Our Mission

The mission of the Arizona Department of Education is to serve Arizona's education community, ensuring every child has access to an excellent education.

Arizona Superintendent of Public Instruction
Kathy Hoffman

Project Name:

ED19002 - AELAS School Finance Payment Systems

Accelerated Plan Update
School Finance Payment Systems

State of Arizona Department of Education

September 16, 2020

Project Team & Background

Project Team

- Satish Pattisapu – Chief Information Officer

- Whitney Marsh - Deputy Chief of Staff

- Lyle Friesen – Associate Superintendent, School Finance

- Britto Augustine – Chief Technology Officer

- Cathy Beck – IT Program Manager

- Nan Nesvig – IT Project Manager

Background

- ADE School Finance is responsible for processing student data and calculating approximately $6 billion per year in state aid funding to school districts and charter schools in Arizona.

- The current business process is built around an unsupported legacy technology platform that is a collection of web and desktop applications, Excel spreadsheets and manual calculations, which are processing the payment streams.

- The goal of the School Finance Payment System project is to streamline the various payment processes under a unified system that is automated, accurate, auditable, transparent and maintainable.

Project Health Card

* Overall Project Health is Green

Schedule	→	The Development and Business Analysts Teams are on track to timely complete development objectives and requirements. Deadlines are being met.
Milestones	→	A total of 21 out of 48 Milestones have been completed to date. The following Milestones have been completed during the month of August: **M-2463 CHAR Data Inputs** – Development Completed 8/24/20. Awaiting ASET Verification. **M-2466 CHAR Equalization Base Calculations** – Development Completed 9/2/20. Awaiting ASET Verification.
Budget	→	Phase 1 - Part 1 Budget: $1,952,342 Actuals will not be posted until the 15th of the following month Expenditure to date: $768,787 Budget Remaining: $1,183,555
Risk	→	Current risk involves the number of feedback cycles and the feedback mode for documents via written communication. ADE IT is working with involved parties to refine the feedback process by defining the meaning of "done" for the documents as well as changing the feedback mode to productive document review meetings.
Issues	→	There are no current issues in this project

Task Name	Duration	Start	Finish
▷ Common & CHAR Requirements & Design	130 days	Mon 2/3/20	Fri 7/31/20
▷ Payment System .Net Core Upgrade	45 days	Mon 3/30/20	Fri 5/29/20
▲ CHAR & Common Development	150 days	Mon 5/25/20	Fri 12/18/20
▷ Data Input	65.75 days	Mon 5/25/20	Mon 8/24/20
▷ Equalization Base Calculation	50.25 days	Mon 6/22/20	Mon 8/31/20
▷ Adjustments	85 days	Mon 8/3/20	Fri 11/27/20
▷ Workflow	62.5 days	Mon 8/17/20	Wed 11/11/20
▷ Monthly Payment Calculation	45 days	Mon 10/5/20	Fri 12/4/20
▷ Review & Approval	45.5 days	Mon 10/5/20	Mon 12/7/20
▷ Transfer	17.5 days	Wed 10/14/20	Fri 11/6/20
▷ Report & Memo Publishing	12.25 days	Tue 11/3/20	Thu 11/19/20
▷ Reports	44.5 days	Tue 9/1/20	Mon 11/2/20
▷ External Agency Output	17.5 days	Mon 11/23/20	Wed 12/16/20
▷ Integration Testing	14 days	Tue 12/1/20	Fri 12/18/20
▷ User Acceptance Testing	75 days	Mon 11/2/20	Fri 2/12/21
▲ APOR Requirements	92 days	Mon 8/17/20	Tue 12/22/20
▷ Data Input	27 days	Mon 8/17/20	Tue 9/22/20
▷ APOR Calculations	45 days	Wed 9/23/20	Tue 11/24/20
▷ Adjustments	20 days	Wed 11/25/20	Tue 12/22/20

CHAR & Common Project Milestones

Milestones	Start	Finish	% Complete
CHAR & Common Requirements	**Mon 2/3/20**	**Fri 7/31/20**	**100%**
Data Input - CHAR/Common	**Mon 5/25/20**	**Mon 8/24/20**	**100%**
Equalization Base Calculation CHAR/Common	**Mon 6/22/20**	**Mon 8/31/20**	**100%**
Adjustments - CHAR/Common	Mon 8/3/20	Fri 11/27/20	In Progress
Workflow - Common	Mon 8/17/20	Wed 11/11/20	In Progress
Reports - CHAR/Common	Tue 9/1/20	Mon 11/2/20	In Progress
Monthly Payment Calculation - CHAR/Common	Mon 10/5/20	Fri 12/4/20	0%
Review & Approval - Common	Mon 10/5/20	Mon 12/7/20	0%
Transfer - Common	Wed 10/14/20	Fri 11/6/20	0%
Report & Memo Publishing - Common	Tue 11/3/20	Thu 11/19/20	0%
External Agency Output - Common	Mon 11/23/20	Wed 12/16/20	0%
Integration Testing	Tue 12/1/20	Fri 12/18/20	0%
User Acceptance Testing	Mon 11/2/20	Fri 2/12/21	0%

APOR Project Milestones

Milestones	Start	Finish	% Complete
Data Input - APOR	Mon 8/17/20	Tue 9/22/20	40%
APOR Calculations - APOR	Wed 9/23/20	Tue 11/24/20	0%
Adjustments - APOR	Wed 11/25/20	Tue 12/22/20	0%

Project Financials

Phase 1 - Part 1

Phase 1 - Part 1 Budget: $1,952,342
Expenditure to date: $768,787
Budget Remaining: $1,183,555

ITAC Approval Date: 8/19/2020
Phase 1 - Part 1 Est. End Date: 12/22/2020

	February - June 2020	FY 2021					
		July	**August**	**September**	**October**	**November**	**December**
Baseline Projection	$904,891	$331,933	$353,912	$175,548	$232,935	$179,775	$179,775
Actual	$608,038	$160,749	N/A	N/A	N/A	N/A	N/A
Obligated ($)	N/A	$147,100	N/A	N/A	N/A	N/A	N/A
Variance ($)	($296,853)	($24,084)	N/A	N/A	N/A	N/A	N/A
Variance (%)	(33%)	(7%)	N/A	N/A	N/A	N/A	N/A

Notes: Variance represents the difference between the sum of actual plus encumbered expenses and the baseline projection to reflect Professional Services expenses burned during July but not timely billed to ADE. These expenses will post in the August billings but are recorded as encumbered for the month of July.

Project News & Updates

- With ADOA's approval, the ADE IT Team began APOR Requirements on August 17, 2020.

- ADE IT received ITAC approval for and implemented the Accelerated Plan on Wednesday, August 19, 2020.

- The CHAR Functional Requirements Document, Glossary and Acronyms, Requirements Traceability Matrix, User Interface, Report Mockups, SDLC, Change Management Process Flow, Conceptual Data Model, and Software Development Standards documents have been approved by the Technical Advisors and are ready for review by the Documentation Design Review & Approval Committee members.

- ADE IT and the Technical Advisors are reviewing the Logical Data Model and Physical Data Model.

- ADE IT finalized the CHAR Functional Requirements Document and closed this Milestone.

- ADE IT completed development on CHAR Epics Data Inputs and Equalization Base Calculations in August 2020.

- Our third Documentation Design Review & Approval Committee meeting is scheduled for September 18, 2020 and will include review of the CHAR Functional Requirements Document, Glossary and Acronyms, Requirements Traceability Matrix, User Interface, Report Mockups, revised Business Requirements Document MVP, and the ITAC-approved Accelerated Plan.

Q & A
Session