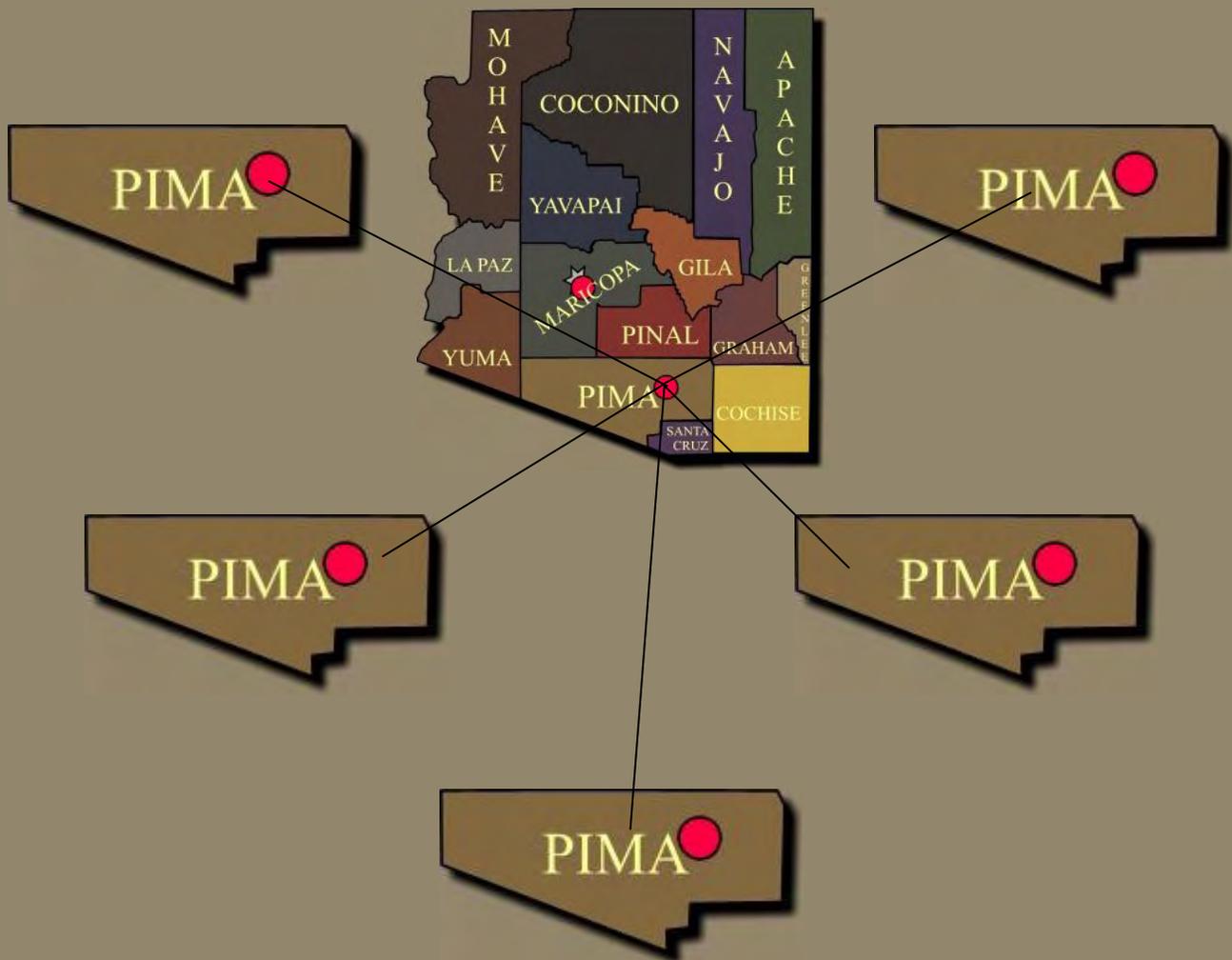


# Pima County Courts Information Technology Strategic Plan



Fiscal Year  
2011-2013

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# **PIMA COUNTY COURTS**

## **INFORMATION TECHNOLOGY STRATEGIC PLAN FOR FISCAL YEARS 2011-2013**

### **INTRODUCTION**

This is a three year information technology strategic plan for the courts in Pima County covering the period from January 2010 through June 2013. It was created as an update to the FY10-FY12 plan submitted in March 2009.

The courts in Pima County are composed of the following:

|   |
|---|
| <b>Superior Court</b>                         |
| <b>Clerk of the Court</b>                     |
| <b>Juvenile Court</b>                         |
| <b>Pima County Consolidated Justice Court</b> |
| <b>Tucson City Court</b>                      |
| <b>Ajo Justice Court</b>                      |
| <b>Green Valley Justice Court</b>             |
| <b>Marana Municipal Court</b>                 |
| <b>Oro Valley Magistrate Court</b>            |
| <b>Sahuarita Municipal Court</b>              |
| <b>South Tucson City Court</b>                |

The Presiding Judge of the Superior Court provides broad administrative direction to the courts of the county. Each court also works closely with its local funding agency, which is county government for Superior, Juvenile and Justice Courts and city government for municipal or magistrate courts.

Automation for the county's smaller courts is primarily centralized with the Administrative Office of the Courts. Superior Court (including Juvenile), the Consolidated Justice Court and Tucson Municipal Court (which is now an AZTEC user) function on their own systems. The courts participate in providing direction for the strategic automation projects through a variety of user and other statewide policy groups. These include:

- The Commission on Technology and its subcommittees:
  - Court Automation Coordinating Committee,
  - Probation Automation Coordination Committee,
  - The Technical Advisory Council, and
  - The COT e-Courts Subcommittee
- The Arizona Court Automation Project (ACAP) Users' Group,
- The Juvenile On-Line Tracking System (JOLTS) Users' Group and
- The Adult Probation Enterprise Tracking System (APETS) Statewide Users' Group.

## EXECUTIVE SUMMARY

The Pima County Courts Information Technology Strategic Plan provides an overview of the current status of information technology in the courts. It also specifies the business and information technology goals, objectives, strategies and actions necessary for the courts to continue to meet their business objectives in providing appropriate services to the community.

The first consolidated Information Technology Strategic Plan was published in February 2000. With each annual review the plan has been adapted to keep pace with the demands from within the courts and the justice system to meet the needs of the community. Pima County courts are constantly searching for ways to improve the quality of the services that they deliver, while exercising proper fiscal responsibility in the current funding environment. As a result, we are becoming more flexible, more innovative and more responsive to both the public and our internal customers.

This plan highlights many initiatives that reflect the courts' commitment to continual improvement. The Superior Court and the Clerk of Court, with the support of the COT and the AOC, have continued the development of a new, more fully functional case management and Clerk system to replace legacy systems. As planned, the initial project was completed with the roll out to the probate bench on February 15, 2010. In 2010, the juvenile bench will be integrated with the AGAVE case management system. With the full completion of the AGAVE case management system, it is anticipated that there will be substantial benefits in leveraging the enhanced system through projects such as e-Filing and more advanced data exchanges. The Tucson City Court has been a leader in piloting electronic citations and in developing an automated (nearly paperless) courtroom, while remaining a principal court in the FARE project. The Superior Court, Consolidated Justice Court and the Tucson City Court have all embarked on projects to expand and improve data exchange and communications with criminal justice partners and other outside agencies. The Ajo Justice Court, Green Valley Justice Court, Marana Municipal Court, Oro Valley Magistrate Court, Sahuarita Municipal Court, and South Tucson City Court have established technology goals and initiatives to support their business goals.

Decision-makers will continue to use the process of creating the Information Technology Strategic Plan for the identification, prioritization and selection of those information technology services and projects that offer the greatest value to the Pima County courts' workforce and to the community. The plan also serves as a resource for court employees so that they can understand how critical technologies impact their jobs and service delivery.

## A. PLANNING METHOD AND PARTICIPANTS

This section outlines the participants and processes that contributed to formulating the Information Technology Plan for the Pima County Courts.

A county-wide automation effort, involving representatives from each court developed this plan. For purposes of this documentation, courts internally reviewed and completed the appropriate template and forwarded it to the superior court, which has compiled the county-wide plan. Participants included:

|                           |  |
|---------------------------|--|
| <b>Joe Teta</b>           | Court Administrator: Marana Municipal Court                              |
| <b>Sandra Celaya</b>      | Court Supervisor: Marana Municipal Court                                 |
| <b>Anthony Casella</b>    | IT Director: Marana Municipal Court                                      |
| <b>Judy Thompson-Ng</b>   | Court Administrator: Oro Valley Magistrate Court                         |
| <b>Rose Mendoza</b>       | Court Administrator: Sahuarita Municipal Court                           |
| <b>Lynette Rudow</b>      | Court Administrator: South Tucson City Court                             |
| <b>Joan Harphant</b>      | Court Administrator: Tucson City Court                                   |
| <b>Julie Bower</b>        | Deputy Court Administrator: Tucson City Court                            |
| <b>Isaac Abbs</b>         | IT Manager: Tucson City Court  |
| <b>Venus Celeya</b>       | Court Administrator: Ajo Justice Court                                   |
| <b>Barbara Delgado</b>    | Court Administrator: Green Valley Justice Court                          |
| <b>Lisa Royal</b>         | Court Administrator: Pima County Consolidated Justice Court              |
| <b>Charles Drake</b>      | IT Manager: Pima County Consolidated Justice Court                       |
| <b>Rik Schmidt</b>        | Court Director: Pima County Juvenile Court                               |
| <b>Jesus Diaz</b>         | Deputy Court Director: Pima County Juvenile Court                        |
| <b>Rona Newton</b>        | Director Information Technology and Research: Pima County Juvenile Court |
| <b>Mark McConnell</b>     | Manager Network and Technical Services: Pima County Juvenile Court       |
| <b>Steven Chang</b>       | Manager Application Development and Research: Pima County Juvenile Court |
| <b>Patricia A. Noland</b> | Clerk of Court: Pima County Clerk of Superior Court                      |
| <b>Sean Abrigo</b>        | Director Information & Technology: Pima County Clerk of Superior Court   |
| <b>Kent Batty</b>         | Court Administrator: Superior Court in Pima County                       |
| <b>Steve Ballance</b>     | Director Information Technology: Pima County Superior Court              |
| <b>David Adams</b>        | Manager Application Development: Pima County Superior Court              |
| <b>Jay Dennis</b>         | Manager Network Services: Pima County Superior Court                     |
| <b>Mark Rosenbaum</b>     | Manager Customer Services: Pima County Superior Court                    |

## B. JUDICIARY STRATEGIC AGENDA: STATE AND LOCAL

### B.1. JUDICIAL BRANCH STATEWIDE AGENDA

The courts support *GOOD TO GREAT: A STRATEGIC AGENDA FOR ARIZONA'S COURTS 2005-2010* and its vision to increase the public's trust in the court system, to inspire confidence that individual rights are being protected, and to ensure that all citizens are being treated fairly. This strategic agenda was adopted in June 2005 at the direction of the judiciary's new chief justice. It remains consistent with the previous *JUSTICE FOR A BETTER ARIZONA* vision; though several new or revised initiatives have been identified for each of the existing strategic agendas.

### B.2. LOCAL COURT AND AGENCY STRATEGIC AGENDAS, INITIATIVES, AND BUSINESS PRESSURES WITH RESPONDING LOCAL COURT AND AGENCY TECHNOLOGY INITIATIVES

The county's courts have identified additional strategic business goals, initiatives, and pressures. Applicable information technology initiatives or projects have been aligned with them as follows:

| COURT/LOCAL AGENCY NAME | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)   |
|-------------------------|--|--|
| Superior Court          | Modernize the court's calendaring; scheduling; data retrieval and reporting; access to information; imaging; and case financial data systems to improve resource capacity, information quality and accessibility and service to the community. | In a joint effort with the Clerk, further develop AGAVE as an all-in-one case management system. In 2010, IT continues to maintain and enhance AGAVE based upon the needs of the court. This will include improved functionality based upon work flow analysis and implementation of the e-filing initiative.  |
| Superior Court          | Increase the quantity, quality and timeliness of information gathered and used for pretrial release decisions by eliminating paper processing.   | Create and implement additional phases for the PIMA project, to complete its transformation toward maximized use of electronic data preparation and sharing. The existing CATS database has been re-platformed, and its user interface will be replaced with a new Case Management function to be integrated with the current PIMA Intake Module and with AGAVE. |
| Superior Court          | Improve the productivity, communication and responsiveness of the IT division.   | Institute an IT project management process and office that will instill a new approach to delivery of services to customers. This has been successfully implemented with the rollout of AGAVE and will continue as part of the management structure in 2010.   |
| Superior Court          | Improve the productivity and quality of courtroom proceedings, to enhance the decision-making process.   | Develop at least one courtroom that is fully equipped with advanced courtroom technology, including primarily high-level evidence presentation capability.   |

| COURT/LOCAL AGENCY NAME | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)  |
|-------------------------|--|---|
| Superior Court          | Expand the court's community relations (outreach) program to improve connection to the community.  | No IT need identified.  |
| Superior Court          | Continue to improve the level of services to <i>pro per</i> litigants to enhance their access to the legal process.  | As appropriate, add both forms and online capability to court website.  |
| Superior Court          | Under the Supreme Court's guidance, follow the "CourTools methodology".  | No additional needs identified.   |
| Superior Court          | Enhance the training unit's ability to serve both internal and external customers.   | Develop and institute new software to track employees' training experiences.  |
| Superior Court          | Continue work on the court's emergency management and COOP plan.   | Run a full test of IT systems backup procedures.  |
| Superior Court          | In this extended period of economic difficulty, develop strategy for more effective use of dwindling resources, focusing on maintenance of high-level of core functions. | Review all current IT expenditures to assess opportunities for efficiencies. Meet with Business community on strategic planning priorities.   |
| Superior Court          | Support Statewide Case Management Systems data integration.  | Connect to the AOC Enterprise Service Bus ("ESB") in 2010. Pass AGAVE data to the State for all PIMA case types by the end of 2010, including Criminal, Civil, Probate, Juvenile, Family, etc.  |
| Superior Court          | Integrate more tightly at the Pima County level with local Justice Partners.   | Expand the nature and capabilities of the current County Attorney Grand Jury feed in 2010. Also in 2010, substitute equivalent functionality for the current CA-Juvenile Court data feeds. Explore long-range integration advantages and potential solutions with other Pima County Justice Partners.                   |
| Superior Court          | Support Adult Probation Field-Based Computing Initiative   | Expand the nature and capabilities of the Adult Probation staff to work remotely (i.e. "in the field.") Provide laptop/other computing capabilities, along with necessary connectivity from the field back to core APO applications, including APETS. Automate the Assignment Calendar and Sentence Notification forms. |
| Superior Court          | Replace or upgrade CASA for Conciliation Court   | Expand the nature and capabilities of calendaring and scheduling for Conciliation Court staff, particularly clinicians. Integrate with AGAVE and PIMA applications.   |

