



COOK COUNTY
BUREAU OF
TECHNOLOGY

Semi-Annual Major Information Technology Project Report

Item#: 24-1704

April 2024

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Bureau of Technology Chief Information
Officer



Agenda

Major Project (*Vendor*)

- Integrated Property Tax and Mass Appraisal System (*Tyler Technologies*)

Legacy Migration Status

- Legacy Migration Project Timeline by Office



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Integrated Property Tax System (IPTS) Overview



Implement Tyler's
iasWorld
Applications for the
Assessor, Clerk and
Treasurer:



Computer-Assisted
Mass Appraisal
(CAMA) & Property
Tax System



Customized
functionality for Tax
Extension, Portal,
Bond, Tax
Redemptions,
Refunds &
Certificates of Error



Interfaces to existing
systems, Centralized
Database, Property
Tax Bills, Cashiering &
Cross-Agency
Functions



Overall Project Status



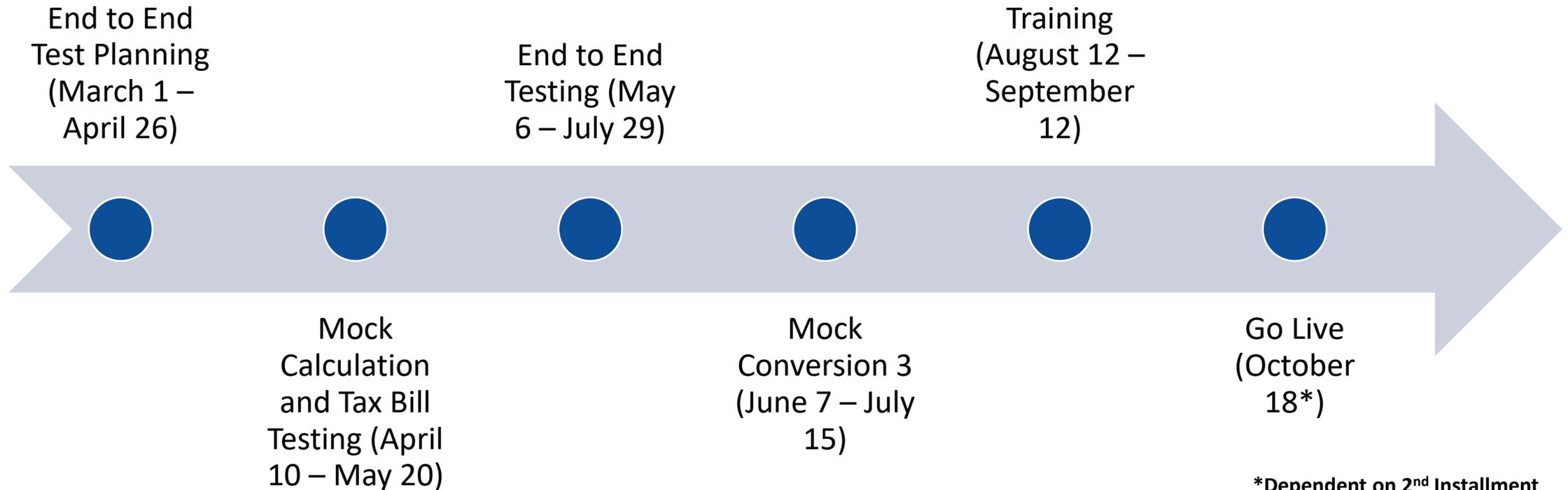
Project Area	Previous Status	Current Status	Comments
Overall Project	Y	Y	<ul style="list-style-type: none"> Tax Agencies agreed to a re-baselined project plan with one joint Go Live targeted after the 2nd installment is completed. Steps to improve status: Close lingering SIT and have Treasurer (TR) enter UAT. Complete validation of this round of conversion. Complete remaining exemptions work.
Schedule	R	Y	<ul style="list-style-type: none"> Tyler development velocity achieved an average of 22 points per sprint and a completion rate of 83.5% (historic averages being 23 points per sprint with a completion rate of 88.3%). Steps to improve status: TR to enter UAT Testing and close SIT for Refunds and IT, and Clerk to close UAT. Finalize schedule for Assessor Go Live.
Risks	G	G	<ul style="list-style-type: none"> County and Tyler PMO meet regularly to address risks. Key risks now are Electronic Warrant Record, Multiple Refund Applications, ASMT Ladder Configurations, Cashiering I/II, TR Testing Pace, and TR Extracts.
Issues	G	G	<ul style="list-style-type: none"> The project teams will continue to prioritize closure of items in the Issue log.
Budget	G	G	<ul style="list-style-type: none"> There are no Project Change Orders (PCO) impacting the budget.

