Structures (OOS)". Each sub-section lists various materials and products.

Enter search term

Business ▾ Projects ▾ Commuter ▾ Safety ▾ Environment ▾ Info Center ▾

MDOT
MARYLAND DEPARTMENT
OF TRANSPORTATION
STATE HIGHWAY
ADMINISTRATION

MARYLAND DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

Facebook Twitter Instagram

Home / ... / Manuals, Standards and Publications / Office of Materials Technology (OMT) Qualified Products

Office of Materials Technology (OMT) Qualified Products

These lists provide sources of materials that have been qualified by the Maryland Department of Transportation State Highway Administration (MDOT SHA) for use on State projects. This page is a reference for source of supply approval and does not imply that materials can be used on MDOT SHA projects without normal quality assurance testing and procedures.

Each item was submitted, tested, and approved. Approval procedures are listed with each material category. Contact MDOT SHA for additional information.

When a product is approved or corrections are made, an updated copy of the qualified list is posted online. See the date at the bottom of the list for the last update.

Direct questions concerning each list to the appropriate manager. See the related qualified process for the contact information.

MDOT SHA Specification to Material Index (PDF, 500 KB)

Material Quality Assurance Processes, Details and Frequencies

Select a Material Category

Office of Materials Technology (OMT)

Admixtures for Concrete | Asphalt Additives | Asphalt Mixtures | Asphalt Release | Cement Materials and Bagged Mixtures | Compost | Curing Compounds (Liquid Membrane) | Decorative Concrete Stain, Vertical | Detectable Warning Surfaces | Emulsified Asphalts | Fertilizers | Form Release Compounds | Geosynthetic Materials, Geotextiles | Latex Emulsion | Liquid and Powder Protective Coatings | Offset Blocks | Pavement Marking Materials | Pavement Repair Materials | Performance Graded Asphalt Binder | Precast Concrete | Sealers, Qualified Liquid Materials | Seed and Sod | Soil Materials (and Aggregate Bulletin) | Soil Stabilization Matting | Steel Producers, Fabricators and Suppliers | Traffic Barrier End Treatments

Office of Traffic and Safety (OOTS)

Electrical Accessories | Reflective Sheeting | Traffic Control Materials, Qualified | Traffic Control Materials, Qualified and Temporary

Office of Structures (OOS)

Noise Barrier Systems | Retaining Walls

Quality Assurance Manual Updates

- ▶ Manual for Assessing Safety Hardware (MASH) 2016
- ▶ MASH Products
- ▶ NCHRP 350 Products
- ▶ QPL Products changes
- ▶ Quality Assurance Manual update

Material Quality Resources

<https://www.roads.maryland.gov/mdotsha/pages/index.aspx?PageId=51>

- MMS Frequently Asked Questions (FAQ)
- MMS User Manuals
- Material Testing Specifications
- Construction Quality Specifications
- Material Quality Assurance Processes, Details and Frequencies

🏠 / ... / Manuals, Standards and Publications / Material Quality Resources

Material Quality Resources

Office of Materials Technology

Welcome to the Office of Materials Technology (OMT) Materials Quality Resources Page. Our aim is to provide the required information and access to successfully participate in the Maryland Department of Transportation State Highway Administration (MDOT SHA) Material Quality processes.

Material Evaluation Systems (MMS) Frequently Asked Questions (PDF, 250 KB)

Material Evaluations Systems

- Materials Management System
 - MMS User Manual (PDF, 2.0 MB)
 - MMS User Manual - Abridged for Construction (PDF, 1.0 MB)
- Maryland Product Evaluation Listing (MPEL)

Material Testing Specifications

- AASHTO Test Specifications
- ASTM Test Specifications
- Maryland Standard Method of Test (MSMT)

