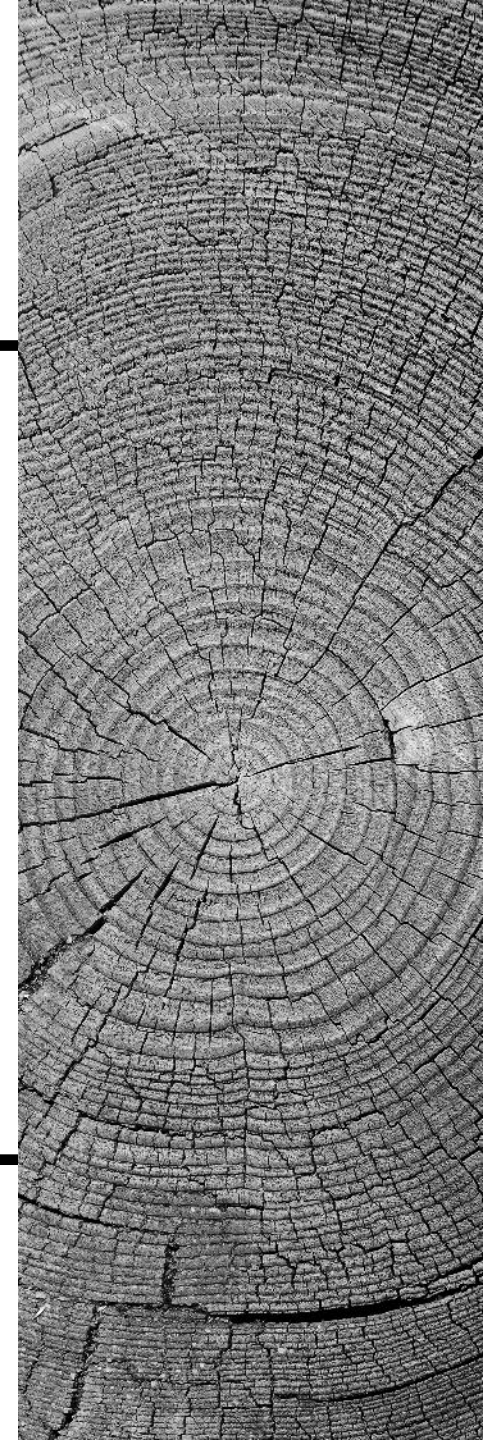


WILDLAND FIRE DECISION SUPPORT SYSTEM (WFDSS) – NEXT GENERATION



*Project Status
Update*
February 2020



CURRENT ACTIVITIES

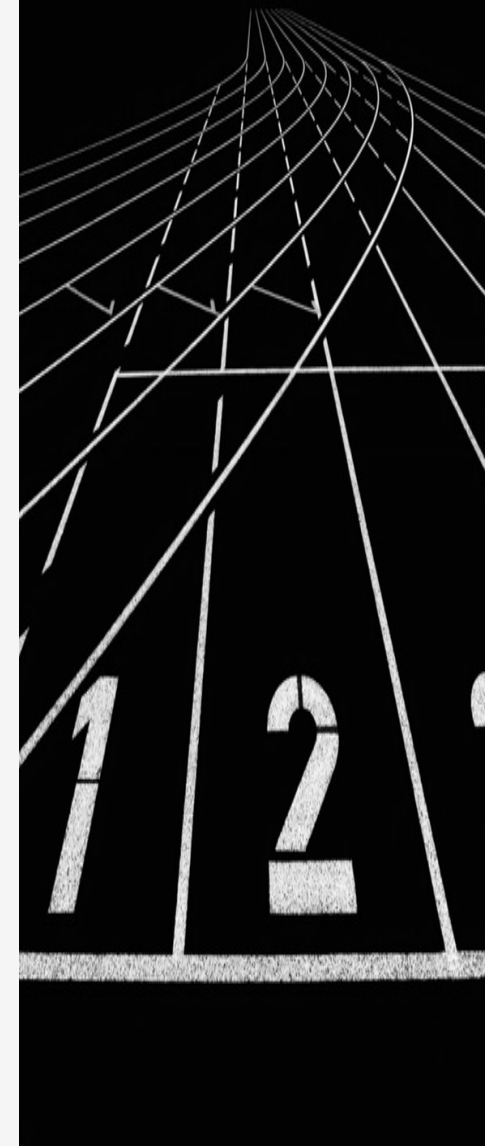
- The Product Owners continue to work with the Business Analyst and UX/UI Designer gathering business requirements and learning about the current system.
 - *Meeting in Fort Collins Feb 11-13 for in-depth discussions on modeling with product owners and business analyst.*
 - *Meeting in Fort Collins March 4-5 to discuss GIS and EGP with Cole Belongie.*
 - *Meeting in Fort Collins April 6-10 for additional requirements gathering.*
- Development team and FS PM working with FS CIO EAD to obtain a development environment in Azure to start building the code.
- DOI – OWF recruiting for a long term detailer into the DOI Product Owner vacancy.
- Hired the vacant PM position with EAS. Starting March 23rd..
- Developing and finalizing project documentation.
- Actively recruiting [User Groups](#)



