

COURTS IN MARICOPA COUNTY INFORMATION TECHNOLOGY STRATEGIC PLAN 2017-2019 SUMMARY



LOCAL INITIATIVES, DRIVERS, AND PRESSURES

- Maximize limited resources and use creative management to address workforce needs and morale.
- Improve automated case processing efficiency by enhancing/updating case management systems.
- Continue digitizing older court documents; expand electronic document management reach to more case types.
- Increase electronic information sharing both inside courts and with justice partners. Increase e-filing and e-services with appropriate policy backing.
- Provide electronic access to court services and public records aligned with updated policies.
- Continue to increase amount of digital recording and web-based conferencing in courtrooms.
- Enable essential court business to continue during a physical disaster or pandemic; locate alternate facilities from which to operate.
- Continue to establish and refine meaningful measurements of court performance.
- Common non-ACAP court drivers include: CMS enhancements, restoring/creating statewide interfaces, audiovisual improvements, self-help forms on website, improved wayfinding, security.

CY 2015 ACCOMPLISHMENTS

- Continued development of various modules for the ICIS Next Generation case management system, moving from VB6 to .NET; improved performance and resource usage.
- Completed numerous infrastructure enhancements, integration projects, and administrative projects for various departments of the superior court. Continued CCI extract work for AOC eAccess project.
- Added name change and fee deferral to ezCourtForms and the website that hosts them.
- Probation added Wi-Fi in detention centers, continued file imaging, macro conversion, AZYAS integration, modified database to accommodate AOC SQL server port for APETS.
- Clerk's Office accomplished numerous technology upgrades and enhancements including OnBase and a desktop refresh effort; integrated several internal processes with internal e-filing application.
- Chandler completed programming for record destruction in CMS and converted to Liberty recording.
- Gilbert implemented e-citation and electronic signature; began automated case purging and time standards reports.
- Glendale created additional warrant reports for PD; began work on defendant notification, check-in system, docket display, evidence display, and Rule 11 automation.
- Mesa implemented new CMS, upgraded Q-Matic and ACD systems, and piloted PSA tool for "evidence-based release."
- Phoenix prepared for Compliance Assistance Program, obtained JAM-to-Panther code migration approval, migrated from Lotus Notes to MS-Office, and removed 23 network printers.
- Scottsdale created online motion submission and new protective order module; created SQL server environment for CMS.
- Tempe made CMS infrastructure and supportability improvements, created consolidated warrant process, and integrated new light rail and parking handhelds; implemented case aging standards.

STATEWIDE PROJECTS: IMPACTS, CONCERNS, AND PARTICIPATION PLANS

LJ CMS	Non-ACAP courts all remaining on own systems for full plan period.
JOLTSaz	Continuing to enhance iCIS Juvenile; 15-Minute Bed Check app now wireless.
EDMS	MCJC expanding cases placed in OnBase; other courts maintaining or pursuing standalone EDMS.
e-Filing/Std Forms	AZTurboCourt e-filing underway; clerk added to EZCourtForms site; LJs courts continuing or adopting e-citation and online payment.
Bench Automation	eFiling Foundation addressing judges' needs; no LJ input applicable.
LJ Case Worksheet	Mesa already using local version; some interest from other LJ courts.

Risks and Concerns (Security and Architecture)

- Superior and justice courts as well as clerk's office develop and maintain own solutions due to volume and staffing levels; some non-target items persist but plans are generally in place to transition to target architecture items; some courts and departments still using out-of-support VB6, Crystal, server O/S, and DBMS.
- Clerk's Office clarified local apps in MS-Access are not sole copy of production data and support model exists. Remaining XP machines (public access) are not Internet connected.
- AO 2014-115 electronic requirements apply to local CMSs; court plans are being adopted.
- Mesa, Gilbert and Tempe FARE interfaces still lacking, but Mesa building CMS functionality for eventual use by Tempe; Mesa building new protective order CMS module and interface; Gilbert restoring previous CPOR interface.
- Mesa hardware status in question due to late changes; will true up in next cycle.
- Multiple courts/depts. still using FTP for production data transfers, posing security risk (Superior Court, Probation, Clerk, Chandler, Glendale, Mesa, Phoenix, Scottsdale).

TECHNOLOGY PROJECTS

Project	Year/ Status	Project Detail Provided			Comments
		Full ¹	Skeletal ²	Mention ³	
APD Automated Case Assignment	FY16		X		Superior Court
APD Generic Assessment Model	FY16		X		Adult Probation
APD Macros	Ongoing		X		Adult Probation
iCISng - .net Migration of iCIS	FY19		X		Superior Court, Justice Court, Juvenile Court

TECHNOLOGY PROJECTS

Project	Year/ Status	Project Detail Provided			Comments
		Full ¹	Skeletal ²	Mention ³	
Juvenile Detention Clinic	FY16		X		Juvenile Court
Juvenile Document Imaging	FY16		X		Maricopa Superior Court and Juvenile Court
Crystal Reports to SSRS	FY17		X		Superior Court/CTS
Disaster Recovery for CMS	FY17		X		Superior Court
10 Dot Migration for Durango Complex	FY17		X		Superior Court, Juvenile Probation
AOC-CCI Extract	FY17		X		Superior Court/AOC
SharePoint Pilot Project	FY17		X		Superior Court
Justice EDMS	FY17		X		Justice Court
Justice Court Pay Portal	FY17		X		Superior Court, Justice Court, County
Data Replication	FY17		X		Superior Court/CTS
Internet / Intranet Upgrade ASP.net	FY19		X		Superior Court/CTS; ASP.net
Internet / Intranet Upgrade SQL 2000	FY17		X		Superior Court/CTS
MQ + VB6 Upgrade	FY17		X		Superior Court/CTS
Online Court Forms	FY17		X		Justice Courts
Case File Retention Plan	FY17		X		Superior Court, Clerk of Court