| COURT/LOCAL AGENCY NAME     | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)  |
|-----------------------------|--|---|
| Superior Court              | Provide a new calendaring and scheduling solution, (or access/integration), for Court Interpreters.  | Expand the nature and capabilities of calendaring and scheduling for Court Interpreter staff. Integrate with AGAVE and PIMA applications. (Replace PDDLYLOG.) |
| Superior Court              | Transition the 8 <sup>th</sup> floor of the Superior Court Building from office space to courtroom space.  | Determine portions of IT division to be relocated to another facility; plan for new space and execute move.   |
| Superior Court              | Leverage AGAVE to increase court staff productivity through automated workflows and queues.  | Integrate a workflow module into Agave. Workflow functions will provide customized data access points that are defined by the business flow.                  |
| Superior Court              | Update and/or replace functionally deficient or end-of-life hardware or software products or platforms to maintain technical efficiency and/or cost effectiveness. | Update and/or replace applications currently using Fox Pro. Refresh personal computers in Superior Court.   |
| Superior Court              | Improve usefulness of systems for internal customers, justice partners and public.   | Implement wireless access to external networks, Internet for utilization by other local justice agencies, public customers.                                   |
| Superior Court              | Meet county requests for improved efficiencies.  | Implementation of Pima County Courts computer data center.  |
| Superior Court              | Improve usefulness of systems for internal customers, justice partners and public.   | Implementation of kiosk reporting stations for Probation and Pretrial Services clients.   |
| Superior Court              | Update and/or replace functionally deficient or end-of-life hardware or software products or platforms to maintain technical efficiency and/or cost effectiveness. | Desktop hardware refresh from existing and new inventory for non-judicial staff.  |
| Superior Court              | Update and/or replace functionally deficient or end-of-life hardware or software products or platforms to maintain technical efficiency and/or cost effectiveness. | Desktop software platform upgrade (Windows XP, Office 2007) for non-judicial staff.   |
| Superior Court              | Enhance and/or update critical applications, systems to maintain/improve technical efficiency and performance.   | Rewrite the primary core of AGAVE to improve performance and technical efficiency. Primary task: removal of Visible Developer based code.                     |
| Clerk of the Superior Court | Expand services and functions to the legal community and the public at large.  | Incorporate an e-filing module that will increase the court's ability to accept court filings 24x7 and outside the confines of the court.                     |

| COURT/LOCAL AGENCY NAME     | STRATEGIC AGENDA  | RELATED IT INITIATIVE(S)  |
|-----------------------------|---|---|
| Clerk of the Superior Court | Provide improved court access to the legal community.   | Expand Agave's web presence to provide functionality outside of the court. Extend Agave's web functions to provide a subscription access point for interested court parties per Rule 123.   |
| Clerk of the Superior Court | Leverage AGAVE to increase court staff productivity through automated workflows and queues.   | Integrate a workflow module into Agave. Workflow functions will provide customized data access points that are defined by the business flow.  |
| Clerk of the Superior Court | Recoup valuable data entry lost when creating court related documents and streamline the document distribution process.   | Extend the existing electronic document creation software to include data integration with Agave, electronic signatures and hearing officer review functions.   |
| Clerk of the Superior Court | Extend the AGAVE automation model to expand Clerk and Court business processes.   | Migrate JOLTS financial functionality into Agave.   |
| Juvenile Court              | Child and Family Teams outcome tracking.  | Probation to work with IT to generate and then produce reports on to be determined timeframe.   |
| Juvenile Court              | Juvenile Detention Alternatives Initiative to find safe and appropriate alternatives to secure detention.   | IT is working with the JDAI/DMC group to streamline the reporting structure both internally and to the Haywood Burns Institute and the Casey Foundation.  |
| Juvenile Court              | Monitoring JDAI/DMA Outcomes.   | IT will work with the JDAI/DMC group to monitor initiative outcomes.  |
| Juvenile Court              | Replacement of legacy JOLTS system.   | Pima Juvenile continues the collaboration with AOC and begins the collaboration with Pima Superior Court and the Pima Clerk of the Court to fully develop JOLTSaz and integrate it with AGAVE to receive the necessary CMS functions.   |
| Juvenile Court              | Imaging of the Delinquency Probation file for access by more than one staff member at a time.   | This is an on-going project where Juvenile Court IT is working with the Clerk of the Court and the Probation Department to utilize the same software currently used by the Clerk to image the Delinquency Probation file to make it more available to the staff of the court. |
| Juvenile Court              | New Needs/Strength Assessment tool necessary.   | Pima has worked with AOC to develop and implement a new needs/strength assessment statewide tool.   |
| Juvenile Court              | Juvenile Detention Alternatives Initiative, Disproportionate Minority Contact, and Model Delinquency Court have merged to make best use of initiatives and resources. | These 3 initiatives have been combined. A data committee has been formed to coordinate with IT on all data reporting needs and timelines.   |
| Juvenile Court              | Data sharing between PCJCC, school districts, other agencies.   | Agreements have been signed and the data sharing practices are in process.  |
| Juvenile Court              | Strategic agenda for the MAC program regarding monitoring and outcome phase.  | The Clinical Director and the Senior Research Analyst are working with IT to receive continued data support to complete the outcome monitoring.   |

| COURT/LOCAL AGENCY NAME | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)   |
|-------------------------|--|--|
| Juvenile Court          | Office Space Utilization and more accurate inventory control.  | Ongoing project where IT continues to work with PCJCC facilities to create electronic floor plans that allow for the management to more effectively use space. Additionally, these floor plans will also include a list of occupant, telephone number, and an inventory of equipment housed in that space. |
| Juvenile Court          | Program Evaluation Standards   | First round of evaluations have taken place. Input has been incorporated into the necessary changes to the tool. Ongoing project.  |
| Juvenile Court          | Making public information available in Spanish   | IT will be working with University of Arizona students from the language department to translate all public information, both written and posted in the internet, to Spanish. Other languages will follow as needed.   |
| Juvenile Court          | Update and/or replace functionally deficient or end-of-life hardware or software products or platforms to maintain technical efficiency and/or cost effectiveness. | Desktop hardware refresh from existing inventory for all staff.  |
| Juvenile Court          | Update and/or replace functionally deficient or end-of-life hardware or software products or platforms to maintain technical efficiency and/or cost effectiveness. | Replace Business Objects (Crystal Reports) with MS SSRS as the report platform standard.   |
| Juvenile Court          | Update and/or replace functionally deficient or end-of-life hardware or software products or platforms to maintain technical efficiency and/or cost effectiveness. | Desktop software platform upgrade (Windows 7, Office 2007/2010) for all staff.   |
| Juvenile Court          | Continue work on the court's emergency management and COOP plan.   | Run a full test of IT systems backup procedures.   |

| COURT/LOCAL AGENCY NAME                | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)   |
|--|--|--|
| Pima County Consolidated Justice Court | Modernize the court's calendaring; scheduling; data retrieval and reporting; access to information; imaging; and case financial data systems to improve resource capacity, information quality and accessibility and service to the community. | <p>(1) Working with the AOC and AmCad, develop a project plan and begin implementing the standardized court case management system, replacing the current legacy case management system, AZiCMS. This includes the following:</p> <ul style="list-style-type: none"> <li>a. Develop an implementation strategy and associated project plan</li> <li>b. Upgrade infrastructure and technology in the courts to support the project by purchasing storage solution, additional servers, and upgrading staff PC</li> <li>c. Purchase and implement an electronic document management system, such as OnBase, to support the project</li> <li>d. Develop a test environment for the new CMS to <ul style="list-style-type: none"> <li>i. create and test data cleaning, conversion and migration</li> <li>ii. train staff to use the new system</li> </ul> </li> </ul> |
| Pima County Consolidated Justice Court | Improving Access to Justice  | Reducing processing time by digitizing the filing process. Replacing paper forms and paper based processes with electronic versions. Imaging more court documents and creating electronic files.   |
| Pima County Consolidated Justice Court | Improving Access to Justice  | Implementing an Interactive Voice Response (IVR) system. The system will help the public with payments, case information, and automatic reminders of payments and court dates.   |
| Pima County Consolidated Justice Court | Improving Community Communications   | <p>(1) Making web site enhancements to benefit pro per litigants with improved online services.</p> <p>(2) Communicating case information more efficiently by sharing data electronically with state and local agencies</p>  |
| Tucson City Court                      | <p>Protecting Children, Families &amp; Communities</p> <p>Complete, Maintain and Enhance Statewide Automation Projects</p> <p>Probation Database Enhancement &amp; Expansion</p>   | Tucson City Court has a Microsoft Access database application that has been developed internally. This database has proven effective in improving the workflow and information available to the probation officers at the court. This project would document and enhance the functionality of the database, adding it's functionality to the Courtroom Automation project. This would also provide for disaster recovery far superior to that which is currently possible.   |

| COURT/LOCAL AGENCY NAME | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)  |
|-------------------------|--|---|
| Tucson City Court       | Being Accountable<br>Provide Security and Disaster Recovery<br>Disaster Recovery Planning  | In conjunction with the City of Tucson IT Department, this project will develop and implement policies and procedures to insure continuity of operations should the Court, or City fall victim to natural or man-made disaster. The project will enumerate the tasks, responsibilities and priorities of the Court IT section in the event of an emergency.   |
| Tucson City Court       | Providing Access to Swift, Fair Justice<br>Continue improvement of FLAPP (case default and letter printing) application to include additional case categories and letter types | The FLAPP application is a bolt-on to enhance the usability of AZTEC in three components: <ol style="list-style-type: none"> <li>1. Civil Traffic FTA default and noticing</li> <li>2. Failure To Pay Fines default and noticing</li> <li>3. Parking Default and noticing.</li> </ol> Additional components will be created to leverage the existing modules while expanding the scope of case types that can be processed. |
| Tucson City Court       | Serving the Public by Improving the Legal Profession<br>Promote a Systematic Thinking Approach to Technological Solutions<br>Partial Pay                                       | Implementation of Web application to allow defendants to make monthly payments online.  |
| Tucson City Court       | Other Local Business Item<br>Other Local Initiative<br>Server Room   | Design and create an in-house server room to store court servers currently housed at City IT.   |
| Tucson City Court       | Other Local Business Item<br>Other Local Initiative<br>Microsoft Office Upgrade  | Update Microsoft Office from '97 to 2007 in preparation for the new Case Management System.   |
| Tucson City Court       | Other Local Business Item<br>Address Records Storage and Document Management Challenges<br>Scan/Shred  | Implement a system by which documents can be scanned into the Court's EDMS (OnBase) and then shredded once assured they have been scanned in correctly.   |
| Tucson City Court       | Improving Communication and Cooperation<br>Improve Data Exchange, Communications, and Public   | Implement a system to import criminal disposition information from Tucson Police Department and update cases in AZTEC. Once completed, electronically transmit information to the Department of Public Safety.  |

| COURT/LOCAL AGENCY NAME    | STRATEGIC AGENDA  | RELATED IT INITIATIVE(S)   |
|----------------------------|---|--|
|                            | Access<br>Automated Criminal Disposition Sheets   |  |
| Tucson City Court          | Improving Communication and Cooperation<br>Promote a Systematic Thinking Approach to Technological Solutions<br>Motions Workflow            | Implement a workflow system for distributing motions filed by defendants to judges for review.   |
| Tucson City Court          | Providing Access to Swift, Fair, Justice<br>Promote a Systematic Thinking Approach to Technological Solutions<br>Defaulting Photo Citations | Automatically default photo citations that haven't been acted on by defendants after 120 days.   |
| Ajo Justice Court          | Providing Access to Swift, Fair Justice<br>Maintain Vista compatibility with local hardware/software  | Install "switch" program to courtroom computer. Current recording program not compatible with Vista. Project pending; waiting for drivers.   |
| Ajo Justice Court          | Increase the quality of service to constituents.  | Install courtroom speakers for court proceedings for all in attendance (victims, defendants, witnesses, families, etc.) to be able to clearly follow and prevent any possible misunderstandings. |
| Ajo Justice Court          | Records Management  | Installation of a scanning component (individual scanning wands) to enable timely location of case files. Will reduce delay, minimize the need for continuances and hasten disposition.          |
| Ajo Justice Court          | Records Management  | Service agreement for digital recording system the court uses to audio record all court proceedings.   |
| Ajo Justice Court          | Records Management<br>Improve Data Exchange, Communications and Public Access   | Scan and access digitally stored documents through the CMS (AZTEC & new LJCMS) from desktops.  |
| Ajo Justice Court          | Improving Communication and Cooperation<br>Improve Data Exchange, Communications and Public Access  | Create a web page for court.   |
| Green Valley Justice Court | Improving Communication and Cooperation<br>Improve Data Exchange,   | Create a web page for court.   |

| COURT/LOCAL AGENCY NAME    | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)   |
|----------------------------|--|--|
|                            | Communications and Public Access   |  |
| Green Valley Justice Court | Providing Access to Swift, Fair Justice<br>Improve Data Exchange, Communications and Public Access | Provide link to basic printable forms on web page until AZTURBO COURT's fill-in & printable, then submittal forms are complete.  |
| Green Valley Justice Court | Providing Access to Swift, Fair Justice<br>Improve Data Exchange, Communications and Public Access | Provide link to fill-in, printable submittal forms in sync with AZTURBO COURT.   |
| Green Valley Justice Court | Providing Access to Swift, Fair Justice<br>Improve Data Exchange, Communications and Public Access | Generate automated minute entries using imported case management data with the new CMS.  |
| Green Valley Justice Court | Providing Access to Swift, Fair Justice<br>Improve Data Exchange, Communications and Public Access | Electronic filing of citations by law enforcement.   |
| Green Valley Justice Court | Providing Access to Swift, Fair Justice<br>Improve Data Exchange, Communications and Public Access | Maintain Vista compatibility with upgraded local hardware/software (i.e.: bar code scanners and smart label printers).   |
| Green Valley Justice Court | Increase Collections   | Implement the use of web payments as well as IVR payments.   |
| Marana Municipal Court     | Records Management   | Marana, as most courts, has difficulties on occasion to find specific files. As such, the court will examine some of the various systems being utilized by other courts, such as scanning and bar coding, to improve the court's ability to retrieve and have full knowledge of where physical files are, what their current case status is, and eventually, access to pertinent content data at any given time. |
| Marana Municipal Court     | E-Citations  | The court will continue to explore the feasibility of e-citations with Marana Law Enforcement and the Town Manager.  |
| Marana Municipal Court     | Improve communication with and access to the court   | The court has finalized the process of placing forms, along with a view-only court Calendar, onto the court's website to provide public access to pre-designated court information and help reduce staff   |