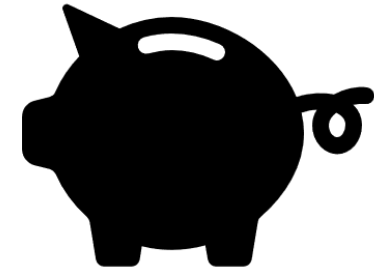
RISKS AND CHALLENGES

Most relevant risks and challenges.

Title	Description	Rating	Mitigation Plan
Active DOI Participation	The WFDSS next gen project is currently lacking a full time dedicated representative from DOI that participates in the project on a daily basis. This position would be the DOI Product Owner dedicated to the project 100% for the next 2 years.	HIGH	Kim Van Hemelryck is circulated an outreach notice hoping to recruit a long term detailer.
Provisioning a Hosting Environment	WFDSS NextGen development team is quickly approaching the time needed to have a development environment provisioned in order to keep development momentum.	HIGH	PM and development team is actively working with FS CIO Enterprise Application Development (EAD) and FAM contracting personnel to obtain the ATO and get the subscription for hosting in Azure.
Lost PM with Enterprise Application Services (EAS)	The week after the kick-off meeting, the PM with EAS took a different position. These functions are being filled by other project team members until the position can be filled again. The position is currently being advertised.	LOW	EAS has recruited a new PM for the development team. Gretchen Hassler will start March 23rd.
Navigating the changes in USDA technology services	Understanding what roles each the changing organizations take. Working closely with FAM-IT and Forest Service CIO EAD groups to help define which group manages what.	MED	Following FAM and CIO leadership conversations as these roles and responsibilities are defined.