TECHNOLOGY PROJECTS

Project	Year/ Status	Project Detail Provided			Comments
		Full ¹	Skeletal ²	Mention ³	
Civil Case Initiation	FY19		X		Maricopa Clerk of Court / AOC
ECF 4.X Adoption	FY19		X		Maricopa Clerk of Court / AOC
Exhibits Tracking System	FY18		X		Maricopa Clerk of Court
Integration with CCI	FY18		X		Maricopa Clerk of Court/AOC
Integration with iCIS eSentencing	FY17		X		Maricopa Clerk of Court
Juvenile eFiling	FY19		X		Maricopa Clerk of Court
Pre-2002 Imaging	FY17		X		Maricopa Clerk of Court
RFR Replacement	FY18		X		Maricopa Clerk of Court
Adult Minute Entry Replacement	FY19		X		Maricopa Clerk of Court
Public Access Terminal Upgrade	FY18		X		Maricopa Clerk of Court
eCitation	FY17		X		Chandler Muni
Exchange of Warrant Info	FY19		X		Chandler Muni / PD
Photo Enforcement Data Exchange	FY16		X		Chandler; Underway
Secure e-Mail	FY18		X		Chandler Muni/ City IT
On-Line Payment Processing	FY17		X		Chandler Muni

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		Full ¹	Skeletal ²	Mention ³	
EDMS Project	FY19		X		Chandler Muni
Audiovisual Upgrades	FY18		X		Chandler Muni
e-Citation Phase II	FY16		X		Gilbert Muni/ / PD
FARE	FY16		X		Gilbert Muni / AOC
Court Protective Order	FY16		X		Gilbert Muni / Vendor
Paper on Demand	FY17		X		Gilbert Muni / Vendor
Virtual Environment	FY17		X		Gilbert Muni
e-Filing	FY19		X		Gilbert Muni; temporary
Security Risk Assessment	FY18		X		Gilbert Muni/ City ITt
Central Case Indexing	FY19		X		Gilbert Muni / AOC / Vendor
Ansible / Call-Out System	FY17		X		Glendale Muni
MVD Kiosk in Lobby	FY17		X		Glendale Muni; MVD
Reader Board System	FY17		X		Glendale Muni
Check In System	FY17		X		Glendale Muni
Convert AZTEC Bolt-Ons to AJACS	FY17		X		Glendale Muni

TECHNOLOGY PROJECTS

Project	Year/ Status	Project Detail Provided			Comments
		Full ¹	Skeletal ²	Mention ³	
AJACS Conversion	FY17		X		Glendale Muni; AOC
Evidence Display	FY17			X	Glendale Muni
FARE Module	FY16		X		Mesa Municipal Court
Protective Order Module	FY16		X		Mesa Municipal Court
CPOR Interface	FY16		X		Mesa Municipal Court
Compliance Assistance Program (CAP)	FY16		X		Phoenix Municipal Court
MVD Self-Service Kiosk	FY16		X		Phoenix Municipal Court
Behavioral Health Court	FY17		X		Phoenix Municipal Court
Retool Master Court Calendar	FY19		X		Phoenix Municipal Court
CMS Web Upgrade	FY19	X			Phoenix Muni (local)
CMS to AOC Interfaces	FY17		X		Scottsdale Muni
Replace Queueing System	FY17		X		Scottsdale Muni
Support Facilities Remodel	FY17		X		Scottsdale Muni

TECHNOLOGY PROJECTS

Project	Year/ Status	Project Detail Provided			Comments
		Full ¹	Skeletal ²	Mention ³	
Replace Security Cameras	FY17		X		Scottsdale Muni
Data Transfer for Long Form Citations	FY18		X		Scottsdale Muni; Prosecutor
Additional Website e-Services	FY17		X		Scottsdale Muni
Additional Touch Screens / Signature Capture	FY18		X		Scottsdale Muni; Additional Units Only
Automate Recurring Billing in CMS	FY17		X		Scottsdale Muni
Real-Time Dispo Reporting	FY18		X		Scottsdale Muni; MVD
Audio/Video Jail Feed	FY18		X		Scottsdale Muni; new viewing area
Online Criminal History Updates	FY17		X		Tempe Municipal Court
Protective Order Module Enhancements	FY18		X		Tempe Municipal Court; Mesa Muni Court
Public Access Site Expansion	FY17		X		Tempe Municipal Court
Regional Veteran's Court	FY17		X		Tempe Municipal Court
Case Aging Standards Implementation	FY16		X		Tempe Municipal Court

Note 1:

An "X" in "Full" indicates that the court has provided full detailed information about the project according to the general parameters outlined in the Commission on Technology's Project Management Methodology. Also, risk analysis, impact, project costs and funding information has been provided.

Note 2:

An "X" in "Skeletal" indicates that the court provided detail about the local project in the master projects listing spreadsheet. Complete information, usually risks, impact analysis, project costs and funding, was not provided.

Note 3:

An “X” in “Mention” indicates that the court mentioned this project in a summary or listed it in an initiative. It may have been a phrase or a full paragraph of description, but did not contain detailed project-oriented information. If these projects are related to pursuing standards or directions already adopted (e.g., OnBase EDMS implementation, Jury+ upgrade, digital audio in the courtroom), then any mention which includes appropriate funding information is sufficient.