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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 | 9/14/2022 | 99% | Passed Go No Go, just awaiting documentation from Starboard. | |
| Spatial “Widget” Development | | 05/18/2022 | | 8/26/2022 | 8/26/2022 | 100% | Widget development is completed and validated. | |
| Validate Granite with SQL 2019 | | 06/14/2022 | | 7/01/2022 | 6/30/2022 | 100% |  | |
| Maximo TEST Environment | | 06/08/2022 | | 07/17/2022 |  | 100% |  | |
| GIS TEST Environment | | 06/15/2022 | | 08/25/2022 | 08/25/2022 | 100% |  | |
| Spatial and Widget Migration to TEST | | 08/29/2022 | | 9/16/2022 |  |  |  | |
| Validate data synchronization process in TEST | | 9/01/2022 | | 9/30/2022 |  |  |  | |
| User Acceptance Testing (UAT) Prep | | 06/20/2022 | | 8/31/2022 | 09/09/2022 | 80% | Everything non-spatial is completed. | |
| UAT and Performance Testing in TEST environment | | 09/02/2022 | | 10/03/2022 |  | 40% |  | |
| Maximo PROD Environment | | 8/26/2022 | |  |  |  |  | |
| GIS PROD Environment | |  | |  |  |  |  | |
| Go Live Dress Rehearsal | |  | |  | TBD | 0% |  | |
| Cutover Preparation | | TBD | | TBD | TBD | 0% |  | |
| Go Live Production Cut Over Weekend | | 11/03/2022 | | 11/07/2022 |  | 0% | Begin @ 3pm Thursday. System up by 6am Monday morning. | |
| 30 Day Warranty Post Production Support | | 11/7/2022 | | 12/09/2022 |  | 0% | Project team stays intact to handle any technical issues in production related to the upgrade. | |
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**Risks that have been mitigated since we last met.**

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| # | Risk Description | Mitigation Action |
| 8 | Maximo Spatial re-configuration behind schedule. | Starboard is 95% done in DEV. With the go-live date being pushed, they will have time to catch up. |
| 19 | Weather App data source is end of life. | New data source (API) has been purchased and will be implemented prior to production roll out. |
| 20 | SQL Virtual Cluster may not meet customer performance requirements for Production. | Did not pass load/performance test on 9/8/2022.  Decision is logged to not move forward to production on VM SQL Cluster. |
| 21 | County 311 integration will not be completed by our go live date of 11/7/2022 | With go-live date being pushed pass 11/7/2022, this will give CPI enough time to build the integration. |

**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. |
| 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 | Low impact. Confirmed with Maven that the increase will $5.00 per hour. |
| 18 | 5/27/2022 | Not enough support hours included in the contracts to complete the project. | Due to the schedule slipping so much, Maven will need to increase their cost for labor by Jan 1, 2023. | Low | Continuing to monitor this resource |
| 22 | 9/12/2022 | Weather App data source in current production will be end of life before we can move to production with the new Maximo. | Production cut over will be pushed out passed the end of life date of current weather API in production. | High | Team is working on a recommended solution and approach. |
| 23 | 9/12/2022 | Due to delays with moving to PROD, we may run into the need to apply security patches to Maximo. | This would require additional work to validate the patch in DEV and TEST. Depending on the patch, we may have to do some UAT again. | Medium | Monitoring |
| 24 | 9/12/2022 | Project resources could idle if we run out of work before the physical servers are in place. | Due the duration of this project, resources may not be available when we are ready to move to production once hardware is in place. | Medium | Monitoring |