DEPARTMENT OF ECONOMIC SECURITY

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# Mainframe Migration Project

## Department of Technology Services


**Presented By:**

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# Project Overview

The Arizona Department of Economic Security (ADES) Division of Technology Services (DTS) needs to migrate the current physical mainframe platform to a shared, multi-tenant hosted solution to address the following needs:

**Business**

- At risk of losing Federal funding due to IRS audit compliance requirements
- At risk of losing Department of Labor funding due to inability to conduct required annual disaster recovery validation
- Loss of mainframe support staffing due to an aging workforce
- Economic inflexibility

**Technical**

- New business solutions are limited on the mainframe platform

# Change Request CR-0386: Schedule Modification

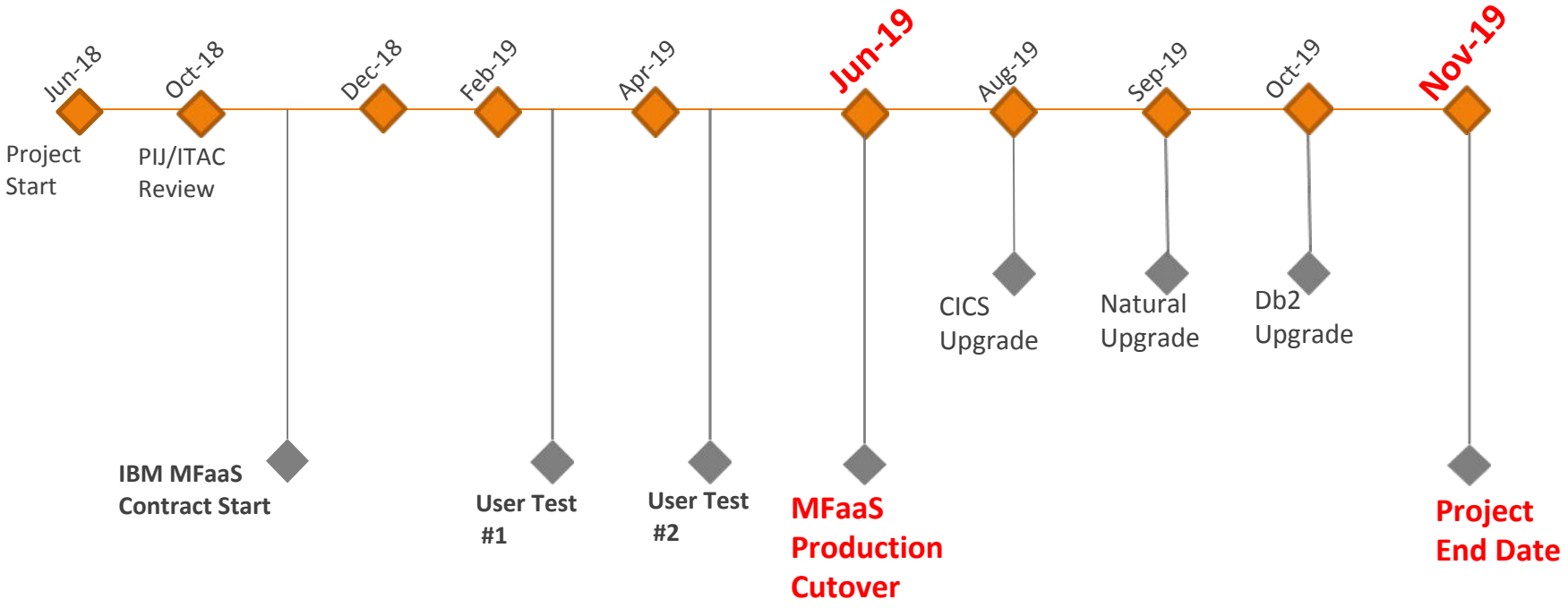
- The Project End Date was pushed out from November 2019 to November 2020 due to the following factors:

| Reason for Delay | Impact |
|---|---|
| The APD process was not incorporated into the original timeline | 6-month delay |
| Extended contract negotiations with the vendor and the lengthy Federal Approval process (which was also impacted by the government shut-down) | 4-month delay |
| The post-implementation database upgrades were pushed out to start after the year-end freeze period* | 2-month delay |