| COURT/LOCAL AGENCY NAME     | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)   |
|-----------------------------|--|--|
|                             |  | time. The court is continuing to explore payments via credit card with the IT Director but currently uses separate systems.  |
| Marana Municipal Court      | Internal probation department  | The court has established via ordinance the creation of a probation department (monitoring, not officers) with a home detention program. The plan currently reduces jail costs, improves the flow of paperwork and enhances the court's ability to enforce its orders. By eliminating private contractor(s) and handling both supervised and unsupervised in-house, the court expects to improve cost-efficiency.  |
| Marana Municipal Court      | Calendar   | The court halted project to implement a new calendaring system (vendor: Levare Corp.), has opted to continue using current practices until AOC rolls out new LJ CMS system. The court's goal is to coordinate automatic case calendaring and current case status changes onto the website for public access.   |
| Marana Municipal Court      | Increase the quality of service to constituents.   | Increase the level of service to constituents by enhancing the website to include online payments, and exploring the possibility of an IVR system to respond to common questions, which in turn will afford the staff more time to deal directly with the public inside the facility.  |
| Marana Municipal Court      | Reduce spending by 10% from 2008 fiscal year levels.   | Reduce IT spending by 10% from the 2008-2009 fiscal year levels.   |
| Marana Municipal Court      | Increase Collections by 10 percent over fiscal year 2008   | By incorporating the state collection system FARE, and improving the dedicated in-house collection workstation, the court has seen a 5% collection increase overall.   |
| Oro Valley Magistrate Court | Being Accountable Court Security<br>Providing assistance to persons with disabilities  | Replacing metal detection equipment.<br>Improve hearing devices in the courtroom.  |
| Oro Valley Magistrate Court | Providing Access to Swift and Fair Justice<br>Electronic Document Management System<br><br>e-Citations<br><br>Minute Entries | Implement EDMS starting with scanning and retrieving completed files in Phase I then adding open files with access at clerk's stations through the CMS in phase II.<br>AOC IT involvement in Phase I for upgrade to AZTEC to print bar codes from CMS and in Phase II with interface with EDMS and CMS.<br><br>Keep appraised of upgrades to electronic devices and changes in transmission process.<br><br>Produce minute entries and other documents from the CMS or independent source. |
| Oro Valley                  | Being Accountable  | Increase filing and storage capacity by 50% and reducing space needed by redesigning filing room   |

| COURT/LOCAL AGENCY NAME     | STRATEGIC AGENDA  | RELATED IT INITIATIVE(S)   |
|-----------------------------|---|--|
| Magistrate Court            | Utilizing space better and securing documents and records.          | storage and case files area. Installing a secure mobile records filing system centrally located. New label software to be installed on town computer to print bar code and case information on folders.  |
| Oro Valley Magistrate Court | Increase the quality of service to constituents.                    | Implement new web pages in the town's new web site to include on line forms entry capabilities such as Jury questionnaires.  |
| Oro Valley Magistrate Court | Increase accountability through accurate Case Management recording. | Implement a quicker direct transmittal of eCitations from Police Department through DPS lines into Case Management System by eliminating Court interaction in transmittal.   |
| Oro Valley Magistrate Court | Increase Collections  | Establishing a Fine Enforcement Clerk workstation to include phone, computer, Security alarm and protective pass through transaction window.   |
| Sahuarita Municipal Court   | Increase the quality of service to constituents.                    | Implement a more "customer friendly" website that will give more information about current cases pending, calendars, on forms and a possible link for web payments, and jury questionnaires.   |
| Sahuarita Municipal Court   | Implement the use of e-Citations                                    | Implement the use of e-Citations to eliminate/reduce Officer errors to subsequently reduce clerical errors.  |
| Sahuarita Municipal Court   | Increase Collections  | Implement the use of web payments as well as IVR payments.   |
| Sahuarita Municipal Court   | Improve courtroom proceedings                                       | Implement upgrades to court recording system.  |
| South Tucson City Court     | Increase the quality of service to constituents.                    | <p>Increase the level of service to constituents by making all forms and correct Court information available online.</p> <p>Implement the ability for constituents to pay fines/fees online or by credit card over the phone using VitalChek at no cost to the Court.</p> <p>Increase the level of service provided to constituents by installing an IVR phone system to route calls electronically to appropriate Court information recordings and installation of two additional phone lines (1 in the Courtroom/1 at the customer service counter).</p> |
| South Tucson City Court     | Increase accuracy in Case Management data entry.                    | Implement e-Citations for case management entry accuracy and best use of resources.  |
| South Tucson City Court     | Enhance Court Collections.  | Improve automation of court processes to link with collections service provider.   |

| COURT/LOCAL AGENCY NAME | STRATEGIC AGENDA   | RELATED IT INITIATIVE(S)   |
|-------------------------|--|--|
|                         |  | Automate Court default process.  |
| South Tucson City Court | Increase use of resources and Increase the quality of service to constituents. | <p>Implement a work station in the courtroom with AZTEC for better use of staffing resources and to provide more efficient service to constituents.</p> <p>Install an AZTEC laptop in courtroom for judge use that incorporates touch pad technology for accurate and instantaneous Court Orders with printer.</p> |
| South Tucson City Court | Increase the quality of service to constituents.                               | Implement digital electronic recording of court proceedings using Liberty Digital Court Recording Solutions.   |

## C. CURRENT TECHNOLOGY ENVIRONMENT

This section describes both the statewide and local hardware and software environment. Hardware includes mainframes, servers, desktops, and other peripherals. Software includes statewide applications, local software and desktop productivity tools.

### Hardware

The Arizona Judicial Department has a diverse mix of hardware used by the various projects and programs that have evolved and applications that have been acquired and/or developed over the last several years. The mix of hardware that the county courts accesses includes the newest architectures designed to support the complexity of these applications and the large geographical area served by the Judicial Branch.

The server environment, hosted at the Administrative Office of the Courts Data Center, includes IBM AS/400s for JOLTS and general administrative operations of the Administrative Office of the Courts. The ACAP courts and the appellate courts are operating on IBM AIX systems. Windows servers provide for Internet, Intranet, e-mail, Statewide Crystal Enterprise ad-hoc reporting, and statewide remote on-line training as well as file and print sharing.

The desktop environment includes a variety of PCs. AOC/ITD, under COT's direction, has undertaken a four year equipment leasing cycle which is designed to refresh desktop hardware regularly to ensure that it incorporates the technology needed to support the evolution of statewide applications and projects.

### Superior Court

Although the Superior Court desktop hardware environment includes a variety of PC models and resource levels, the current standards are as follows:

#### Desktop PC:

##### Dell Optiplex –

- Core 2 Duo - 2.3 GHz processor,
- 2 GB RAM, 80Gb hard drive,
- 24X24 CDRW/DVD,
- 19" flat panel display
- MS Windows XP (SP3), MS Windows 7
- MS Office 2007

#### Laptop:

##### Dell Latitude D630 –

- 2.4 GHz processor,

- 1 GB RAM,
- 60 GB hard drive,
- 24x CDRW/DVD,
- 15" TFT display,
- Windows XP,
- MS Office 2007

### Clerk of Superior Court

The Clerk of Superior Court in Pima County has several different Dell PC models in production. A majority of Pima Clerk's production PC were recently upgraded to newer technology.

#### Desktop:

- Dell Optiplex 745 E6600 – 2.4GHz processor, 2 GB RAM, 160 GB hard drive, 8x DVD/CD combo drive, 10/100/1000 NIC, 19" LCD flat panel display, Windows XP/Vista
- Dell Dimension 4400, 4500 & 4550, P4 2.0 and 2.4 GHz, 256 and 512 MB RAM, 40 GB hard drive, 40x CD, 10/100 NIC, 15", 17" and 19" flat panel displays.

#### Laptops:

- Dell Latitude 840 P4 – 1.8GHz processor, 512 MB RAM, 40 GB hard drive, 24x CD, 10/100 NIC, 56k modem, 15" TFT display, Windows 2000
- Dell Latitude D610 – 1.7 GHz processor, 1 GB RAM, 60 GB hard drive, 24x CD, 10/100 NIC, 56k modem, 15" TFT display, Windows XP
- HP NX7300 – 1.6 GHz Core2 processor, 2 GB RAM, 60 GB hard drive, 24x CD, 10/100 NIC, 56k modem, 15" TFT display, Windows XP

The hardware listed in Appendix A reflects equipment used to support the court management system software, the juvenile tracking software, other state-provided applications as well as additional local record keeping functions. Additional hardware beyond these desktop items is also listed.

### Juvenile Court

(Current)

#### Desktop PC:

Dell Optiplex 755 Ultra Small Form Factor

- Core 2 Duo – 2.3 GHz processor
- 1 GB RAM, 80Gb hard drive
- 8x DVD
- 17" flat panel display

- MS Windows XP (SP3)
- MS Office 2003

(if we were to purchase one)

Laptop:

Dell Latitude E5500

- Core 2 Duo – 2.53 GHz processor
- 2 GB RAM, 80 Gb hard drive
- 8x DVD
- 15.4 TFT Display
- MS Windows 7
- MS Office 2007

(standard loaner)

Laptop:

Dell Latitude D620

- Core Duo - 1.83 GHz processor
- 1 GB RAM, 60 Gb hard drive
- 24x CDRW/DVD
- 14.1 TFT Display
- MS Windows XP (SP3)
- MS Office 2003

Laptop:

Dell Latitude D820

- Core 2 Duo – 1.66 GHz processor
- 1 GB RAM, 80 Gb hard drive
- 24x CDRW/DVD
- 15.4 TFT Display
- MS Windows XP (SP3)
- MS Office 2003

### **Consolidated Justice Court**

The Pima County Consolidated Justice Court has a few different PC models in production.

Desktop:

- Dell Optiplex 360– Intel Core 2 Duo 1.2GHZ, 2 GB RAM,80 GB Hard Drive, DVD/CD-RW, 10/100/1000 NIC, 15” LCD flat panel display, Windows XR Pro/Vista Business License

- Dell Optiplex 755 – Intel Core 2 Duo 2.2GHZ, 2 GB RAM, 80 GB Hard Drive, DVD/CD-RW, 10/100/1000 NIC, 15” LCD flat panel display, Windows XP/Vista Business License
- Dell Optiplex GX520 – 3.2GHz Pentium 4 processor, 1 GB RAM, 80 GB hard drive, DVD/CD-RW, 10/100 NIC, 15” LCD flat panel display, Windows XP Pro

Laptops (Bench)

- Toshiba Tecra M4 – 2.4 GHz Centrino processor, 4 GB RAM, 80 GB hard drive, 10/100 NIC, Windows TabletPC

**Tucson City Court**

See Appendix A

*Hardware for Pima County limited jurisdiction courts is specified, provided and supported by AOC/ITD. Connection to state provided/managed applications is achieved via AOC/AJIN network.*

**Software**

Appendix A identifies software used in the county's courts. It includes both the state-provided applications such as AJACS, AZTEC, Appellation, APETS, TIP, and JOLTS; local applications such as imaging or MEEDS; and any word processing, spreadsheet, report writing and other database or tracking applications.

**Superior Court**

Superior Court has completed the implementation of the AGAVE case management system. The Probate Bench was rolled out on February 15, 2010 and completed the Superior Court rollout of AGAVE. This was a coordinated effort between Superior Court and Clerk of Superior Court, the two primary stakeholders of AGAVE. During calendar year 2010, Superior Court will also be working with the Juvenile Court and Clerk of the Court to accomplish integration of the case management system functionality between AGAVE and JOLTSaz. Additional detailed information about AGAVE and other software utilization is located in Appendix A.

**Clerk of Superior Court**

Pima County Clerk utilizes Agave to manage all case actions filed in Superior Court. Clerk oriented, Agave functions include case/party/person (CPP) management, financial management and electronic document creation, distribution and management.

Pima Clerk is in the planning stages of integrating the Juvenile Bench into Agave. The primary goal of this integration process is to fold Pima County Juvenile Courts business process into Agave’s end to end case management functions.

### **Juvenile Court**

Juvenile Court is in the process of migrating from the legacy application JOLTS to a GUI based case management system (JOLTSaz). The dependency and detention modules development and piloting were completed during CY2009. This is a coordinated effort between Pima Juvenile Court and AOC, the two primary stakeholders of JOLTSaz. During calendar year 2010, Juvenile Court also began working with Superior Court to accomplish integration of case management system functionality between AGAVE and JOLTSaz.

### **Consolidated Justice Court**

The Pima County Consolidated Justice Court Case Management System (CMS) is a menu driven legacy application using a character-based user interface (CUI). The application is hosted on an AlphaServer DS20E and the CMS database management system is DataTrieve. Users access the CMS via telnet sessions, and other systems/applications access the CMS database using CONNX ODBC/.NET connections.

Court business practices and the CMS are enhanced by custom software developed in-house. The Calendar application is a web-based user interface that staff uses to read, print, and update the court's calendar. The ACS data process allows staff to digitally scan paper citations, send the scanned images to a vendor for data entry into electronic files, and then read the files to create case information in the CMS. Judges have a TabletPC on their bench so they can record minute entries during court.

### **Tucson City Court**

See Appendix A.

*Hardware for Pima County limited jurisdiction courts is specified, provided and supported by AOC/ITD. Connection to state provided/managed applications is achieved via AOC/AJIN network.*

## D. INFORMATION TECHNOLOGY STRATEGIC PROJECTS

This section identifies each statewide and local strategic project in which the county's courts participate and will be pursuing over the next three years. For those projects primarily supported at the state level, it will identify project status and describe the local courts' planned participation and note any related, independent future plans. For independent but complimentary local projects, additional details on resources and future plans are included.

This section also includes information for independent technology projects which are not primarily supported by state resources. Information on these projects includes showing alignment to both statewide and local technology strategic initiatives and enterprise architecture standards.