Material Testing Laboratories

- Recognized Soil Testing Laboratories

OMT Construction Quality Specifications

- Ride Specification

OMT Publications

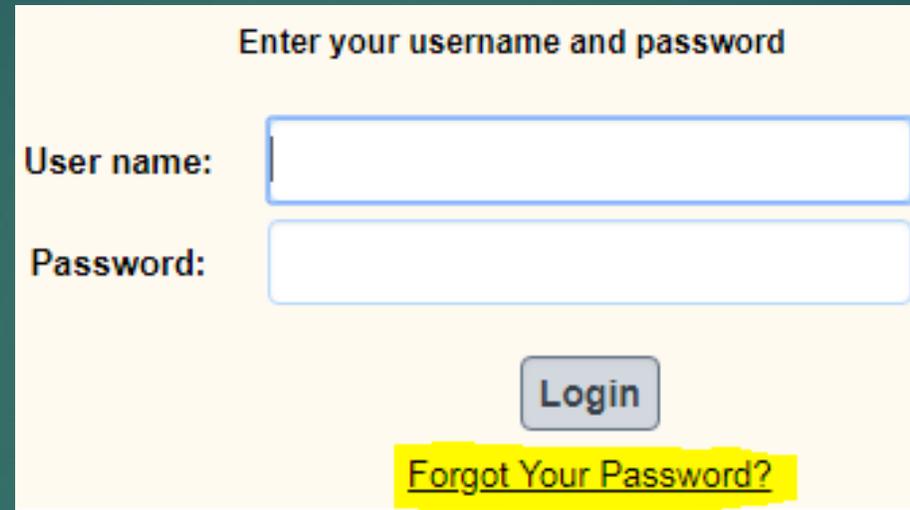
- Material Quality Assurance Processes, Details and Frequencies
- Material Quality Partnering Meetings

MMS New User Requests

1. Contact Area Material Engineer (AME) to confirm your involvement on a specific contract. AME will need your contact info: *email address, company name, position within company, role on project (source submittal/review, etc.)*
2. Once confirmed, AME will then initiate the New User Setup on your behalf
3. Your new Username and Temporary Password will be emailed to you from OIT
4. Go to <https://mms.sha.Maryland.gov> to login (*Internet Explorer, Firefox, Chrome or Edge*) and follow onscreen directions

Password Resets

1. If account is not locked, use “Forgot Your Password” feature on MMS login page



Enter your username and password

User name:

Password:

Login

Forgot Your Password?

2. If account is locked, contact your AME to initiate the password reset process
3. Your new Username and Temporary Password will be sent via email (typically within 1 business day from reset request)
4. Go to <https://mms.sha.Maryland.gov> to login (**Internet Explorer, Firefox, Chrome or Edge**) and follow onscreen directions

Password Reset Request



USER PASSWORD MANAGEMENT



Forgot Password

If you have forgot your password, please fill in your e-mail address here.

