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 | **Project Status Report**Initiative-149: Integrate WIMS-LIMS Solids DataAs of 02/01/2022 | **Project Manager:** Shabab Shams**Project Sponsor:** Anna Johnson |

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| **Initiative Number:** 184 | **ETSC Priority:** N/A | **Project Scheduled Completion Date:** 12/17/2021 | **Project Lifecycle:**  Execution |
| 1. **Project Description:** **Integrate WIMS-LIMS Solids Data**
 |
| **Scope:** | **GREEN = No issues** | **Schedule:** | **GREEN = No issues** | **Resources:** | **GREEN = No issues** |

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| **Milestones** | **Start Date** | **Schedule End Date** | **Actual****End Date** | **% Complete** | **Actions/Comments** |
| Initiation |  |  | 06/30/2021 | 100% | Approved Project Charter |
| Planning |  |  | 06/30/2021 | 100% | Work Plan out for Review |
| Execution | 07/20/2020 | 12/17/2021 |  | **95%** | Vendor has started work |

**Tentative Completion Date: 05/25/2022**

| **Task #** | **Status** | **Next Activity** |
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| User working on fine tuning requirements that still needs to be completed | In Progress | Vendort will start development once requirements are complete. |

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| **Key Decisions** | **Decided by** | **Outcome** | **Status** |
| Project completion date has been extended to Nov. 30th. | Team |  | Complete |
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| **Key Risks** | **Probability** | **Impact** | **Status** |
| Mike Cook was on Jury duty | High | High | Complete |
| HACH (Justin Meehlies) will be on vacation starting Nov. 5th for 10 days. | High | High | Complete |
| **Amy is on a week long audit work affecting UAT work. Will be back on 12/06/2021** | **High** | **High** |  |

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| **Key Issues** | **Impact** | **Priority** | **Status** |
| Vendor Project Manager (Philip Arndt) left job and current developer (Justin Meehlies) is assigned additional role of PM. | Low | Low | Project is well under development/UAT and close to completion. |

**Email dated 04/21/2022:**

**From:** Liu. Hsinying <liuh@sacsewer.com>
**Sent:** Thursday, April 21, 2022 5:16 PM
**To:** Philip Arndt <Phil@dataclarifiers.com>
**Cc:** Shams. Shabab <shamss@sacsewer.com>; Cook. Michael <cookm@sacsewer.com>; Johnson. Anna <johnsonan@sacsewer.com>
**Subject:** RE: WIMS Improvements Update (Solids)

Philip,

Thanks for the summary. Please see my comments/notes below. We will discuss internally and let you know when we are ready/available to meet.

* Please let me know once you have made App B v2 as print review mode (instead of spread report mode)?

Thanks again. –Amy-

**From:** Philip Arndt <Phil@dataclarifiers.com>
**Sent:** Thursday, April 21, 2022 11:07 AM
**To:** Liu. Hsinying <liuh@sacsewer.com>; Shams. Shabab <shamss@sacsewer.com>; Cook. Michael <cookm@sacsewer.com>
**Cc:** Johnson. Anna <johnsonan@sacsewer.com>
**Subject:** WIMS Improvements Update (Solids)

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| **EXTERNAL EMAIL:** If unknown sender, do not click links/attachments. |

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Hi All,

Below are updates (in red) and notes from yesterday’s meeting.  I’d like to schedule a meeting with you regarding the other agenda items we didn’t get a chance to go over in yesterday's meeting and how we’ll approach the next steps on those and any questions on the below.  Would one of these times work for you all?  Let me know and I’ll send out the invite.

* Meeting Availability (all times in PDT)
	+ Friday the 22nd – On or before 9:30am, on or after 1pm (Shabab is in a conference the following week so this is preferred)
	+ Monday the 25th – On or after 10:30am (Shabab won’t be able to attend but we can fill him in)
	+ 26th through 29th – On or after 8am (Shabab won’t be able to attend but we can fill him in)
* Programming
	+ Data cross-referring (e.g., LIMS data have multiple codes/location)
		- I spoke with WIMS Product Owner about adding feature to the interface that allows multiple locations name matching like what is allowed on the analyte names
			* May be added but not yet determined
		- Current work around – You could give me a list of the current Location codes that have data under other location codes in LIMS and I can do a temporary change to the variables’ Location Code cross-reference field and run an import on the interface for whatever time period you say could have data with the other location codes in order to bring the data into WIMS.  Then switch back to the original location code. Amy will work with Mike & Shabab on the list.
		- There was also discussion to prevent this issue in the future to standardize how data is entered into LIMS.  Amy and Anna to discuss with Mike and let Phil know if there are any additional questions.
	+ Enter data (N/A from LIMS) manually or upload EDDs
		- I believe this was determined to be skipped over in the meeting.  We can clarify in next meeting. Amy will discuss with Mike.
	+ Data not shown (IT)
		- Believe this was skipped over as well, is this something we need to discuss? Amy will discuss with Shabab & Mike.
	+ Duplicates values e.g., shown as ND0.1 (Cadmium from MW320 in 2020) and ND or < DL
		- Discussed options, WIMS can handle by either using a numerical constant for ND or have data entered as <DL and in WIMS reports we can choose to show or not show the symbol along with the aggregate data.  Amy and Anna to discuss and let me know how they’d like to proceed, Phil to make updates based on that feedback.
		- Per the discussion with Mike & Anna on 4/21 (Amy will explain this to Philip in the next meeting)
* ND
* For data showing/reporting, use “ND”
* For duplicate value calculation, use 0 as ND value
* J value
* Label J while the values < RL (report limit)
* When the avg. of duplicates values < RL, report as J value.
	+ Dropdown windows (instead of additional pick values)
		- This is referring to report App B
			* I made a new version of this report and added it to the Dashboard, it is called App B v2
				+ Instead of using prompts where you have to exit and re-enter to change the analyte it now has a drop down list box that you can keep changing (it is above the table)
				+ Try it out and let me know what you think
				+ Thanks for making changes. Could you also make App B v2 as print review mode (instead of spread report mode)? And let me know once it’s done.
			* Also fixed date not showing correctly Thanks ( there are more & will discuss later)
* Formatting
	+ Dashboard set up as print review mode (instead of spread report mode)
		- Fixed
		- Are there better default date ranges to use that what is being used now for each? Annually is preferred
	+ Clean up table (or hide cells)
		- Fixed

Thanks & there are more to be fixed

* + Print-ready report (same font, layout, etc.)
		- Cleaned up some obvious issues.  Amy to review and let Phil know of any additional changes needed
* User version (7.8.6) training
	+ Create new templates (e.g., contour plots)
		- Need to review requirements
	+ Dashboard
		- Need to review requirements
* Data QA/QC
	+ Admin role
		- Need to review requirements
	+ Coordination/consistency b/t liquid and solids facilities
		- Need to review requirements

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| cid:image001.jpg@01D85571.0BFBDAF0 | **Phil Arndt**Owner**Mobile:** 505-506-5221**Email**: phil@dataclarifiers.com |