The statewide strategic technology projects, and their priority as assigned by the Commission on Technology, are as follows:

| STRATEGIC PROJECTS                              | PRIORITY* |
|---|-----------|
| AJACS (GJ CMS) ROLLOUT                          | 1         |
| PUBLIC MINUTE ENTRY ACCESS                      | 1         |
| ELECTRONIC FILING — PAYMENT PORTAL              | 1         |
| ELECTRONIC FILING — CENTRAL CASE INDEX          | 1         |
| ELECTRONIC FILING — CENTRAL DOCUMENT REPOSITORY | 1         |
| LJ EDMS CENTRAL REPOSITORY                      | 2         |
| JUDGE/BENCH AUTOMATION                          | 2         |
| LJ CMS — DEVELOPMENT                            | 2         |
| APETS-CMS INTEGRATION                           | 2         |
| JOLTSAZ — STATEWIDE NEEDS ASSESSMENT            | 2         |
| JOLTSAZ — DEVELOPMENT                           | 2         |
| LJ CMS PILOT(S)                                 | 3         |
| LJ DISCONNECTED SCANNING                        | 3         |
| LJ DOCUMENT BRIEFCASE                           | 3         |
| JOLTSAZ — PILOT                                 | 3         |
| DEFENSIVE DRIVING PHASE 2                       | 3         |
| ELECTRONIC DOCUMENT ACCESS                      | 4         |
| JOLTSAZ — ROLLOUT                               | 4         |
| LJ CMS ROLLOUT                                  | 4         |
| APETS ENHANCEMENTS (EBP)                        | 4         |
| AJACS ENHANCEMENTS                              | 5         |
| JOLTSAZ PHASE 2 DEVELOPMENT                     | 5         |

## COURT IT ACCOMPLISHMENTS CY2009

This section lists the accomplishments of the county's courts in information technology projects from January 2009 to January 2010.

### Superior Court

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT                             | DESCRIPTION  | LOCAL ACCOMPLISHMENT   |
|---------------------------------------|---|--|--|
| Local                                 | Agave – Family Law Bench                      | Complete the Superior Court rollout of Agave to include the Family Law business flow.  | Migrated the Family Law Bench from CACTIS to Agave.  |
| Local                                 | Agave – Criminal Bench                        | Complete the Superior Court rollout of Agave to include the Criminal business flow.  | Migrated the Criminal Bench from CACTIS to Agave.  |
| Local                                 | Agave – Probate Bench                         | Complete the Superior Court rollout of Agave to include the Probate business flow.   | Coordinated effort with the Clerk of the Court to migrate the Probate Bench from PAM/AZTEC to Agave. |
| Local                                 | Agave Attorney Web Portal                     | Provide access to the County Attorney, Public Defender, Legal Defender and Outside Contract Attorneys for updating attorney assignments. | Developed a web based application providing a means for updating Agave attorney assignments          |
| Local                                 | Superior Court-Wireless Network               | Improve services for external justice agencies through availability of remote networks from wireless devices.                            | Implemented Wireless Access Capabilities to external networks throughout Superior Court              |
| Local                                 | eNotes court reporter electronic note storage | Development of a customized application, eNotes for court reporter note storage.   | Capture, catalog, preserve, and destroy per retention requirements, court reporter electronic notes. |
| Local                                 | SSRS Standardization Project                  | Establish SSRS as the standard for server based reporting in Superior Court systems.   | Migrate all Crystal reports distributed through the AGAVE Case Management to SSRS.                   |

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT | DESCRIPTION  | LOCAL ACCOMPLISHMENT  |
|---------------------------------------|-------------------|--|---|
| Local                                 | APO-Remote Access | APO Field Computing pilot project using remote access. | Implemented APO Field Computing pilot using remote access with two laptops. |

### Clerk of the Superior Court

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT                      | DESCRIPTION  | LOCAL ACCOMPLISHMENT   |
|---------------------------------------|--|--|--|
| Local                                 | Electronic Documents (ME Creation)     | E-Documents is a document creation and distribution module that is powered by Agave and customizable by the user base.   | Replaced all word-processor based minute entry macros with the Electronic Documents application.   |
| Local                                 | Electronic Documents (ME Distribution) | The distribution module of E-Document software enables e-docs to be e-mailed and/or processed for conventional mail. The distribution module is also integrated into Agave's EDMS to allow for the automatic docketing of court generated documents. | Streamlined the distribution of court generated documents. Approximately 2,100 registered attorneys are available for court document distribution via e-mail. Standard mail and paper distribution has been optimized to run as a batch process. |
| Local                                 | Attorney Registration Web Portal       | Pima Clerk's Attorney Registration web site allows attorneys to register their contact information (e-mail, mailing address and phone) for the purpose of distribution.  | Deployed a web portal to provide an online mechanism for attorneys to register their contact information with Pima Clerk.  |
| Local                                 | Electronic Court Records (ECR)         | Attorney subscription access to Agave electronic documents.  | Currently in pilot phase, ECR is a secure website that allows an attorney to access their case load online.  |

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT     | DESCRIPTION   | LOCAL ACCOMPLISHMENT                                |
|---------------------------------------|-----------------------|---|---|
| Local                                 | Agave – Probate Bench | Expand Agave to include the Probate business flow. This would include all case, calendar and financial functions. | Migrated the Probate Bench from PAM/AZTEC to Agave. |

### Juvenile Court

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT                       | DESCRIPTION  | LOCAL ACCOMPLISHMENT   |
|---------------------------------------|---|--|--|
| State                                 | JOLTSaz                                 | Collaborative effort to replace the legacy JOLTS system.   | Completed piloting of both the dependency and detention modules.   |
| Local                                 | Juvenile Court CMS to work with JOLTSaz | Working with integration of the AGAVE CMS into the Juvenile Court environment to add necessary functionality.            | Completed the financial pilot. Ongoing pilots in calendaring and case initiation.                            |
| Local                                 | General Ledger System                   | Implement a general ledger system to be used by both Juvenile and Superior Court Finance.                                | Completed final implementation for both Courts.  |
| State                                 | Needs Assessment Tool                   | Collaborative effort to roll out the new statewide needs assessment tool.  | Completed all integration between new tool and legacy JOLTS and are acting as a pilot County for the system. |
| State                                 | Dependency Data Conversion Scripts      | Created and tested all scripts to move dependency data from legacy JOLTS to JOLTSaz.                                     | Completed writing and testing all scripts and turned over to AOC for running against the rural JOLTS.        |
| Local                                 | Dispatch System                         | Created a system-wide flagging system to insure officer safety out in the field when more than 15 minutes of no contact. | System was developed and has been working for most of the year making officers safer when in the field.      |

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT         | DESCRIPTION  | LOCAL ACCOMPLISHMENT  |
|---------------------------------------|---------------------------|--|---|
| Local/State                           | Automated Incident Report | Worked to create an automated incident report for all kids in detention and all detention staff.   | System working in Pima and capable of being deployed in the rural counties upon rollout of JOLTSaz. |
| State                                 | SWID                      | Worked with AOC staff, Pima Juvenile IT Staff, and rural county staff to review and assign matches in order to move forward with a State Wide ID Number for all Juveniles. | All Pima County duplicates were matched with rural duplicates completing the matching project.      |

## Pima County Consolidated Justice Court

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM /<br>PROJECT    | DESCRIPTION   | LOCAL<br>ACCOMPLISHMENT   |
|---------------------------------------|-------------------------|---|---|
| Electronic Filing                     | Photo Enforcement       | Accept citations via MQ integration from DPS and PCSD photo enforcement vendors | Implementation completed; processed tens of thousands of photo enforcement eCitations since implementation.   |
| Defensive Driving School              | Process Standardization | Change data flow from schools to AOC to court via MQ integration                | Implemented partial solution; we accept data from the approved schools directly; full solution pending new statewide standard case management system. |

\* Program names identify the context for alignment with *Good to Great: A Strategic Agenda for Arizona's Courts 2005-2010*, per the *Arizona Judicial Branch Information Technology Strategic Plan 2006 – 2008* document. (<http://www.supreme.state.az.us/COT/Documents/AJBITSP06/ITSI.pdf>)

**Tucson City Court**

| <b>STRATEGIC PROJECT</b><br>(State or Local) | <b>PROGRAM / PROJECT</b>                            | <b>DESCRIPTION</b>  | <b>LOCAL ACCOMPLISHMENT</b>   |
|--|---|---|---|
| Local  | Electronic Citation                                 | Tucson City Court sponsored and directed phase 1 of this project to work with the Tucson Police Department for selecting a vendor and implementing electronic entry of citations by officers in the field using hand-held computing devices and mobile printers. The data is then transferred to the AZTEC system where a case will be automatically created and populated from the electronic citation data. | 80% of all citations entered in the Court are done via an automated electronic upload.  |
| Local  | Court Case Information and Document Retrieval – Web | This project will update, improve and expand the ability of the public or other agencies to retrieve usable court case information using standard internet browsers.  | The Court has implemented its Quick Defendant Database Search program via the Web that allows internal staff and selected external agencies to view information pertinent to a particular case. We are in the process of implementing another version that will be accessible to the general public at-large. |
| Local  | Courtroom Automation                                | An integrated project to streamline the operations of the Court's data management systems by enhancing the usability and automation of the user interfaces and by providing for automated forms generation and imaging.   | This project has reduced the amount of specialized knowledge and training required for a clerk to process cases in the courtroom or at the public service desk.   |

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT          | DESCRIPTION  | LOCAL ACCOMPLISHMENT  |
|---------------------------------------|----------------------------|--|---|
| State                                 | EDMS                       | This project is meant to enhance and expand the electronic storage and retrieval of legal documents as begun with the Courtroom Automation Project.  | The Court fully utilizes the OnBase EDMS to store electronic documents. We will be expanding to include automated motions workflow, as well as head in the direction of becoming a fully electronic court via our Scan/Shred project. |
| Local                                 | Video Conferencing to Jail | A video conferencing project will deliver the ability to have multiple parties connect to the same conference for the purpose of arraignments, trials and hearings, or other matters of the court requiring visual contact with a person or persons. | The Court is able to conduct trials remotely for defendants in certain cases. Used primarily in our Mental Health court.  |
| Local                                 | Parking Courtesy Letters   | Tucson City Court is attempting to provide as much notice to defendants as possible, regarding citations or dispositions that they have already received or are about to receive.  | Currently the Court is sending out notices to the public who have received parking tickets on a routine basis – giving defendants a heads up that they have received a parking citation.  |
| Local                                 | Photo Citations            | Work with American Traffic Solutions and Tucson Police to coordinate the issuing of traffic citations for red light violations and speeding violations which were detected and imaged by electronic detection and imaging equipment.                 | Tucson City Court is up and running with its Photo Citation program. All photo citations are being downloaded electronically into AZTEC on a daily basis.   |
| Local                                 | Mobile File Tracking       | Outfit a wireless capable laptop to allow for staff to file track remotely.  | Staff in Court Services now can file track files remotely, anywhere in the Court.   |

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT | DESCRIPTION   | LOCAL ACCOMPLISHMENT   |
|---------------------------------------|-------------------|---|--|
| Local                                 | IT Asset Tracking | Use a database to track last reported location and condition of IT equipment in the Court building  | Court has implemented a full-scale inventory system to track all PCs and their peripherals, network printers, and servers within the Court.              |
| Local                                 | Update Website    | Tucson City Court web site uses outdated methods and formats of objects, and takes a long time to load over slow internet connections. This project will redesign, update and deploy the public web site to modern web standards and practices; especially with regards to accessibility. | The Court now has a new website that conforms to the Tucson city standard, while at the same time providing the public with important Court information. |

**Ajo Justice Court**

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT                 | DESCRIPTION                                | LOCAL ACCOMPLISHMENT                             |
|---------------------------------------|-----------------------------------|--|--|
| Local                                 | Recording device (AV Innovations) | Hardware & Software                        | Completed purchase and hardware implementation   |
| Local                                 | Barcode Scanning                  | Hardware (scanners) and Software (program) | Completed purchase and interface and implemented |

### Green Valley Justice Court

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT                            | DESCRIPTION   | LOCAL ACCOMPLISHMENT                                       |
|---------------------------------------|--|---|--|
| Local                                 | Install new Court Video large flat screen TV | New hardware for existing video court process   | Completed installation and implementation                  |
| Local                                 | Upgrade & Install Smart Label Printers       | Obtain Vista compatible drivers. Upgrade existing terminals (CY2009) and install additional new hardware (CY2010) | Completed installation and implementation – total 13 units |

### Marana Municipal Court

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT                           | DESCRIPTION  | LOCAL ACCOMPLISHMENT   |
|---------------------------------------|---|--|--|
| State                                 | FARE  | Utilize State Collection service and phase out vendor (Valley Collections)                   | Completed installation, training and implementation  |
| Local                                 | Internal Collections Department Improvement | Established and streamlined internal collections by developing & building a new work station | Completed separating functions and training assigned personnel, then completed building new work station |

### Oro Valley Magistrate Court

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT    | DESCRIPTION                           | LOCAL ACCOMPLISHMENT                  |
|---------------------------------------|----------------------|---------------------------------------|---------------------------------------|
| Local                                 | EDMS                 | Document storage with AZTEC interface | Completed interface                   |
| Local                                 | Security enhancement | New metal detector                    | Completed purchase and implementation |

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT | DESCRIPTION                 | LOCAL ACCOMPLISHMENT |
|---------------------------------------|-------------------|-----------------------------|----------------------|
| Local                                 | On-Line documents | Interactive printable forms | Completed 6 forms    |

**Sahuarita Municipal Court**

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT | DESCRIPTION | LOCAL ACCOMPLISHMENT |
|---------------------------------------|-------------------|-------------|----------------------|
| NA                                    |                   |             |                      |

**South Tucson City Court**

| STRATEGIC PROJECT<br>(State or Local) | PROGRAM / PROJECT   | DESCRIPTION  | LOCAL ACCOMPLISHMENT   |
|---------------------------------------|---|--|--|
| Local                                 | Courtroom Enhancements: computer terminal, printer, clerk workstation | Provide immediate data processing in courtroom to improve court efficiency | Completed implementation of courtroom workstation comprising: computer terminal with AZTEC functionality and printer |
| Local                                 | VitalChek   | Enhance payment function and ensure validity of funds                      | Completed implementation of payment by phone and online for credit cards: VitalChek                                  |
| Local                                 | Automate Court default process  | More efficient collections and reporting functionality                     | Completed implementation of default forms that sync with AZTEC financials/docketing                                  |
| Local                                 | Web Page & On-Line forms  | Provide interactive forms on the court web site.                           | Completed design & implementation of interactive, printable online forms and court web pages                         |

## COURT PROJECTS MASTER LISTING

This section collects all information technology project-related information for all the county's courts during fiscal year 2010 (really January 2009 to January 2010). Projects listed include both those in support of statewide efforts as well as independent strategic technology projects that support the court's strategic initiatives independent from the statewide projects.