Enter your e-mail address

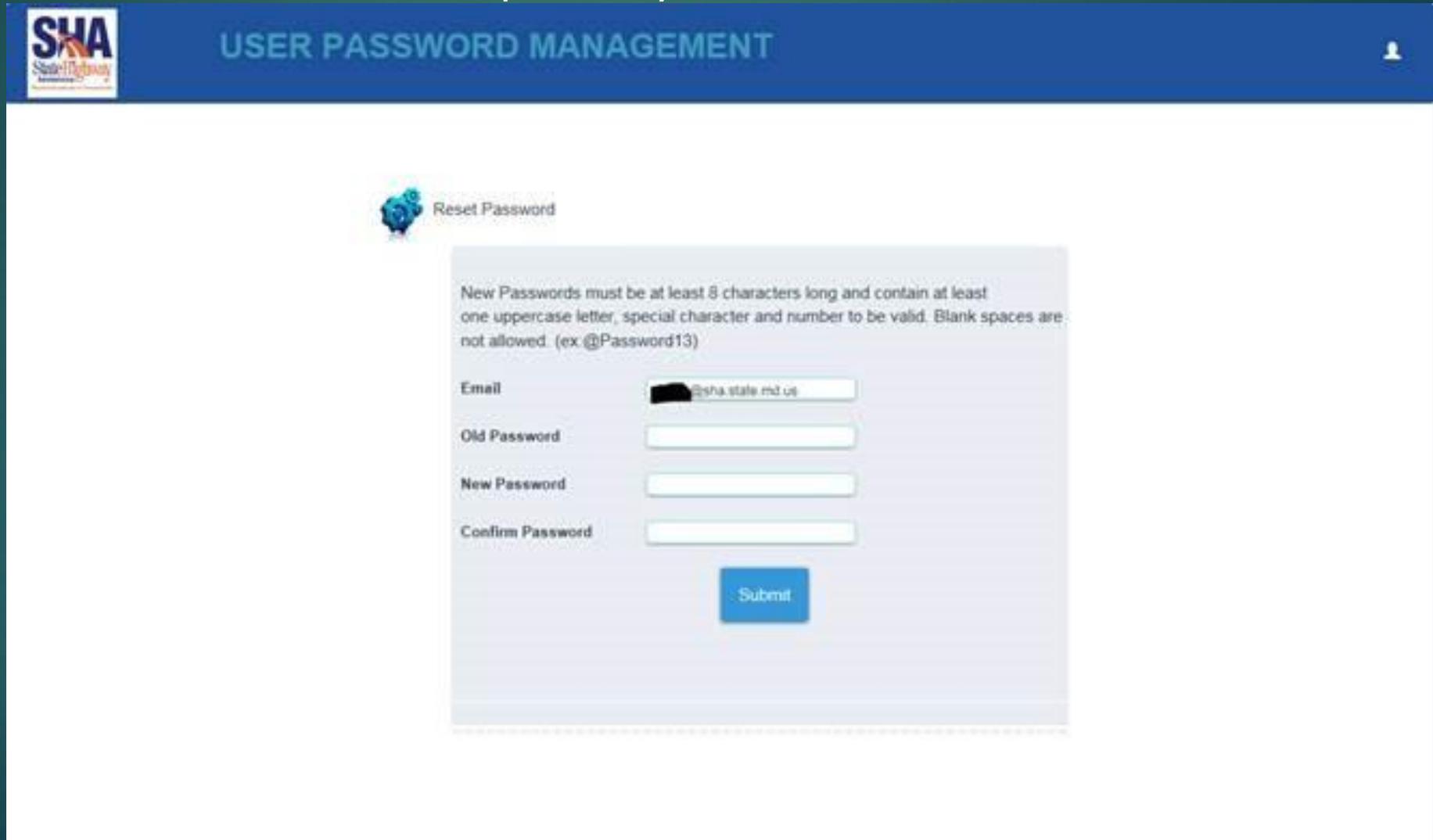
Enter image word below



Submit

Password Resets Cont.

5. "Old Password" is the Temporary Password received in the email from MMD



The screenshot displays the 'USER PASSWORD MANAGEMENT' interface for SHA State Highway. The page features a blue header with the SHA logo and a user profile icon. The main content area is titled 'Reset Password' and includes a blue gear icon. A text box provides instructions: 'New Passwords must be at least 8 characters long and contain at least one uppercase letter, special character and number to be valid. Blank spaces are not allowed. (ex. @Password13)'. Below this, there are four input fields: 'Email' (with a masked address ending in '@sha.state.md.us'), 'Old Password', 'New Password', and 'Confirm Password'. A blue 'Submit' button is positioned at the bottom of the form.