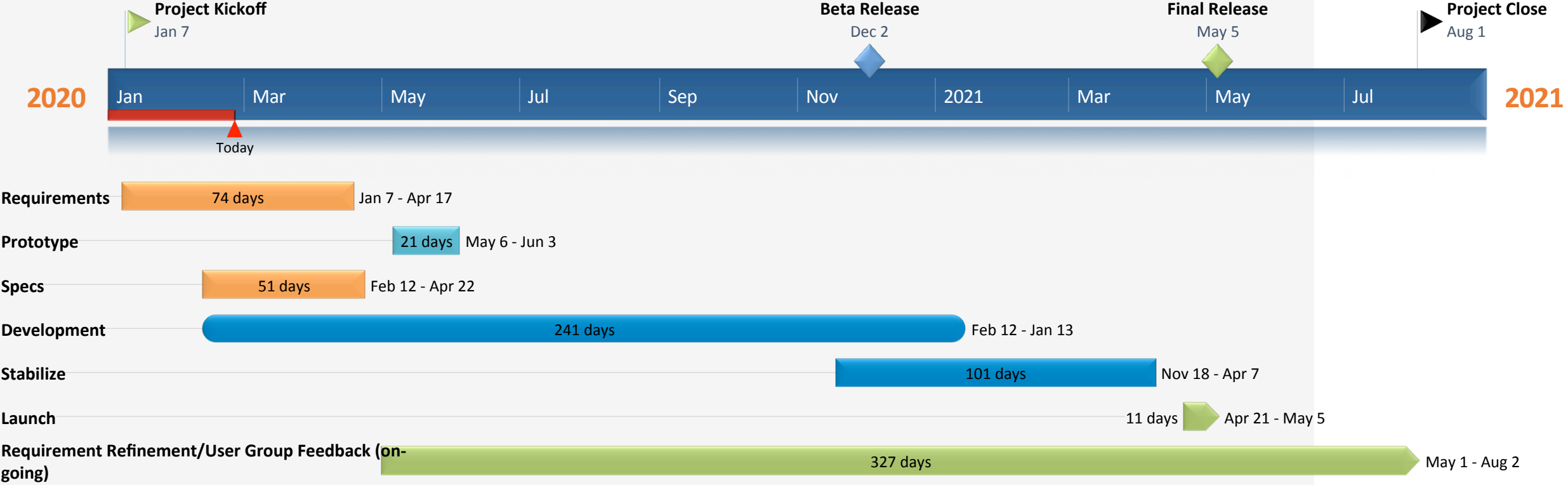
PROJECT BUDGET



Tasks	Estimated Hours	Estimated Costs	Actual Costs	Remaining Balance
Architecture and Planning	560	\$63,560	\$30,450	\$33,110
System Setup	300	\$39,040	\$76,731	*(\$37,691)
GIS Migration	180	\$16,500	\$0	\$16,500
RDB Migration	400	\$43,280	\$20,948	\$22,332
UI Implementation	6200	\$657,120	\$46,654	\$610,466
System Interfaces	1980	\$201,740	\$34,894	\$166,846
Utilities	2160	\$220,080	\$0	\$220,080
Rollout and Documentation	1680	\$168,560	\$0	\$168,560
Section 508 Compliance Testing	480	\$40,800	\$0	\$40,800
Management and Administrative Activities	1350	\$156,150	\$86,927	\$69,223
Management Reserve	N/A	\$160,683	\$0	\$160,683
Total Estimated Costs	15,290	\$1,767,513	\$296,604	\$1,470,909

**The overage for System Setup is due to delays in selecting the technologies, unclear direction on how to obtain a hosting environment and delay in obtaining a subscription for Azure Cloud Environment.*

PROJECT TIMELINE





PROJECT SCOPE

- Modernized technology and workflows to support efficient incident decision publication.
- Promote Cloud adoption
- Agile software development method
- Supports the goals and objectives of the federal fire policy and continues to support Public Law 116-9 (Dingell Act), Section 1114(e)(1) as appropriate.
- Major enhancements and new functionality are out of scope for this initial phase of the project.

PROJECT TEAM

Executive Sponsor: U.S Forest Service Director of Fire and Aviation (FAM) and Department of Interior Director of Office of Wildland Fire (OWF) - Provide funding for the project and facilitate interagency communications.

Owners: System Owners and Application Owners with Forest Service FAM and Department of Interior OWF - Provide direction regarding business strategy and overall project vision and provide guidance on high-level business requirements.

Business Lead: For the purpose of this project, we are delegating the responsibilities and tasks to the Product Owner position to align with the Agile Software Development method being used for this application.