**Superior Court**

| STATEWIDE PROJECT PARTICIPATION |  |                           |                          |                         |                                 |   |
|---------------------------------|--|---------------------------|--------------------------|-------------------------|---------------------------------|---|
| Strategic Project Name / Phase  | Brief Project Description                                | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns                     |
| MQ/ESB Implementation           | Create functioning MQ environment                        | e-Filing                  | Early                    | Jun 10                  | Underway                        | Resource availability, coordination of stakeholders |
| e-Filing, Ph I                  | Enable transactions between AZTurboCourt and Pima courts | e-Filing                  | Early                    | Jun 10                  | Underway                        | Resource availability, coordination of stakeholders |

**Clerk of the Court**

| STATEWIDE PROJECT PARTICIPATION |  |                           |                          |                         |                                 |                                 |
|---------------------------------|--|---------------------------|--------------------------|-------------------------|---------------------------------|---------------------------------|
| Strategic Project Name / Phase  | Brief Project Description                      | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns |
| JOLTS to AGAVE Integration      | Include JOLTS financial functions in AGAVE CMS | New CMS                   | Early                    | Dec 10                  | Underway                        |                                 |
| e-Filing                        | Integrate e-filing automation into AGAVE       | e-Filing                  | Early                    | Oct 10                  | Underway                        |                                 |

**Juvenile Probation**

| <b>STATEWIDE PROJECT PARTICIPATION</b> |                                  |                                  |                                 |                                |  |   |
|--|----------------------------------|----------------------------------|---------------------------------|--------------------------------|--|---|
| <b>Strategic Project Name / Phase</b>  | <b>Brief Project Description</b> | <b>Related Statewide Project</b> | <b>Participation Scheduling</b> | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b>  |
| <b>Needs Assessment</b>                | New tool for probation staff     | JOLTSaz                          | Early                           | Jun 10                         | Underway                               | Ability to roll out to all of probation |

**Consolidated Justice Court**

| <b>STATEWIDE PROJECT PARTICIPATION</b> |  |   |                                 |                                |  |  |
|--|--|---|---------------------------------|--------------------------------|--|--|
| <b>Strategic Project Name / Phase</b>  | <b>Brief Project Description</b>   | <b>Related Statewide Project</b>                      | <b>Participation Scheduling</b> | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b> |
| <b>Migrate to Statewide LJ CMS</b>     | Move to new statewide LJ CMS solution.   | New Case/Financial Management System for Trial Courts | Mid-Cycle adopters              | FY10                           | Plan                                   | State funding                          |
| <b>e-Filing</b>                        | Statewide e-Filing initiative. PCCJC e-Filing currently limited to small claims. Implement other types of filings. | Electronic Filing                                     | Early                           | FY11                           | Concept                                |  |
| <b>FARE Collections</b>                | Migrate to statewide collection system.  | Process Standardization                               | Among the last to implement     | FY10                           | Execute                                |  |

**Tucson City Court**

| STATEWIDE PROJECT PARTICIPATION |   |                           |                          |                         |                                 |  |
|---------------------------------|---|---------------------------|--------------------------|-------------------------|---------------------------------|--|
| Strategic Project Name / Phase  | Brief Project Description   | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
| Disaster Recovery Planning      | In conjunction with the City of Tucson IT Dept, this project will develop and implement policies and procedures to insure continuity of operations should the Court, or City fall victim to natural or man-made disaster. The project will enumerate the tasks, responsibilities and priorities of the Court I.T. section in the event of an emergency. | Enterprise Architecture   | Mid-Cycle adopters       | FY10                    | On Hold                         | Thorough planning is necessary, as IT functions will be core to the success or failure of Court performance in an emergency environment. |

Ajo Justice Court

| STATEWIDE PROJECT PARTICIPATION |  |                           |                          |                         |                                 |  |
|---------------------------------|--|---------------------------|--------------------------|-------------------------|---------------------------------|--|
| Strategic Project Name / Phase  | Brief Project Description                          | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns                                |
| e-Tickets (e-Citations)         | Electronic filing of citations by law enforcement. | Electronic Filing         | Mid-Cycle adopters       | FY11                    | Concept                         | Dual procedures for manual citations and electronic citations. |

Green Valley Justice Court

| STATEWIDE PROJECT PARTICIPATION |   |                           |                          |                         |                                 |                                 |
|---------------------------------|---|---------------------------|--------------------------|-------------------------|---------------------------------|---------------------------------|
| Strategic Project Name / Phase  | Brief Project Description                       | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns |
| Fillable Forms                  | Integrate AZTurboCourt forms with court website | e-Filing                  | Early                    | FY11                    | Concept                         | User friendliness of web page   |

**Marana Municipal Court**

| <b>STATEWIDE PROJECT PARTICIPATION</b> |  |                                  |                                 |                                |  |  |
|--|--|----------------------------------|---------------------------------|--------------------------------|--|--|
| <b>Strategic Project Name / Phase</b>  | <b>Brief Project Description</b>                   | <b>Related Statewide Project</b> | <b>Participation Scheduling</b> | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b>                         |
| <b>e-Tickets (e-Citations)</b>         | Electronic filing of citations by law enforcement. | Integration - eCitation          | Mid-Cycle adopters              | FY12                           | Concept                                | Dual procedures for manual citations and electronic citations. |

Oro Valley Municipal Court

| STATEWIDE PROJECT PARTICIPATION |   |                           |                          |                         |                                 |  |
|---------------------------------|---|---------------------------|--------------------------|-------------------------|---------------------------------|--|
| Strategic Project Name / Phase  | Brief Project Description                             | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
| e-Filing                        | Receive electronic case filings from outside agencies | Electronic Filing         | Mid-cycle adopters       | FY13                    | FY13                            | Agencies may not be ready. May be too costly. May not interface with current EDMS. |

**Sahuarita Municipal Court**

| STATEWIDE PROJECT PARTICIPATION |  |                           |                          |                         |                                 |  |
|---------------------------------|--|---------------------------|--------------------------|-------------------------|---------------------------------|--|
| Strategic Project Name / Phase  | Brief Project Description                          | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns                                |
| e-Tickets (e-Citations)         | Electronic filing of citations by law enforcement. | Integration - eCitation   | Mid-Cycle adopters       | FY14                    | Concept                         | Dual procedures for manual citations and electronic citations. |

South Tucson City Court

| STATEWIDE PROJECT PARTICIPATION |  |                           |                          |                         |                                 |   |
|---------------------------------|--|---------------------------|--------------------------|-------------------------|---------------------------------|---|
| Strategic Project Name / Phase  | Brief Project Description                  | Related Statewide Project | Participation Scheduling | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns                           |
| e-Citations                     | Receive e-citations from outside agencies. | Electronic Filing         | Mid-Cycle adopters       | FY11                    | On Hold                         | Agencies may not be ready for eFiling. May be too costly. |

**Superior Court**

| <b>OTHER LOCAL INDEPENDENT PROJECTS</b>  |   |                                |  |   |
|--|---|--------------------------------|--|---|
| <b>Strategic Project Name / Phase</b>  | <b>Brief Project Description</b>  | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b>  |
| <b>Adult Probation Field-based Computing Initiative</b>  | Develop and deploy mobile computing hardware solution.  | FY11                           | Plan                                   | Business process shift; staff resistance to technological change; asset loss potential. |
| <b>AGAVE Rewrite; Remove Visible code</b>  | Remove all remaining Visible developer code to increase performance and stability of AGAVE application and increase future development flexibility. | FY11                           | Initiate                               | Resource and/or funding availability.   |
| <b>Conciliation Court scheduling/case tracking application (CAS) replacement, integration into AGAVE</b> | Migration from legacy hardware, application platform (Wang VS/Pace) to current technologies, AGAVE case management application.                     | FY12                           | Concept                                | Resources and/or funding availability.  |
| <b>Court Interpreter tracking system (PDLYLOG) replacement, integration into AGAVE</b>                   | Migration from legacy hardware, application platform (Wang VS/PACE) to current technologies, AGAVE case management application.                     | FY11                           | Concept                                | Resource and/or funding availability.   |
| <b>Desktop PC Refresh/Platform Upgrade (Windows XP - Office 2007)</b>                                    | Staged upgrade of all enterprise desktop computing equipment.   | FY10                           | Execute                                | Unforeseen compatibility issues; cost; training.  |

## OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase                       | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns   |
|--|---|-------------------------|---------------------------------|---|
| OCAC XML extracts/remove FTP                         | Transfer data office of court appointed counsel via XML, retire existing FTP process.                                     | FY11                    | Concept                         | Resource and/or funding availability.   |
| Migration of all FoxPro applications to new platform | Migration of all FoxPro based applications to .NET or other current technologies.   | FY11                    | Plan                            | Resource and/or funding availability.   |
| Data Quality Assurance program phase I               | Component of e-Filing phase I.  | FY11                    | Initiate                        | Resource availability; cooperative coordination with other stakeholders.                          |
| Update ARS Code table                                | Coordinate automated ARS code table update with Co. Attorney and statewide agencies.                                      | FY11                    | Concept                         | Resource availability; cooperative coordination with other stakeholders, lack of standardization. |
| Justice Data Center                                  | Combine data center operations of Superior Court, Juvenile Court, and Consolidated Justice Court into one joint facility. | FY10                    | Plan                            | Resource availability; interagency control issues.  |
| KIOSK Reporting Station/Adult Probation              | Provide automated location for specific probation client population.  | FY10                    | Execute                         | Resource availability; integration in statewide project plans.                                    |

## OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase                                  | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
|---|---|-------------------------|---------------------------------|--|
| KIOSK Reporting Station/Pretrial Services                       | Provide automated location for specific Pretrial services client population and integrate with existing Pretrial case management system (CATS). | FY10                    | Plan                            | Resource availability.   |
| JOLTSaz-Agave Integration                                       | Pima Superior Court if working in collaboration with Clerk of Court & Juvenile Court to integrate JOLTSaz with AGAVE CMS.                       | FY11                    | Initiate                        | Resource availability; competing priorities among stakeholders.          |
| ADRS – Grand Jury Feed  | Modify existing Grand Jury XML feed from County Attorney to include appropriate identifiers required for ADRS.                                  | FY12                    | Concept                         | Resource availability; cooperative coordination with other stakeholders. |
| Migration of all file servers from Novell Netware to MS Windows | Implement Microsoft Server platforms across all enterprise servers.   | FY11                    | Execute                         | None identified.   |
| Disaster Recovery (COOP)  | Further develop and implement COOP with Juvenile Court.   | FY11                    | Concept                         | Resource availability; competing priorities among stakeholders.          |
| Secure wireless network for Superior Court staff                | Install secure wireless network inside Superior Court Buildings.  | FY11                    | Concept                         | Resource availability.   |

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase   | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
|--|---|-------------------------|---------------------------------|--|
| Relocation of Pretrial Services, Adult Probation to 150 W. Congress /1 <sup>st</sup> & 2 <sup>nd</sup> | Installation of network equipment to support relocation of all Pretrial and Probation staff from current location (110 W./8 <sup>th</sup> floor) to (150 W. 1 <sup>st</sup> /2 <sup>nd</sup> floor) | FY11                    | Plan                            | Competing priorities among stakeholders; interagency cooperation.                        |
| Superior Court Building – 6 <sup>th</sup> Floor Renovation (courtrooms, judicial divisions)            | Installation of network equipment, desktop and printer cabling and jacks to support remodeling of 8 <sup>th</sup> floor for judicial divisions, courtrooms.   | FY11                    | Concept                         | Resource availability; competing priorities among stakeholders; interagency cooperation. |

#### Clerk of the Court

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase | Brief Project Description  | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns |
|--------------------------------|--|-------------------------|---------------------------------|---------------------------------|
| E-Document – Data Integration  | Extend the E-Document software to include data integration with Agave. | FY11                    | Execute                         | None                            |

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase                  | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns |
|---|---|-------------------------|---------------------------------|---------------------------------|
| E-Document Signature and Hearing Officer Review | Incorporate electronic signatures and hearing office document review into E-Document.   | FY11                    | Execute                         | None                            |
| Agave Workflow                                  | Create a work flow module in Agave. Work flow functions will provide customized data access points that are defined by the business flow. | FY11                    | Concept                         | None                            |

### Juvenile Probation

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase | Brief Project Description  | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
|--------------------------------|--|-------------------------|---------------------------------|--|
| JOLTSaz                        | Pima Juvenile is collaborating with AOC and responsible for the Dependency, Detention, and Emancipation modules as well as working with the AGAVE group to deliver CMS to Pima Juvenile Court. | FY11                    | Execute                         | Insuring that the collaboration results in a product that can be used by all counties. |

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase  | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
|---|---|-------------------------|---------------------------------|----------------------------------|
| Imaging of Delinquency Social Files                                   | IT working with the Clerk of the Court to implement for internal files the same system that the Clerk's office uses for legal files.                | FY11                    | Execute                         | Resources to scan all documents. |
| Program Evaluation Standards and Reporting and Evaluation Methodology | IT is working with the program evaluation standards committee and other staff members to create templates for evaluating all programs in the Court. | FY09                    | Execute                         | Accurate collection of data.     |

#### Pima Consolidated Justice Court

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns |
|--------------------------------|---|-------------------------|---------------------------------|---------------------------------|
| Website Enhancements           | Provide electronic access to case data, forms, and online services. Improve online payment portal. Improve small claims filing. | FY11                    | Execute                         |                                 |
| IVR                            | Expedite access to information through voice response system.   | FY10                    | Plan                            |                                 |

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase       | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns              |
|--------------------------------------|---|-------------------------|---------------------------------|--|
| Electronic Document Management       | Imaging all court documents and creating electronic files.                      | FY11                    | Execute                         | Change to business process / culture change. |
| Network/ Infrastructure Enhancements | Improve security, disaster recovery, and upgrade infrastructure.                | FY11                    | Plan                            |  |
| Case Information Sharing             | Improve data sharing technologies and abilities.                                | FY11                    | Plan                            |  |
| PCSO eCitations                      | Accept eCitations from Pima County Sheriff's Office handheld ticketing devices. | FY11                    | Concept                         |  |

