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| D:\SASD RegionalSan\SASD Logo.png | **Project Status Report**  **SASD Maximo Ecosystem Upgrade**  As of **07/25/2022** | **Project Manager:** Vu Pham  **Project Sponsor:** Rosemary Clark  **Business Owner:** Luisa Gomez  **IT Sponsor:** Jeff Vail |

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| **Initiative Number: 166** | **ETSC Priority:** N/A | | **Project Scheduled Completion Date:** 10/31/2022 | | | | | **Project Lifecycle:**  Execution |
| **Project Description:** Initiative-166 is specific to the SASD Maximo upgrade from 7.6.0 to 7.6.1.2 (or the latest patch version at the time of development). The scope of this project also includes the following:   * Upgrade of GIS Server * Spatial Re-configuration * Integrations (13) * IT Best Practices | | | | | | | | |
| **Milestones** | | **Start Date** | | **Estimated**  **End Date** | **Actual**  **End Date** | **% Complete** | **Actions/Comments** | |
| PM Transition to Vu Pham | | 05/04/2022 | | 05/15/22 | 05/15/22 | 100% | Pass down completed to Vu Pham. | |
| Maximo DEV Environment | | 01/18/22 | | 06/03/22 | 6/6/2022 | 100% | Maximo DEV is 100% complete. Documentation from Maven has been received. | |
| GIS DEV Environment | | 01/20/2022 | | 05/31/2022 | 05/31/2022 | 100% | GIS DEV is 100% complete. | |
| Set up & Validate data synchronization process in DEV | | 06/6/2022 | | 07/01/2022 | 07/06/2022 | 100% | A full sync test is completed (DEV AME>DEVSDE>MAX DEV). | |
| Validate integrations in DEV | | 03/16/2022 | | 07/14/2022 | 7/12/2022 | 99% | Max Utilities is waiting on Starboard to complete their work. | |
| Spatial Re-Config in DEV Environment | | 05/18/2022 | | 8/26/2022 |  |  | Still need to confirm these dates with Starboard | |
| Spatial “Widget” Development | | 05/18/2022 | | 8/26/2022 |  |  | Still need to confirm these dates with Starboard | |
| Validate Granite with SQL 2019 | | 06/14/2022 | | 7/01/2022 | 6/30/2022 | 100% |  | |
| Maximo TEST Environment | | 06/08/2022 | | 07/17/2022 |  | 90% | Need to coordinate with GIS for the last 10% | |
| GIS TEST Environment | | 06/15/2022 | | 08/25/2022 |  | 50% |  | |
| Spatial Re-Config in TEST Environment | | 08/29/2022 | | TBD |  |  |  | |
| User Acceptance Testing (UAT) Prep | | 06/20/2022 | | 8/31/2022 | TBD | 30% |  | |
| UAT and Performance Testing in TEST environment | | 09/02/2022 | | 09/22/2022 |  |  |  | |
| Go Live Dress Rehearsal | | TBD | | TBD | TBD | 0% | Depends on UAT | |
| Cutover Preparation | | TBD | | TBD | TBD | 0% |  | |
| Go Live Production Cut Over Weekend | | TBD | | TBD | TBD | 0% |  | |
| 30 Day Warranty Post Production Support | | TBD | | TBD | TBD | 0% |  | |
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**Risks that have been mitigated in the last 30 days**

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| # | Risk Description | Mitigation Action |
| 9 | GIS DEV servers End of Life | Best practice server standards have been implemented. |
| 13 | IBM Support contract from 2021 was not fully executed or valid. | New support contract is fully executed and in place. IBM has already sent us our first invoice. |
| 14 | George Nordgreen is no longer the product owner for Granite. | IT is in the process of absorbing this work. Mark Wachdorf will work with George to test Granite and SQL 2019 compatibility. |
| 15 | Not enough DTECH SQL Support hours | Added 60 hours for this fiscal year and 350hrs will be available for 2022/2023 fiscal year. |
| 11 | Granite compatibility with SQL 2019 | Mark worked with George Nordgreen to validate Granite is compatible with SQL 2019. |
| 15 | The 3Par Storage Hard Drives will be end of life by October 31st, 2022.  No extended support is available. | Allectra Hardware is in house and now just needs to be installed.  Should not be an issue to complete before End of Life, Oct 31st 2022. |
| 16 | Alletra Storage system replacing the 3Par hardware shipment has been delayed. | Allectra Hardware is in house and now just needs to be installed.  Should not be an issue to complete before End of Life, Oct 31st 2022. |

**Current Open Realized Risks**

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| # | Date Raised | Title | Description | Impact of Risk | Mitigation Plan |
| 7 | 1/21/2022 | SQL Clustering Hardware | Due to the global supply chain issue, we may not have the SQL clustering hardware in house for TEST and PRODUCTION in time.  **Latest ETA – 10/24/2022** | High | TEST SQL Cluster is already built on VMs.  Production VMs have been configured and online. |
| 8 | 2/1/2022 | Maximo Spatial re-configuration behind schedule. | Spatial re-configuration may delay the entire project if they cannot catch up | High | Discussed this with Starboard (Spatial vendor) and they believe they can catch up within 30 to 45 days. Will know more by end of July if this is a reality. |
| 17 | 5/27/2022 | Cost for Maven support will increase if we do not complete this project by end of 2022. | Due to the schedule slipping so much, Maven will need to increase their cost for labor by Jan 1, 2023. | Medium |  |
| 18 | 5/27/2022 | Not enough support hours included in the contracts to complete the project. | Not all project tasks for our vendors have been accounted for.  We may or may not have enough hours after this is complete. | Medium | Currently monitoring the burn rate of contracts. |
| 19 | 7/5/2022 | Weather App data source is end of life. | Original plan was to mitigate this issue after the upgrade was completed. Due to the duration of this project, we will need to mitigate now.  Effort is to replace the data source and leave all functionality as is. | Medium | Mark Wachdorf is updating the weather app with a new API. |