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| D:\SASD RegionalSan\SASD Logo.png | **Project Status Report** **SASD Maximo Ecosystem Upgrade**As of **11/02/2022** | **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:** High | **Project Scheduled Completion Date:** 3/31/2023 | **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
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| **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. |
| Spatial Re-Config in DEV Environment | 05/18/2022 | 8/26/2022 | 9/26/2022 | 100% | FINALLY! |
| Spatial “Widget” Development | 05/18/2022 | 8/26/2022 | 8/26/2022 | 100% | Widget development is completed and validated. |
| Spatial and Widget Migration to TEST | 08/29/2022 | 9/16/2022 | 10/18/2022 | 100% | Starboard has finally caught up to us in TEST |
| User Acceptance Testing (UAT) Prep | 06/20/2022 | 8/31/2022 | 09/09/2022 | 100% |  |
| UAT and Performance Testing in TEST environment | 09/02/2022 | 10/03/2022 |  | 85% | No major defects found! Spatial testing and validation delayed their efforts. |
| Install and build physical TEST SQL cluster | 10/03/2022 | 11/18/2022 | 11/04/2023 | 95% | ETA is 11/4/22 |
| Install and build physical PROD SQL cluster | 10/17/2023 | 11/28/2022 |  | 50% |  |
| Migrate to physical TEST SQL Cluster | 11/14/2022 | 11/18/2022 |  | 0% |  |
| Fully Validate TEST environment on physical SQL cluster | 11/21/2022 | 01/06/2023 |  | 0% |  |
| Prep for Load Test #2 | 11/07/2022 | 12/5/2022 |  | 0% |  |
| Load Test #2 – Full System | 01/09/2023 | 01/11/2023 |  | 0% |  |
| Complete PROD environment build and migrate to physical PROD cluster | 01/16/2023 | 01/20/2023 |  | 0% |  |
| Smoke test PROD environment and prep for dress rehearsal | 01/21/2023 | 01/27/2023 |  | 0% |  |
| Dress rehearsal of cut over | 01/30/2023 | 02-02-2023 |  | 0% |  |
| Training for any system and functionality changes that will impact the user base | 02/06/2023 | 02/17/2023 |  | 0% |  |
| **Go Live/Cut Over Weekend** | **02/23/2022** | **02/27/2023** |  | **0%** |  |
| 30 Day Warranty Post Production Support and clean up work. | 02/27/2023 | 04/01/2023 |  | 0% | Project team stays intact to handle any technical issues in production related to the upgrade. |

**Risks that have been mitigated since we last met.**

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| # | Risk Description | Mitigation Action |
| 7 | Physical SQL server hardware is still back-ordered | Hardware arrived unexpectedly on 9/22/2022, a month earlier than any ETA given. |
| 17 | Cost for Maven support will increase if we do not complete this project by end of 2022 | Confirmed with Maven that the increase will $5.00 per hour. Contract language allows for a 5% increase as long as total $ amount is within original contract. |
| 22 | Weather App data source in current production will be end of life before we can move to production with the new Maximo. | New API has been implemented in the current production. There will not be an interruption in service. |
| 24 | Project resources being idle | Hardware came in a month before we anticipated so there will not be a lull in work. |

**Current Open Realized Risks**

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| # | Date Raised | Title | Description | Impact of Risk | Mitigation Plan |
| 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 |
| 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 |