**Tucson City Court**

| <b>OTHER LOCAL INDEPENDENT PROJECTS</b>   |  |                                |  |  |
|---|--|--------------------------------|--|--|
| <b>Strategic Project Name / Phase</b>   | <b>Brief Project Description</b>   | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b>   |
| <b>Server Room</b>  | Design and create an in-house server room to store court servers currently housed at City IT.  | FY10                           | Execute                                | Failing to maintain equipment in a fashion similar to that at City IT.   |
| <b>Continue Improvement of FLAPP Application to Include Additional Case Categories and Letter Types</b> | The FLAPP app' is a bolt-on to enhance the usability of AZTEC. It currently has three components; Civil Traffic FTA default and noticing, Failure To Pay Fines default and noticing, and Parking Default and noticing. Additional components will be created to leverage the existing modules while expanding the scope of case types that can be processed. | FY10                           | Execute                                | Some internal program functions are not table driven, but are hard-coded. This adds to the possibility that changes to such things as surcharge amounts and receivable types might not get updated in a timely manner, allowing letters to be sent with incorrect amounts owing. |
| <b>Microsoft Office Upgrade</b>   | Update Microsoft Office from '97 to '07 in preparation for the new CMS.  | FY10                           | Execute                                | None   |
| <b>Scan/Shred</b>   | Implement a system by which documents can be scanned into the Court's EDMS (OnBase) and then shredded once assured they have been scanned in correctly.  | FY11                           | Plan                                   | Failing to adopt procedures for which to accomplish this task.   |

## OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase           | Brief Project Description  | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
|--|--|-------------------------|---------------------------------|--|
| Motions Workflow                         | Implement a workflow system for distributing motions filed by defendants to judges for review.   | FY10                    | Execute                         | Judges failing to buy-in to the new way of handling motions.   |
| Automated Criminal Disposition Sheets    | Implement a system to import criminal disposition information from Tucson Police Dept and update cases in AZTEC. Once completed, electronically transmit information to the Department of Public Safety.   | FY11                    | Plan                            | Failing to accurately tie the information gathered from TPD with AZTEC. Failing to properly transmit data to DPS.  |
| Defaulting Photo Citations               | Automatically default photo citations that haven't been acted on by defendants after 120 days.   | FY11                    | Plan                            | None   |
| Probation Database Enhancement Expansion | Tucson City Court has a MS Access database application that has been developed by a member of its probation section. This database has been very effective in improving the workflow and information available to the probation officers at the court. This project would document and enhance the functionality of the database, adding it's functionality to the Courtroom Automation project. This would also | FY10                    | Plan                            | This application consists of several different MS Access database files and has been developed independently of any IT oversight by a member of the Probation Staff. . There is no documentation accompanying the files. The system was created in Access 97 and is subject to the |

**OTHER LOCAL INDEPENDENT PROJECTS**

| Strategic Project Name / Phase | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns   |
|--------------------------------|---|-------------------------|---------------------------------|---|
|                                | provide for disaster recovery far superior to that which is currently possible. |                         |                                 | relative weaknesses of that software. It has become Indispensable to the operation of the Probation section. If the application were to remain as-is, the risk to the evolved business process in the Probation dept is very high. Disaster recovery potential is moderate. Vulnerability to unintentional or malicious corruption of the system is high. |

Ajo Justice Court

**OTHER LOCAL INDEPENDENT PROJECTS**

| Strategic Project Name / Phase      | Brief Project Description  | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns                                  |
|-------------------------------------|--|-------------------------|---------------------------------|--|
| <b>Web Page &amp; On-line Forms</b> | Develop Web Page for Public access to Court information & forms. | FY11                    | Concept                         | Cost & time to manage website & maintain links for current data. |

## OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase                                   | Brief Project Description  | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns   |
|--|--|-------------------------|---------------------------------|---|
| <b>Records Management:<br/>Case File Scanner</b>                 | Access digitally stored documents through the CMS (AZTEC) at desktops. | FY11                    | Concept                         | Backlog data input, initializing, training, Funds may not be available, recurring revenue may be too high. Security may be an issue. New CMS may not interface. |
| <b>Courtroom Enhancements:<br/>Recorder, Speakers and Switch</b> | Install courtroom speakers. Upgrade recording equipment.               | FY11                    | Plan                            | Current recording system incompatible with MS-Vista. Project on hold until new drivers available or can upgrade equipment.                                      |

**Green Valley Justice Court**

| <b>OTHER LOCAL INDEPENDENT PROJECTS</b> |  |                                |  |   |
|---|--|--------------------------------|--|---|
| <b>Strategic Project Name / Phase</b>   | <b>Brief Project Description</b>   | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b>  |
| <b>Web Page</b>                         | Develop web page for public access to court information.                                 | FY10                           | Plan                                   | Time needed to maintain web page. Insuring that it is user friendly.          |
| <b>Printable Forms on Web Page</b>      | Provide interactive forms on the court web site. Fill-in, printable forms from web page. | FY11                           | Plan                                   | Insuring that Web Page is user friendly.                                      |
| <b>Automated Forms in Courtroom</b>     | Access digitally stored documents through the new CMS at desktops.                       | FY14                           | Concept                                | Cannot be completed with AZTEC. Project on hold until new CMS is implemented. |

**Marana Municipal Court**

| <b>OTHER LOCAL INDEPENDENT PROJECTS</b> |  |                                |  |   |
|---|--|--------------------------------|--|---|
| <b>Strategic Project Name / Phase</b>   | <b>Brief Project Description</b>                                       | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b>  |
| <b>Records Management: Scanner</b>      | Access digitally stored documents through the CMS (AZTEC) at desktops. | FY11                           | Concept                                | Backlog data input, initializing, training, Funds may not be available, recurring revenue may be too high. Security |

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns  |
|--------------------------------|---|-------------------------|---------------------------------|--|
|                                |   |                         |                                 | may be an issue. New CMS may not interface.  |
| IT Director (phone switch IVR) | Increase customer service/decrease clerical handle time by routing specific call types to automated functions via phone system. | FY11                    | Concept                         | Funds may not be available, recurring revenue may be too high, IT does not have time to implement & monitor. |
| Bar-Code Scanning              | Case file tracking process to enable easier and complete file tracking.   | FY12                    | Concept                         | Scanning old case files into system. Hardware/software compatibility.  |

#### Oro Valley Magistrate Court

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase | Brief Project Description   | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns                                      |
|--------------------------------|---|-------------------------|---------------------------------|--|
| Interactive Whiteboard         | Provide more accurate information during hearings and trials & more efficient use of resources by saving whiteboard display and edits to the case file. | FY10                    | Plan                            | Cost and funding Software/Hardware implementation and compatibility. |

**Sahuarita Municipal Court**

| <b>OTHER LOCAL INDEPENDENT PROJECTS</b>       |   |                                |  |  |
|---|---|--------------------------------|--|--|
| <b>Strategic Project Name / Phase</b>         | <b>Brief Project Description</b>  | <b>Planned Completion Date</b> | <b>Current Project Lifecycle Phase</b> | <b>Project Risks, Issues, Concerns</b>   |
| <b>Website Improvement</b>                    | Develop web page for public access to court information & forms.  | FY11                           | Plan                                   | Time needed to maintain web page. Insuring that it is user-friendly and adheres to City & State requirements.      |
| <b>VitaCheck</b>                              | Improve customer service by offering additional payment options.  | FY10                           | Execute                                | Funds may not be available, recurring revenue may be too high, IT does not have the time to implement and monitor. |
| <b>IT Director (phone switch IVR)</b>         | Increase customer service/decrease clerical handle time by routing specific call types to automated functions via phone system. | FY10                           | Execute                                | Funds may not be available, recurring revenue may be too high, IT does not have time to implement & monitor.       |
| <b>Liberty Recording Software</b>             | Upgrading courtroom recording software  | FY11                           | Initiate                               | Current recording software incompatible with new equipment.  |
| <b>Security Equipment (software/hardware)</b> | Install new hardware/software for security  | FY11                           | Concept                                | Cost to implement and safety of court staff and public.  |

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase       | Brief Project Description  | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns          |
|--------------------------------------|--|-------------------------|---------------------------------|--|
| Fill-in, Printable Forms on Web Site | Provide interactive forms on the court web site. Fill-in, printable forms from web page. | FY11                    | Initiate                        | Insuring that web page is user friendly. |

#### South Tucson City Court

### OTHER LOCAL INDEPENDENT PROJECTS

| Strategic Project Name / Phase                     | Brief Project Description  | Planned Completion Date | Current Project Lifecycle Phase | Project Risks, Issues, Concerns   |
|--|--|-------------------------|---------------------------------|---|
| Courtroom/Judge Laptop with Touchpad & e-Signature | Fast & efficient Minute entries/Judge orders to reduce errors and time. Provide defendant e-signature. | FY11                    | Plan                            | Costly initial implementation. Security may become an issue. IT resources may not be available. |
| IVR System   | Call type router to provide better customer service & free up clerk time.                              | FY10                    | Execute                         | Town IT does not have the resources at this time to complete request.                           |

## D.1. MAJOR STATEWIDE INITIATIVES AND PLANNING/IMPACT INFORMATION

This section provides the Commission on Technology with visibility into the demand for various statewide systems currently in development. Also listed below are initiatives that require long-range preparation and may have significant impacts on local infrastructures, resources, and training requirements. Courts should consider high-level impact perspectives that factor into their participation in statewide systems and initiatives.

| STATEWIDE INITIATIVE<br>LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION   |  |
|---|--|
| <b>Description:</b><br>A limited jurisdiction court case management system to replace AZTEC is being developed by extending the GJ CMS (AJACS) code set to incorporate certain functionality favored in the Tempe CMS product with AZTEC system improvements developed by Scottsdale Municipal Court called AZTEC Wizard. Significant, large volume, non-AOC-supported courts are collaborating with the AOC and the vendor through the provision of resources, funding, and business analysis to build upon the AZTEC-replacement application and develop a solution that meets the needs of all LJ courts, large or small, rural or metropolitan. Additional courts could be consolidated into this solution as their current applications age and become un-supportable.<br><br>Program interfaces that permit integration with other automation systems, like electronic citations, the e-filing manager application, and central document management system are being included. Conversion of certain AZTEC case data and extensive training will be undertaken by the AOC to minimize disruption to local courts during the changeover. Business process and code standardization are also major components of the conversion and implementation effort.<br><br>Anticipated rollout timeline: Summer 2010 through Fall 2013 |  |
| <b>1. Timeframe in which needed:</b> (immediately, next 12 months, 1-2 years, 3-4 years)  | <b>PCCJC:</b> immediately; <b>Tucson City Court:</b> 1-2 years; <b>Ajo:</b> Next 12 months; <b>Green Valley:</b> ASAP; <b>Marana:</b> Next 12 months; <b>Oro Valley:</b> ASAP; <b>Sahuarita:</b> 1-2 years; <b>South Tucson:</b> 1-2 years |

**STATEWIDE INITIATIVE**  
**LIMITED JURISDICTION CASE MANAGEMENT SYSTEM – CONVERSION AND IMPLEMENTATION**

**2. General Importance or Impact to Your Court:**

**PCCJC:** This system will replace an aging legacy case management system and provide our court with capabilities it currently does not have.

**Tucson City Court:** Tucson City Court will be moving forward with the other large volume Limited Jurisdiction courts by proceeding with planning for the conversion and implementation of the new CMS. We have been working closely with Phoenix, Mesa, Scottsdale, and Pima Consolidated in planning. This new system will vastly impact the Court, as there are several new features that will allow us to do more, and better serve the public.

**Ajo:** High on both importance and impact. A new CMS system that auto-generates data accurately into the database, allows for easier front-end user requirements, and produces associated court forms will drastically decrease processing time and increase “customer” satisfaction as it cuts costs per file.

**Green Valley:** High importance since a new CMS that automatically writes to all modules of the system and automatically generates forms would improve the efficiency and accountability of the Court as well as being informed far enough in advance of piloting and/or implementation. High impact since reduced court budgets will restrict training and travel expenses.

**Marana:** High importance to improve and streamline business processes with updated software, high impact that allows increased crossover compatibility between old data and new

**Oro Valley:** Impact: Large learning curve for new software. May have to change business processes. Importance: Hopefully it will help process cases through the court more efficiently.

**Sahuarita:** High on both importance and impact. We are still cleaning up our past-dated case files which should be completed within next 6-12 months. Hopefully within the next 1-2 years we will have implemented e-Citations and have all our technological resources synchronized appropriately.

**South Tucson:** Impact: Currently we are working on cleaning up the data in AZTEC prior to the installation of the new CMS. This will take approximately another 12-24 months to complete. The new CMS will allow the Court to automate many more processes and allow more overall efficiency in our day to day processes. Staff training would be needed.

**STATEWIDE INITIATIVE  
JOLTSaz JUVENILE MANAGEMENT SYSTEM**

**Description:**

Phase 1 of JOLTSaz, the next-generation probation automation system, lays the foundation for building interfaces and exchanging the data required in the juvenile services and justice arenas while continuing the functionality in legacy JOLTS using new technology. Also included is the development and implementation of a statewide juvenile identification number that will be utilized by all counties (one common statewide number for each juvenile) and an interface with the Clerks of Courts' case management systems, namely AJACS for the rural counties and AGAVE for Pima County. Following extensive testing, data conversion from JOLTS will accompany a methodical, county-by-county rollout across the state.

Phase II will be undertaken in parallel with the statewide rollout and will enhance JOLTSaz with new functionality beyond legacy JOLTS. Phase II will continue on after statewide implementation to integrate fully with the AJACS system to eliminate redundant data entry and enable the timely passing of information between the two systems. A statewide needs/strengths assessment to identify interim and permanent solutions is presently being conducted prior to conducting further development work.

Anticipated rollout timeline: Phase 1 -- August 2010 – March 2012

Phase II -- TBD

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

**Superior Court:** Next 12 months, **Clerk of the Court:** 6-18 months

**2. General Importance or Impact to Your Court/Probation Department:**

**Superior Court:** Pima Superior Court will collaborate with both the Juvenile Court and the Clerk to migrate the Juvenile Bench into Agave.

**Clerk of the Court:** Pima Clerk will collaborate with both Juvenile and Superior Court to migrate the Juvenile Bench into Agave.

**STATEWIDE INITIATIVE  
CENTRALIZED ELECTRONIC DOCUMENTS  
(LIMITED JURISDICTION COURTS ONLY)**

**Description:**

The vision of court leadership is hastening the day in which no paper comes into the court at all and judges have the information they need right when they need it on the bench or in chambers without printing any case-related documents. Photo radar and e-citation have already started courts on that journey by auto-calendaring cases using a stream of digital data supplied by a vendor. The next step will create a more comprehensive business solution for managing digital documents from cradle to grave. As business becomes dependent on digital documents, they must be stored in a way that protects them, makes them reliably retrievable 24/7, associates them with the cases they relate to through integration with the case management system, and enables appropriate public access as specified by Rule 123. Very few limited jurisdiction courts can afford to implement and maintain an electronic document management system that accomplishes these goals.

At the same time, many courts are experiencing facilities issues caused by storing years of accumulated paper records. ACJA § 1-507 allows destruction of paper records for which equivalent electronic records exist, but stipulates that multiple redundant copies and various media must be employed before any paper records can be destroyed (short of reaching their required retention period.) The same technical requirements must be met before courts accept e-filings because, by definition, no paper backup exists for these records. The AOC is therefore constructing a shared document management environment for use by limited jurisdiction courts.

