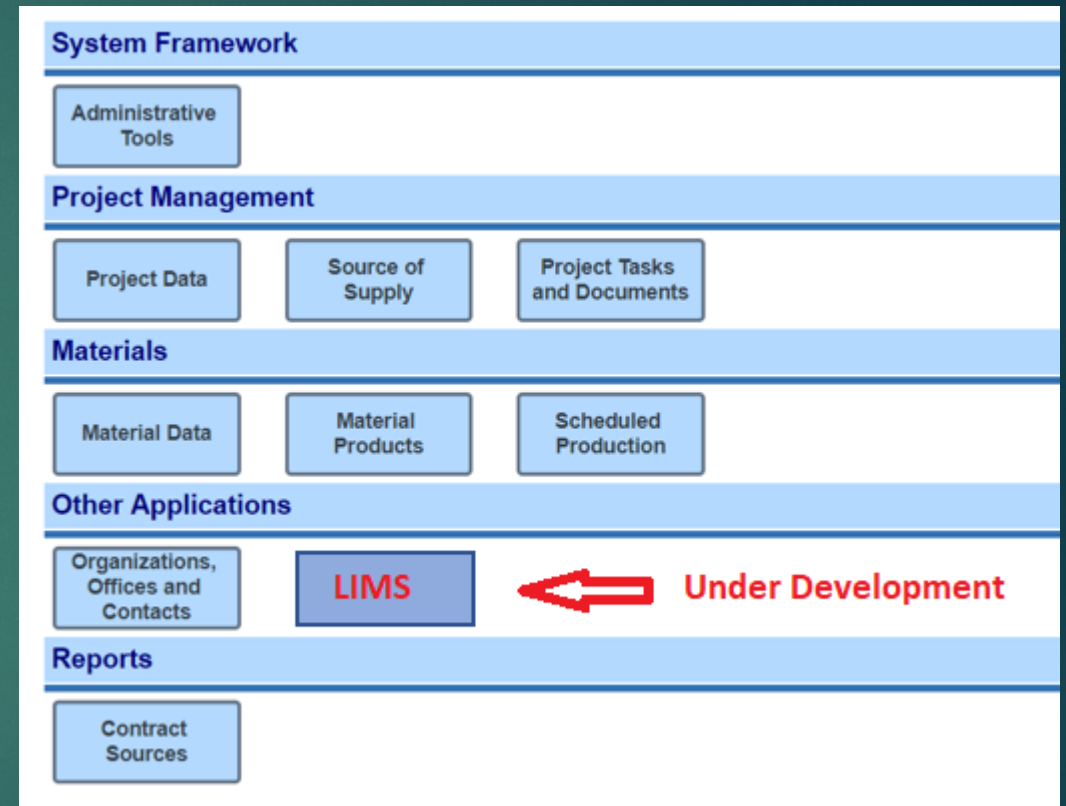


MMS LABORATORY INFORMATION MANAGEMENT SYSTEM (LIMS)

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, material test results and related reporting
- 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 (OIT)
- Material Management Division (MMD) is working directly with OIT's development team with input from each OMT 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

MMS-LIMS Updates

- Project team updates: Tester and Developer
- MMS-LIMS development is on hold due to MMS Buy America Act enhancements
- Go-Live time frame of MMS-LIMS will be defined once MMS enhancements are completed
- MMS-LIMS project is being developed through a module-by-module approach (Dashboard, Log, Assign, Lab Results, Results Review, and Search)
- Key accomplishments: Assign, Lab Results, Results Review, and Search modules have been completed since April 2022

MMS-LIMS Updates

MMS-LIMS Dashboard

MMS - LIMS Dashboard | Log | Assign | Lab Results | Results Review | Search | Benjamin Knipe

Samples - Initiated

Search:

Sample Number	Sample Purpose	Contract	Status	Date Initiated	View/Print Sample Header	View/Print Sample Detail	Initiated By	Last Updated By	Last Updated Date
SASLSSL22-0004	SOS Letter		Initiated	2/10/2022	View/Print	View/Print	Benjamin Knipe	Benjamin Knipe	2/10/2022
SAFLSMQ22-0004	Material Qualification		Initiated	2/9/2022	View/Print	View/Print	Benjamin Knipe	Benjamin Knipe	2/9/2022
SASLSMV22-0008	Material Verification	BA5345180	In Progress	2/8/2022	View/Print	View/Print	Benjamin Knipe	Benjamin Knipe	2/8/2022
SAGABGQ22-0003	GAB QA		In Progress	2/7/2022	View/Print	View/Print	Benjamin Knipe	Benjamin Knipe	2/7/2022
SAGABMC22-0004	Material Certification		Initiated	2/4/2022	View/Print	View/Print	Benjamin Knipe	Benjamin Knipe	2/4/2022

Showing 1 to 5 of 15 entries | First | Previous | 1 | 2 | 3 | Next | Last

Samples/Specimens - Submitted / Unassigned

Search:

Sample Number	Sample Purpose	Contract	Date Completed	View/Print Sample Header	View/Print Sample Detail	Submitted By
SASLSMV22-0004	Material Verification	BA5345180	2/3/2022	View/Print	View/Print	Benjamin Knipe

Showing 1 to 1 of 1 entries | Previous | 1 | Next

Samples/Specimens - Accepted / Unassigned

MMS-LIMS Updates

- Once MMS enhancements are implemented MMS-LIMS project will continue to focus on:
 - Development (coding and testing) of remaining MMS-LIMS modules
 - Training Plan (internal/external)
 - Users Manual and Quick Reference Guide
 - User Authentication/Authorization
 - User Acceptance Testing (UAT) Plan
 - Testing Scripts
- Fleshing out business requirements affecting external users is in progress
- MDOT SHA recommends external user groups' (Producers, Suppliers, Outsource Labs) active participation with UAT for feedback and seamless adaptation of MMS-LIMS

Questions