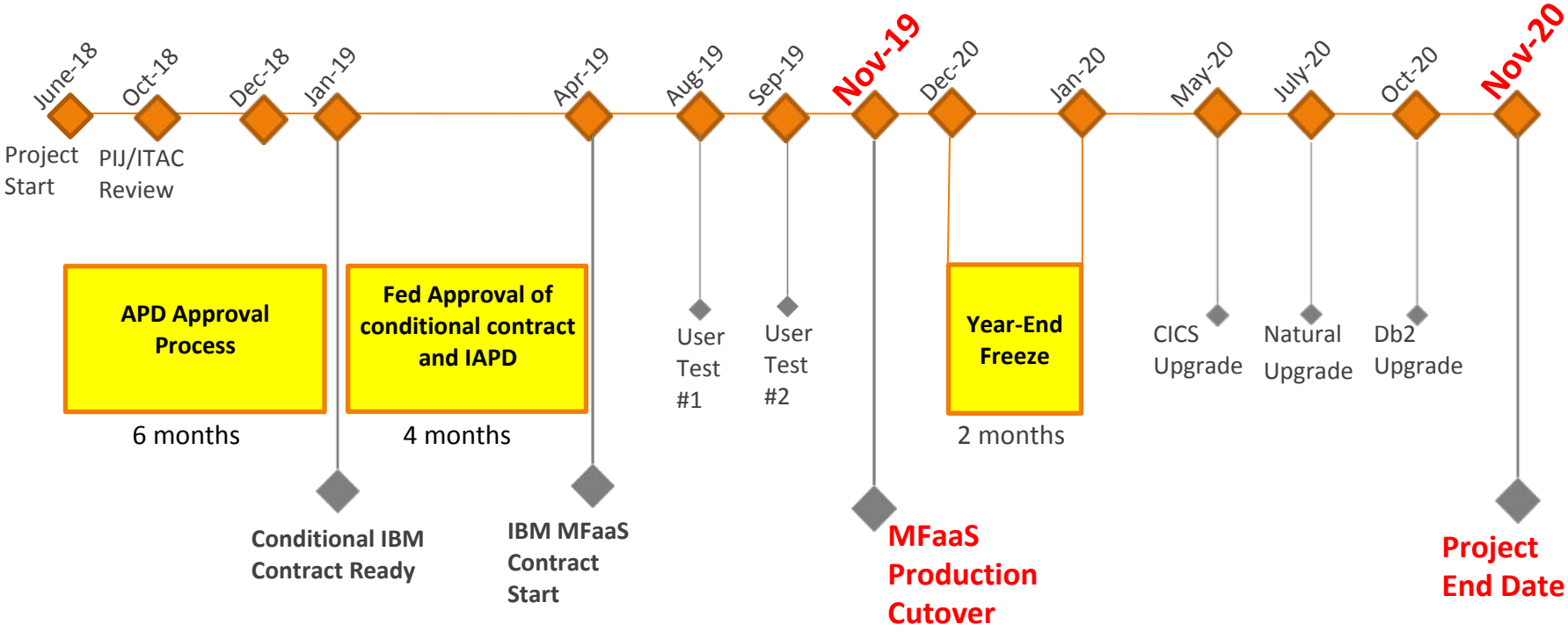
- **There is no increase to scope nor increased development costs as a result of the change to the implementation date.**

* The year-end freeze is application-specific, not enterprise-wide, but impacts the mainframe databases.

# Initial Proposed Timeline (as of October 2018)



# Current Timeline (as of July 2019)



# Milestone Updates for Change Request (CR-0386)

| Milestone | Description | Start Date | Finish Date |
|---|---|---|---|
| M-1657 | Stabilization/Year End Freeze | 11/18/19 | 01/31/20 |
| M-2022 | CICS Upgrade | 02/03/20 | 05/29/20 |
| M-2023 | NATURAL Application Upgrade | 06/01/20 | 07/31/20 |
| M-2024 | Db2 Upgrade | 08/03/20 | 10/30/20 |
| M-2025 | Mainframe Migration Project Complete | 10/30/20 | 11/20/20 |

# Thank you for your time today.