Anticipated rollout timeline: Spring 2010 onward

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

**PCCJC:** 1-2 years; **Oro Valley:** Already implemented locally; **South Tucson:** 3-4 years; **Ajo:** 3-4 years; **Green Valley:** 1-2 years; **Marana:** 1-2 years; **Sahuarita:** 1-2 years

**STATEWIDE INITIATIVE**  
**CENTRALIZED ELECTRONIC DOCUMENTS**  
**(LIMITED JURISDICTION COURTS ONLY)**

**2. General Importance or Impact to Your Court:**

**PCCJC:** This will help us with the current e-Citations filed in our court; manage court documents better; and ease our shortage of physical file space. We will implement this as the new case management system comes online.

**Oro Valley:** Since Oro Valley already utilizes localized e-Citation and works in unison with the city to establish multiple back-up and storage systems for digitized data, the synchronization between local and state communication environments to tie-in all law enforcement systems will be the next phase.

**South Tucson:** This project would have a huge impact on the current state of the budget. Funding would not be available until an Administrative Order or Directive from the Chief Justice was received. Staff training would be needed.

**Ajo, Green Valley; Marana; Sahuarita:** *Importance:* This would greatly change current methods of file retention and storage. *Impact:* The business impact is extreme due to the affect on current business practices as well as required training for staff.

**STATEWIDE INITIATIVE**  
**AZTURBOCOURT: E-FILING AND STANDARDIZED FORMS**

**Description:**

Electronic Filing, aka “e-filing,” is a composite project that uses portions of other individual projects to construct a pinnacle application to enable filing of documents and data along with appropriate and validated indexing information so that data can be automatically accepted and recorded into both the electronic document management and case management systems, thus removing the need for a document scanning function. AZTurboCourt is the all-encompassing system that supports electronic filing for all courts and case types statewide via an Internet portal.

AZTurboCourt includes a mechanism for filers to pay filing fees online. Through a central case index and central document repository, it will also provide parties and counsel the ability to quickly locate and retrieve documents they have filed and secondary copies of the official court record, eliminating the need for direct access to the CMSs to access case records.

Simultaneously, work is getting underway to expand the Judicial Branch’s self-service capabilities on the Web, to standardize forms, and provide other information helpful to those who appear unrepresented in the limited and general jurisdictions as well as appellate courts. Forms needed for dissolution and other domestic-relations-related cases, small claims, eviction actions, general civil, and probate cases are being developed for printing and filing initially. Forms use an interview-based question and answer process to assist filers. Form data filed through AZTurboCourt will eventually be converted to a stream similar to citation data for use by the case management system, minimizing the need for manual intervention. In support of that goal, work is also underway to automate the entire workflow associated with case initiation and subsequent filings for select case and form types throughout the courts. Related rules and code changes to support statewide e-filing are also being accomplished.

Anticipated rollout timeline: July 2009 through July 2012, by case and court type

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

**Superior Court:** Next 12 months, **Clerk of the Court:** Next 12 months, **PCCJC:** 1-2 years; **Marana:** 1-2 years; **Oro Valley:** 1-2 years; **Sahuarita:** 1-2 years; **South Tucson:** 1-2 years; **Ajo:** 1-2 years; **Green Valley:** 1-2 years

**STATEWIDE INITIATIVE**  
**AZTURBOCOURT: E-FILING AND STANDARDIZED FORMS**

**2. General Importance or Impact to Your Court:**

**Superior Court:** Superior Court staff will work with AZTurboCourt resources to ensure business requirements are accurately captured and that information exchanges are correctly integrated into AGAVE. The e-Filing Statewide initiative has the potential for a significant impact by incorporating a cost-effective implementation model to achieve improved electronic filing efficiencies. The Pima County Superior Court has been selected as one of the pilot sites for implementation.

**Clerk of the Court:** Managing documents filed with the Court is a cornerstone of the Clerk of Court's responsibilities. Clerk business staff will provide insight into the document intake process and help guide any development towards this end. Clerk technology staff will work with AZTurboCourt resources to ensure case/party/person data intake opportunities are captured with the intent of optimizing electronic document filing.

**PCCJC:** This will help the public to file accurate documents into our court; remove the need to scan paper documents; automatically accept filing fees; and provide a standard interface for client's court needs. We will implement this as the new case management system comes online.

**Marana, Oro Valley; South Tucson; Sahuarita:** *Importance:* If part of new CMS it will be very valuable. *Impact:* Will need upgraded software and equipment to receive and store documents and will need to train staff accordingly.

**Ajo and Green Valley:** *Impact:* Changing current business practices, educating the public and training court staff on required processes would greatly increase time and cost on the court's present budgetary constraints.

**STATEWIDE INITIATIVE  
PUBLIC ACCESS TO COURT DOCUMENTS &  
ACCOMMODATING RULE 123 CHANGES**

**Description:**

Rule 123, which authorizes courts to provide remote electronic access to case records, has undergone a major revision relating to the balance between increasing availability of court documents and protecting personal information. The policy now more clearly specifies the types of court documents that can be made public and the terms that govern who may gain access to documents. Commercial use of records is greatly limited.

Following the rule change, the courts' electronic access facility is being expanded. Arizona citizens having ADOT-MVD issued drivers' licenses or non-operator identification cards can obtain copies of publically releasable court documents in addition to certain case-related data. Commercial access is being provided only to registered entities having appropriate credentials and contractual agreements. As mentioned in the AZTurboCourt item above, full access, rather than public access, is granted to filers, parties, and counsel within a case only.

Anticipated rollout timeline: 2010

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

**Clerk of the Court:** 6-12 months; **Oro Valley** 3-4 years; **Ajo:** 3-4 years; **Green Valley:** 3-4 years; **Marana:** 3-4 years; **Sahuarita:** 3-4 years; **South Tucson:** 3-4 years

**2. General Importance or Impact to Your Court:**

**Clerk of the Court:** Managing documents filed with the Court is a cornerstone of the Clerk of Court's responsibilities. The importance of extending those document management functions, in the form of remote electronic access, is crucial to the Clerk's ability to keep court documents readily available to the public.

**PCCJC:** We have three vendors currently re-evaluating their agreements. There are many requests for bulk data feeds since our system is unique in Arizona.

**Oro Valley: Impact:** Document already stored in EDMS will have to be reviewed for compliance issues.

**Ajo, Green Valley, Marana, Sahuarita, South Tucson:** Preparing existing case files within current case management system, then managing true publicly accessible data that maintains Rule123 standards of expectations and case file integrity will be a monumental task in the court's current non-digitized environment.

**STATEWIDE INITIATIVE  
JUDGE/BENCH AUTOMATION**

**Description:**

Thus far, court automation has largely been limited to backoffice functions that assist the clerk or court administrator. Digitization will necessarily bring about changes in the way judges operate on the bench and in chambers, as electronic filing shifts the medium for the majority of documents from paper to digital over time. Document review applications for judges are being constructed for use with for both the AZTEC and AJACS case management systems (CMSs).

Due to economic realities like the soaring cost of printing and distributing bench books, resources for judges are becoming electronic rather than paper-based. Preliminary user requirement sessions have been held to determine the information that judges need to have available in chambers and on the bench. A group of judges and a technical analyst are currently examining the workflow of bench operations to identify streamlining opportunities through automation and ensuring that judges' workload doesn't increase in comparison to paper processing. The eventual outcome will be a judge information management capability that assists with the day-to-day activities of the judiciary, integrated with target CMS automation efforts.

Anticipated rollout timeline: TBD

**1. Timeframe in which needed:** (immediately, next 12 months, 1-2 years, 3-4 years)

**Superior Court:** 1-3 years; **PCCJC:** 3-4 years; **Ajo:** 1-2 years; **Green Valley:** 1-2 years; **Marana:** 1-2 years; **Oro Valley:** 1-2 years; **Sahuarita:** 1-2 years; **South Tucson:** 1-2 years

**2. General Importance or Impact to Your Court:**

**Superior Court:** It is assumed that this initiative will begin as a part of the state and local e-Filing project. The impact upon the local business processes will be significant. This initiative will require substantial training as the current business practices will change remarkably. Given the potential for time and cost savings for the Courts, the importance of this project is high.

**PCCJC:** We will implement this as the new case management system comes online and has the features.

**Ajo, Green Valley, Marana, Oro Valley, Sahuarita, South Tucson:** *Importance:* Will reduce paper and time and be more efficient with the ability to easily read judge's handwriting on orders and minute entries while decreasing clerical research time. *Impact:* Additional equipment needed for the bench greatly affects restricted budgets.

## D.2. LOCAL INFORMATION TECHNOLOGY STRATEGIC RESOURCES

This section provides high-level information about the technology spending and resources by court.

| LOCAL TECHNOLOGY RESOURCES             |                   |                      |                              |  |
|--|-------------------|----------------------|------------------------------|--|
| Court                                  | State Device Cost | Other Technical Cost | Number of:                   | City or County FTE Technical Support Staff |
|  |                   |                      | Court FTE Technical Staff    |  |
| Superior Court                         | N/A               | \$1,621,812          | 20<br>[+5 vacant positions]  | 0  |
| Clerk of Court                         | N/A               | \$732,057            | 14                           | 0  |
| Juvenile Court Center                  | N/A               | \$1,041,594          | 17                           | 0  |
| Pima County Consolidated Justice Court | 0                 | \$ 364,685           | 7                            | 0  |
| Green Valley Justice Court             | \$10,500          | \$5,727              | 0                            | 0  |
| Ajo Justice Court                      | \$12,750          | \$5,564              | 0                            | 0  |
| Tucson City Court                      | \$25,000          | \$400,000            | 6<br>[+1 open tech position] | 0  |
| Marana Municipal Court                 | \$17,500          | \$15,000             | 0                            | 5  |
| Oro Valley Magistrate Court            | \$9,000           | \$5,000              | 0                            | 1  |
| South Tucson City Court                | \$7,500           | \$500                | 0                            | 1  |
| Sahuarita Municipal Court              | \$12,000          | \$12,800             | 0                            | 1  |

## APPENDIX A. CURRENT ENVIRONMENT

### 1. HARDWARE ENVIRONMENT BY COURT

This section lists the judicial branch-owned hardware deployed in the courts, including mainframes, servers, desktops, and other peripherals.

| Court                                  | Number of PCs            | PC Operating System                                       | Number of Laptops | Laptop Operating System                              | Number of Network Printers |
|--|--------------------------|---|-------------------|--|----------------------------|
| Superior Court                         | 723                      | Windows 2000, Windows XP                                  | 70                | Windows 2000, Windows XP                             | 144                        |
| Clerk of Superior Court                | 274                      | Windows 2000, Windows XP & Vista                          | 35                | Windows 2000, XP, Tablet Edition, Vista & Windows 7  | 82                         |
| Juvenile Court                         | 209                      | XP  | 31                | XP   | 109                        |
|  | 271                      | CE  | 3                 | Tablet Edition                                       |                            |
| Pima County Consolidated Justice Court | 120                      | Windows XP  | 20                | Windows XP<br>Windows XP Tablet Edition<br>Windows 7 | 40                         |
| Tucson City Court                      | 328                      | AIX, Windows Server 2003, Windows Server 2008, Windows XP | 30                | Windows XP Pro / XP Tablet                           | 98                         |
| Ajo Justice Court                      | 11 – State<br>1 – County | Windows Vista<br>Windows XP                               | 0                 | 0  | 6 – State<br>3 – County    |
| Green Valley Justice Court             | 13 – State<br>2 – County | Windows Vista<br>Windows XP                               | 0<br>1            | N/A<br>Windows 2000                                  | 2<br>1                     |

| Court                       | Number of PCs      | PC Operating System          | Number of Laptops | Laptop Operating System | Number of Network Printers |
|-----------------------------|--------------------|------------------------------|-------------------|-------------------------|----------------------------|
| Marana Municipal Court      | 15 state<br>3 city | Windows Vista,<br>Windows XP | 2 city            | Windows XP              | 5 state<br>2 city          |
| Oro Valley Magistrate Court | 10 state<br>2 town | Windows Vista<br>Windows XP  | 3                 | Windows 2000            | 2 state<br>3 city          |
| Sahuarita Municipal Court   | 11 state<br>5 city | Windows Vista<br>Windows XP  | 0                 | Windows XP              | 5 state                    |
| South Tucson City Court     | 5                  | Windows Vista                | 0                 | 0                       | 1                          |

## 2. HARDWARE FOR SPECIAL FUNCTIONS

| Court                                  | Number of:                                    |  |                 |                                     |
|--|---|--|-----------------|-------------------------------------|
|  | Public Access PCs                             | In Courtroom PCs                           | In Chambers PCs | DPS ACJIS Terminals                 |
| Superior Court                         | 9 Jury<br>5 Law Library<br>1 Case Mgmt. Svcs. | 38 at the clerk station<br>34 on the bench | 122             | 14 PCs DT<br>3 PCs Jail<br>3 PCs SS |
| Clerk of Superior Court                | 12  | 0  | 0               | 0                                   |
| Juvenile Court                         | Unlimited Wireless Access Point               | 28   | 28              | 5                                   |
| Pima County Consolidated Justice Court | 2   | 22   | 10              | 0                                   |

| Court                       | Number of:        |                  |                 |                     |
|-----------------------------|-------------------|------------------|-----------------|---------------------|
|                             | Public Access PCs | In Courtroom PCs | In Chambers PCs | DPS ACJIS Terminals |
| Tucson City Court           | 4                 | 39               | 20              | 1                   |
| Ajo Justice Court           | 0                 | 1                | 1               | 0                   |
| Green Valley Justice Court  | 0                 | 2                | 2               | 0                   |
| Marana Municipal Court      | 0                 | 2                | 1               | 0                   |
| Oro Valley Magistrate Court | 0                 | 3                | 2               | 0                   |
| Sahuarita Municipal Court   | 0                 | 2                | 1               | 0                   |
| South Tucson City Court     | 0                 | 1                | 1               | 0                   |