Legend		
G (On Track)	Y (At Risk)	Red (Off-Track)



IPTS - Tentative Project Timeline

2024



*Dependent on 2nd Installment Property Tax Bill schedule.



IPTS (Property Tax) - Project Snapshot

Accomplishments

- Assessor is executing Phase 2 UAT for New Property, Exemptions and Certificate of Error.
- Clerk and Treasurer entered their first set of UAT, Business Units 1-20.

Office	Pass	Fail	Total Tested To Date	Pass % To Date	Not Started	Total Test Scripts	Total Pass %
Assessor	14	6	20	70%	22	42	33%
Clerk	76	37	113	67%	30	143	53%
Treasurer	35	11	46	76%	145	191	18%

Next Steps

- Finalize planning for the revised project schedule.
- Agencies to complete UAT.



Legacy Migration High-Level Status

Summary

Efforts to migrate aging end-of-life systems from BOT's legacy platforms have continued. Some key updates are listed below:

- By August 2024, Animal Control, Clerk of the Circuit Court, Comptroller, and Revenue will be off the legacy platforms.
 - States Attorney's Office will complete their migration by September.
 - IPTS will complete the final migration by October, dependent on the 2nd Installment Property schedule. The project is now trending up.
 - Office of the Chief Judge will migrate all systems by Summer 2024 and utilize the remainder of the year to validate that all data was successfully migrated.
- The current term for the Ensono contract that supports the hosting of the mainframe and iSeries (AS/400) ends July 2024. BOT will bring the optional 1-year extension before the Board. BOT will secure an early termination period as offices should not require the full 1-year term.

Critical Risks/Issues

- End-of-life or Unsupported Legacy Hardware & Software: The iSeries (AS/400) hardware is end-of-life, additionally there is software on the AS/400 and Mainframe that is no longer running at supported version levels. Ensono, including their contractors will provide best effort services to replace faulty hardware and provide software support. The risk for extended outages, data loss or even systems being unrecoverable is heightened significantly.
- Resources: Employees that support legacy systems are retiring or generally leaving the County. As these employees leave our offices, we lose critical institutional knowledge and the ability to support legacy systems becomes more challenging. Recently, BOT retained the services of two retired employees that directly support the mainframe property tax systems.



Legacy Migration Timeline by Office

Office	2024									
	April	May	June	July	August	September	October	November	December	
Animal Control - Mainframe	Yellow	Yellow	Yellow	Yellow	Yellow					
Assessor - iSeries (AS/400)	Purple	Purple	Purple	Purple	Purple	Purple	Purple			
Assessor - Mainframe	Purple	Purple	Purple	Purple	Purple	Purple	Purple			
Board of Review - Mainframe	Blue	Blue	Blue	Blue	Blue	Blue	Blue			
Chief Judge - iSeries (AS/400)	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	
Chief Judge - Mainframe	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	Magenta	
Clerk - Mainframe	Grey	Grey	Grey	Grey	Grey	Grey	Grey			
Clerk of the Circuit Court - Mainframe	Cyan	Cyan	Cyan	Cyan	Cyan					
Comptroller - iSeries (AS/400)	Light Green	Light Green								
Comptroller - Mainframe	Light Green	Light Green	Light Green							
Revenue - Mainframe	Brown	Brown								
States Attorney - Mainframe	Green	Green	Green	Green	Green	Green				
Treasurer - Mainframe	Olive	Olive	Olive	Olive	Olive	Olive	Olive			