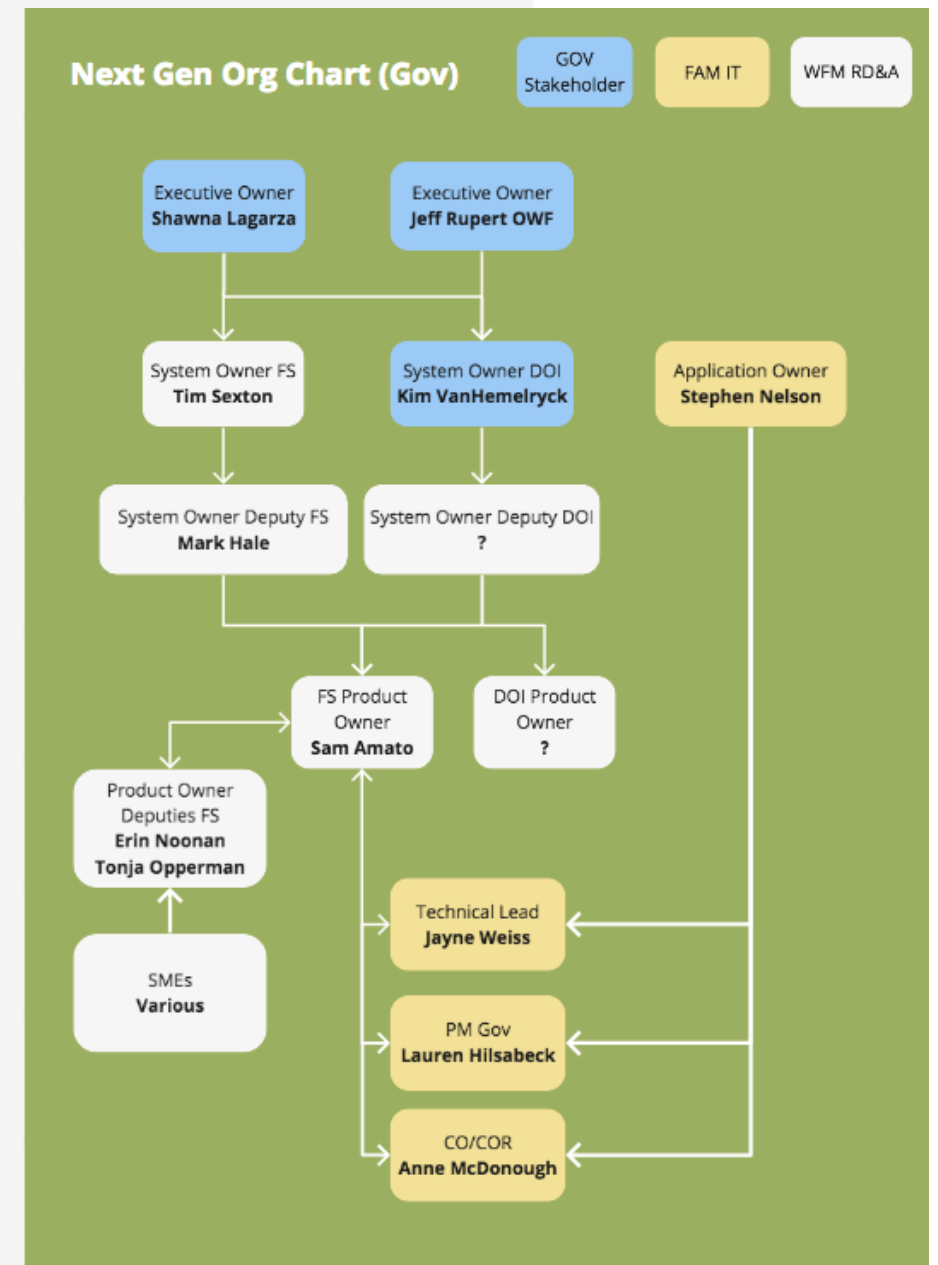
Product Owners: Responsible for providing daily oversight, guidance, priorities and direction of WFDSS next gen development, deployment, and operations and maintenance.

Project Manager: Forest Service Fire and Aviation Management (FAM) – responsible for all the daily success of the project; maintains clear communication with all members of the project team.

Subject Matter Experts: It will be necessary to involve subject matter experts in the requirements gathering, evaluation and testing of WFDSS application and provide additional users' perspective. At a minimum Subject Matter Experts will be required to represent their respective agencies in daily fire management activities, communicate relevant business and issues and provide input on specific areas of expertise within key incident business areas.

Development Team: USDA – OCIO Enterprise Architecture Service (EAS) - Provide key positions to support the application development of the WFDSS Next Gen project. Key positions include: Project Manager, Scrum master; Business Analyst; UX/UI Designer; Lead Developer; Architect; GIS Developer.

**More detailed information about each of these project team members can be located in the Project Charter.*



FOR ADDITIONAL INFORMATION

Lauren Hilsabeck –  402-875-2411

Project Manager  Lauren.Hilsabeck@usda.gov