SHA State Highway

USER PASSWORD MANAGEMENT

Reset Password

New Passwords must be at least 8 characters long and contain at least one uppercase letter, special character and number to be valid. Blank spaces are not allowed. (ex. @Password13)

Email

Old Password

New Password

Confirm Password

Submit

Password Rules

1. Must be a minimum of eight (8) characters
2. Must include at least one (1) capital letter
3. Must include at least one (1) number
4. Must include at least one (1) special character (! " # \$ % & ' () * + , - . / : ; < = > ? @ [\] ^ _ ` { | } ~)
5. Account will be locked after 4 consecutive failed login attempts.
Contact AME to reset account
6. Prohibited from using passwords similar to previous password
7. Prohibited from using any of your previous 10 passwords
8. Account will be locked after **60 days** of inactivity. Contact AME to reset
9. Password must be changed every 90 days after which an account will be automatically locked.

Suggestions for Creating a Password

- ▶ Use common words such as 'sphynx' vs 'cat'
 - ▶ Add color, number, special character
- ▶ Include numbers and special characters within the text – Sphyn1x!
- ▶ Use Password storage applications (RoboForm or LastPass)
- ▶ Password compromise-**Change Immediately!**
- ▶ Protect written password like **Cash \$\$\$\$**

Task Initiating Notifications

- Automatically generated when a user has not completed a task to which they are assigned. Sent daily.
 - For instance, contractor initiates a source submission but does not submit the source for review

Task Schedule:

Source of Supply

Source Submission 974 (Geotextile Materials)

TESTCONT

Task Initiating

Completed/Reviewed SOS Notifications

- Generated every day on reviewed sources of supply submissions.

Source Submission Notifications as of 02/21/2020

 Reply  Reply All  Forward 

Fri 02/21/2020 7:09 AM

Do not respond to this email, it will not be received!

If you have any questions please contact your MMS Representative (Materials Engineer or AME).

Note: This notification is for informational purposes only.

When submitting source(s) for HMA or Concrete Mixes it is the responsibility of the Prime Contractor to contact that source to ensure they can provide the Mix approved, quantity requested and the expected date of delivery to the project.

Project	Material or Mix Number	Submission Description	Decision	Organization	Plant
HO1625181RSBE	GA-49-1-18	Source Submission 42 (Graded Aggregate Base)	Approved For Use	Savage Stone, LLC	GA-49 (Savage Stone)

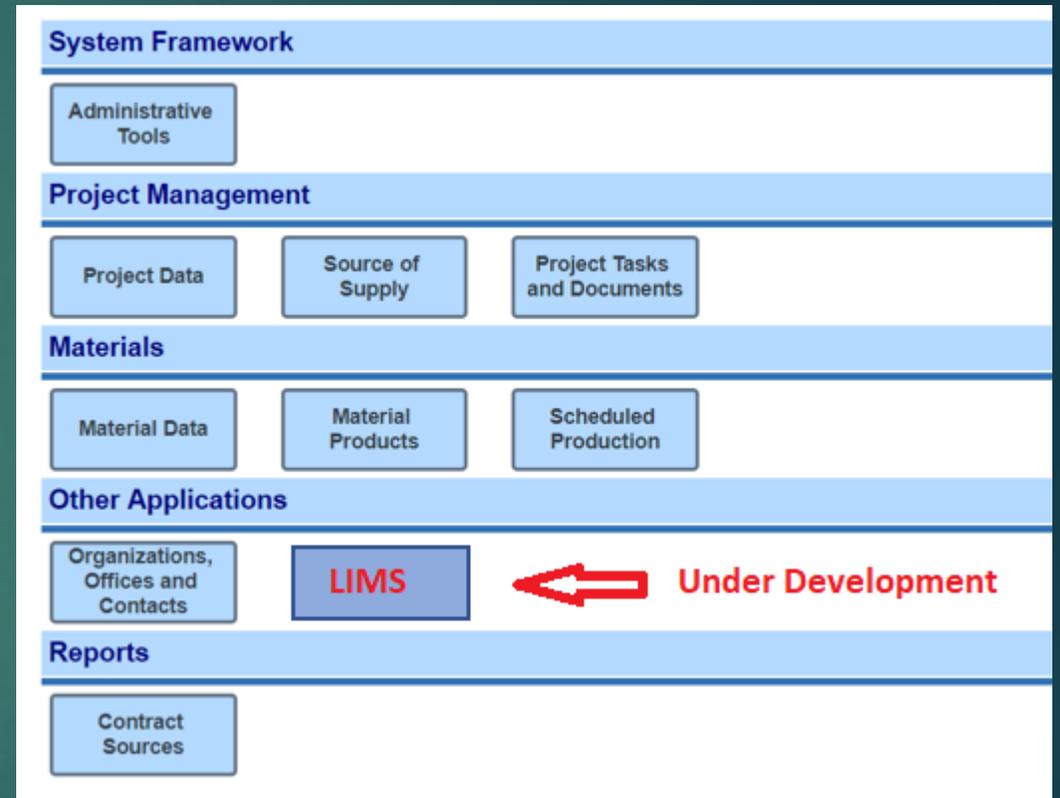
Project	Description	Prime Contractor	Area Material Engineer
HO1625181RSBE	West Lot Park-N-Ride Expansion on MD 32 at Broken Land Parkway	DSM Properties, LLC	Kris Wells

Material Management Division
Office of Materials Technology
7450 Traffic Drive
Hanover, MD 21076

MMS LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS)

BACKGROUND

- Intended to electronically support material sampling, testing, reviewing, and reporting performed by OMT's Technical Divisions
- Goal is to streamline all facets of the sampling, testing, acceptance, and clearance processes
- LIMS will be integrated into current Materials Management System (MMS)



MMS LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS)

WHO IS INVOLVED?

- LIMS is being developed in a partnership with OMT and Office of Information Technology
- Material Management Division's MMS Team is working directly with OIT's development team with input from each Technical Division
- The end product will be used by a variety of entities (OOC, contractors, external labs, etc.)
- Communication and training will be two key factors contributing to a smooth rollout
- Tentative Projected rollout date: **4th Quarter 2020**

LIMS Updates

- Material Sample Management under current development
- System Development currently focused on OMT users and samples that are shipped to OMT
- Subsequent development phases will address Samples that are shipped to outsourced labs and samples tested at producers (split samples)
- Progress with LIMS development has been impacted due to multiple changes in development manpower/resources
- OIT is actively working with OMT on the development effort

Frequently Asked Questions

<https://www.roads.maryland.gov/OMT/MMSFAQ.pdf>

roads.maryland.gov/OMT/MMSFAQ.pdf

MMS Production MMS External MSSQL MMS TEST SATD Sample Subm... sql - MS Access Sel... 5 Basic Phases of Pr... State Ethics Commi... Functional Require...

Questions (FAQ) 2 / 10

Page 1 of 10 MMS FAQ – Updated September 2018



Topics

I. MMS Purpose

1. [Why use the MMS?](#)
2. [Why do sources need to be submitted and approved before usage?](#)
3. [Why does materials clearance need to be performed?](#)
4. [Why should payment be withheld if a certification wasn't received?](#)

II. User Accounts

5. [How do I become a system user?](#)
6. [How do I reset my password? Why is there a delay?](#)
7. [Are there tutorial videos?](#)

III. Contractor Usage

8. [How can I tell when MMS needs a supplier and not a producer?](#)
9. [What do the Task Initiating emails mean? How do I make them stop?](#)
10. [Why are there two lists of Qualified Producers of Steel Reinforcement Bar?](#)
11. [How can I easily find a specific plant when a producer/supplier has many?](#)
12. [How do I create a new source when there is already a source present?](#)
13. [I have one material source for several items, what is the best way to submit the request?](#)
14. [Why don't materials import when I write in items?](#)
15. [How do I source Bioretention Soil Mixtures?](#)
16. [How can I do an open search for the type of material I am looking for when](#)

Contact Information

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Questions