### 3. LOCAL SERVER HARDWARE AND FUNCTION

| Local Server Information |   |  |   |                   |                                    |
|--------------------------|---|--|---|-------------------|------------------------------------|
| Court/Dept.              | # Brand / Model   | Operating System   | Database  | Managed by        | Use/ Applications                  |
| Superior Court           | 22 - Dell PE 2950<br>1-R710 Dell PE<br>1 - HP ML310/G2<br>1 - HP ML370/G2 | 5 Netware v.6.5 (being retired)<br>24 Windows (v. 2003 or later) | MS SQL 2008, MS SQL 2005, PACE, FoxPro, Access, | Superior Court IT | File, Print, Web, and Applications |

| Local Server Information |  |                  |             |                         |                                   |
|--------------------------|--|------------------|-------------|-------------------------|-----------------------------------|
| Court/Dept.              | # Brand / Model  | Operating System | Database    | Managed by              | Use/ Applications                 |
|                          | 10 - HP DL380 G3<br>6 - HP DL380 G4<br>2 - HP DL380 G4 (2P)<br>1 - GlobalCerts secure mail appliance |                  |             |                         |                                   |
| Clerk of Superior Court  | DELL PowerEdge 6850  | Windows 2003     |             | Clerk of Superior Court | AgaveWeb (web server)             |
|                          | DELL PowerEdge R900  | Windows 2003     | MS SQL 2005 | Clerk of Superior Court | AgaveWeb (replication)            |
|                          | DELL PowerEdge 6850  | Windows 2003     | MS SQL 2005 | Clerk of Superior Court | AgaveWeb (replication)            |
|                          | DELL PowerEdge R510  | Windows 2008     |             | Clerk of Superior Court | Child Support data and user files |
|                          | DELL PowerEdge R510  | Windows 2008     |             | Clerk of Superior Court |                                   |
|                          | DELL PowerEdge R510  | Windows 2008     |             | Clerk of Superior Court |                                   |
|                          | DELL PowerEdge 6450  | Windows NT       | MS SQL 7    | Clerk of Superior Court | CMS Legacy DB (retrieval only)    |
|                          | DELL PowerEdge 6450  | Windows NT       | MS SQL 7    | Clerk of Superior Court | CrimWeb                           |

| Local Server Information |                        |                  |             |                         |                                  |
|--------------------------|------------------------|------------------|-------------|-------------------------|----------------------------------|
| Court/Dept.              | # Brand / Model        | Operating System | Database    | Managed by              | Use/ Applications                |
|                          | DELL PowerEdge 6450    | Windows NT       |             | Clerk of Superior Court | CMS Legacy Web Server            |
|                          | DELL PowerEdge 6450    | Windows NT       | MS SQL 7    | Clerk of Superior Court | Development                      |
|                          | HP Proliant DL380 – G5 | Windows 2003     | MS SQL 2005 | Clerk of Superior Court | RevQ                             |
|                          | DELL PowerEdge 1750    | Windows 2000     |             | Clerk of Superior Court | Domain Controller                |
|                          | DELL PowerEdge 1750    | Windows 2000     |             | Clerk of Superior Court | Backup Domain Controller         |
|                          | DELL PowerEdge 1750    | Windows 2000     |             | Clerk of Superior Court | User Files                       |
|                          | DELL PowerEdge 1750    | Windows 2000     |             | Clerk of Superior Court | User Files                       |
|                          | DELL PowerEdge 1650    | Windows 2000     | MS SQL 7    | Clerk of Superior Court | Collections Application (Aliant) |
|                          | DELL PowerEdge 1425    | Windows 2000     | MS SQL 7    | Clerk of Superior Court | CrimWeb (CrimWeb backup)         |
|                          | DELL PowerEdge 1425    | Windows 2000     | MS SQL 7    | Clerk of Superior Court | CMS/Agave (CMS/Agave backup)     |
|                          | DELL PowerEdge 1425    | Windows 2000     |             | Clerk of Superior Court | User Files                       |

| Local Server Information |                        |                  |          |                         |  |
|--------------------------|------------------------|------------------|----------|-------------------------|--|
| Court/Dept.              | # Brand / Model        | Operating System | Database | Managed by              | Use/ Applications  |
|                          | DELL PowerEdge 1425    | Windows 2000     |          | Clerk of Superior Court | User Files   |
|                          | DELL PowerEdge 1425    | Windows 2000     |          | Clerk of Superior Court | User Files   |
|                          | Netserver LH3          | Windows NT 4     |          | Clerk of Superior Court | CMS (legacy)   |
|                          | Netserver LH3          | Windows NT 4     |          | Clerk of Superior Court | Domain Controller  |
|                          | Five Homegrown Servers | Windows NT 4     |          | Clerk of Superior Court | Backup Domain Controller, Print Server, Smeadlink File Tracking, Misc Apps |
| Juvenile Court           | Dell/1650              | Windows 2003     |          | Juvenile Court          | Domain Controller  |
|                          | Dell/1650              | Windows 2003     |          | Juvenile Court          | Domain Controller  |
|                          | Dell/1650              | Windows 2003     |          | Juvenile Court          | External Web Server  |
|                          | Dell/1650              | Windows 2003     |          | Juvenile Court          | Internal Web - Print Server  |
|                          | Dell/1650              | Windows 2003     |          | Juvenile Court          | Crystal Enterprise Server  |
|                          | Dell/1650              | Windows 2003     | SQL 2000 | Juvenile Court          | Financial Server   |
|                          | Dell/1650              | Windows 2003     |          | Juvenile Court          | AntiVirus/App Server   |

| Local Server Information |                 |                  |                     |                |                             |
|--------------------------|-----------------|------------------|---------------------|----------------|-----------------------------|
| Court/Dept.              | # Brand / Model | Operating System | Database            | Managed by     | Use/ Applications           |
|                          | Dell/1650       | Windows 2003     |                     | Juvenile Court | JWALK Image Server          |
| Juvenile Court           | Dell/1850       | Windows 2003     |                     | Juvenile Court | Exchange Server             |
|                          | Dell/2650       | Windows 2003     | SQL 2005 Enterprise | Juvenile Court | Test JOLTSAZ DB Server      |
|                          | Dell/1850       | Windows 2003     |                     | Juvenile Court | Test JOLTSAZ Gateway Server |
|                          | Dell/1850       | Windows 2003     |                     | Juvenile Court | IT Server                   |
|                          | Dell/1950       | Windows 2003     |                     | Juvenile Court | Finance Terminal Server     |
|                          | Dell/2650       | Windows 2000     |                     | Juvenile Court | File Server                 |
|                          | Dell/2850       | Windows 2003     |                     | Juvenile Court | WTS Gateway Server          |
|                          | Dell/2850       | Windows 2003     |                     | Juvenile Court | Windows Terminal Server     |
|                          | Dell/2850       | Windows 2003     |                     | Juvenile Court | Windows Terminal Server     |
|                          | Dell/2850       | Windows 2003     |                     | Juvenile Court | Windows Terminal Server     |
|                          | Dell/2850       | Windows 2003     |                     | Juvenile Court | Windows Terminal Server     |
|                          | Dell/2850       | Windows 2003     |                     | Juvenile Court | Windows Terminal Server     |

| Local Server Information |                   |                  |          |                |  |
|--------------------------|-------------------|------------------|----------|----------------|--|
| Court/Dept.              | # Brand / Model   | Operating System | Database | Managed by     | Use/ Applications                          |
|                          | Dell/2850         | Windows 2003     |          | Juvenile Court | Windows Terminal Server                    |
|                          | Dell/2950         | Windows 2003     |          | Juvenile Court | Windows Terminal Server                    |
|                          | Dell/1950         | Windows 2003     |          | Juvenile Court | Stromberg Time & Attendance Web Server     |
|                          | Dell/2950         | Windows 2003     | SQL 2005 | Juvenile Court | Stromberg Time & Attendance DB Server      |
| Juvenile Court           | Dell/2950         | Windows 2003     | SQL 2005 | Juvenile Court | NVision Finance Application Server         |
|                          | Dell/2950         | Windows 2003     | SQL 2005 | Juvenile Court | JOLTS AZ DB Server                         |
|                          | IBM AS400 MDL 820 | OS/400 V4R5      | DB2      | Juvenile Court | Legacy JOLTS                               |
|                          | Compaq DL580      | Windows 2003     |          | Juvenile Court | IT Server                                  |
|                          | Dell/2900         | Windows 2003     |          | Juvenile Court | Backup & RightFax Server                   |
|                          | Del/2900          | Windows 2008     |          | Juvenile Court | File Server                                |
|                          | Dell/R610         | Windows 2008 R2  |          | Juvenile Court | Virtual Machine Server                     |
|                          | HP/Compaq DC5700  | Windows 2003     |          | Juvenile Court | Stromberg Time & Attendance Dial-in Server |

| Local Server Information               |                     |                         |  |             |  |
|--|---------------------|-------------------------|--|-------------|--|
| Court/Dept.                            | # Brand / Model     | Operating System        | Database   | Managed by  | Use/ Applications                              |
| Pima County Consolidated Justice Court | Digital Alpha DS20E | OpenVMS                 | JP Application                                       | PCCJC Staff | Primary CMS/ Accounting system                 |
|  | Digital Alpha DS20E | OpenVMS                 | JP Application                                       | PCCJC Staff | Backup CMS                                     |
|  | Dell PowerEdge 1950 | Windows Server 2008     |  | PCCJC Staff | Mail/Exchange 2007                             |
|  | Dell PowerEdge 2950 | Windows Server 2003 x64 | File Case Track; bond books; NewNihil; Report Server | PCCJC Staff | Database/MS SQL 2005                           |
|  | Dell PowerEdge 2950 | Windows Server 2008 x64 | IVR  | PCCJC Staff | Database/MS SQL 2005                           |
|  | Dell PowerEdge 2950 | Windows Server 2008     | CONNX Datasync                                       | PCCJC Staff | CONNX Datasync                                 |
|  | Dell PowerEdge 860  | Windows Server 2003 R2  |  | PCCJC Staff | Active Directory                               |
|  | Dell PowerEdge 860  | Windows Server 2003 R2  |  | PCCJC Staff | Active Directory                               |
|  | Dell PowerEdge 1850 | Windows Server 2003 R2  |  | PCCJC Staff | Active Directory/Print server                  |
|  | Dell PowerEdge 1950 | Windows 2003            | Trackit  | PCCJC Staff | Help Desk; internal web server (calendar) SSRS |

| Local Server Information |  |  |                 |                             |  |
|--------------------------|--|--|-----------------|-----------------------------|--|
| Court/Dept.              | # Brand / Model  | Operating System                                 | Database        | Managed by                  | Use/ Applications  |
|                          | Dell PowerEdge 1950  | Windows 2003                                     |                 | PCCJC Staff                 | WSUS; BES; SAV; TFTP   |
|                          | Dell   | Windows 2003 R2                                  |                 | PCCJC Staff                 | File Server  |
|                          | Dell   | Windows 2003 R2                                  |                 | PCCJC Staff                 | Backup server  |
|                          | Dell   | Windows 2003                                     |                 | PCCJC Staff                 | Domain controller  |
| Tucson City Court        | 1 HP ML310 Server  | Windows 2003 Server                              | N/A             | Tucson City Court           | Server for Q-Matic customer queuing / number calling system  |
|                          | 1 HP Proliant DL 160se G6  | MS Windows 2008 Server Web                       | N/A             | Tucson City Court           | Partial Pay, Web Pay, DDS Upload, Quick Pay  |
|                          | 1 HP Proliant DL380 G3 / Dual XEON   | Windows 2003 Enterprise                          | SQL Server 2000 | Tucson City Court & City IT | Courtroom Automation Application and Database Server<br>OnBase EDMS Database Server  |
|                          | 1 HP Proliant DL385 G1 / Dual Opteron<br>1 HP Proliant DL385 G1 / Dual Opteron | Windows 2003 R2 Enterprise<br>With VMWare Server | mySQL           | Tucson City Court           | VM Servers to house several purposes: Time Clock, Inventory System, Wiki Knowledge Base, WSUS Updates, OnBase EDMS, Symantec Ghost Console, Test Machine, Public Access Web Server, Parking Courtesy Letters, etc. |

| Local Server Information |                 |                            |                         |                                       |  |
|--------------------------|-----------------|----------------------------|-------------------------|---------------------------------------|--|
| Court/Dept.              | # Brand / Model | Operating System           | Database                | Managed by                            | Use/ Applications                              |
|                          | 2 IBM p630      | AIX 5.x                    | Informix Dynamic Server | Tucson City Court, City IT & AOC DBAs | AZTEC database server and Tivoli backup server |
|                          | 1 IBM x3650 NAS | Windows 2003 Server 64-bit | N/A                     | Tucson City Court & City IT           | Network Attached Storage                       |

#### 4. NETWORK ENVIRONMENT

| LOCAL AREA NETWORK & COUNTY HARDWARE   |  |                          |                              |                               |   |   |
|--|--|--------------------------|------------------------------|-------------------------------|---|---|
| Court/Dept.                            | Network O/S                                  | Number of PCs on Network | Number of Laptops on Network | Number of Printers on Network | Network Firewall Brand/Model                      | Other Security Provisions   |
| Superior Court                         | Netware 6.5 (being retired)<br>Windows 2003+ | 723                      | 70                           | 144                           | Cisco 7206 IOS Firewall                           | Behind County Firewall, McAfee Enterprise, ASSP Spam Filter                                       |
| Clerk of the Court                     | Windows NT,<br>Windows 2003                  | 274 PCs<br>23 Servers    | 35                           | 82                            | Firewall and Internet security provided by county | Symantec Antivirus  |
| Juvenile Court                         | Windows                                      | 510                      | 29                           | 109                           | Cisco PIX 515e                                    | Cisco 2851 Router, Cisco 3005 VPN Concentrator, Barracuda AntiSpam Appliance, Secure mail Gateway |
| Pima County Consolidated Justice Court | Windows                                      | 120                      | 15                           | 40                            | CISCO ASAs  | Barracuda Web Filter  |
| Tucson City Court                      | Novell Netware 6.x                           | 218                      | 27                           | 98                            | Cisco PIX   | Behind City Firewall, Symantec AntiVirus  |
| Ajo Justice Court                      | Windows XP                                   | 1                        | 0                            | 0                             | Provided by County                                |   |
| Green Valley                           | Windows XP                                   | 2                        | 1                            | 1                             | Provided by County                                |   |

All other Pima County courts use the Arizona Judicial Information Network (AJIN) maintained by the AOC.

## 5. SOFTWARE ENVIRONMENT

This section identifies all the software used in the county's courts. It includes the state-provided applications (such as AJACS, AZTEC, TIP, JOLTS, and APETS) and also any word processing, spreadsheet, report writing and other database or other tracking applications.

### Superior Court

| Local Applications                                 |                            |  |                |  |
|--|----------------------------|--|----------------|--|
| Application Name                                   | Developed/Supported by     | Resides on ("local PC" or server name) | Courts Using   | Description of Application   |
| Adobe Cold Fusion                                  | Adobe                      | Local Server                           | Superior Court | Data retrieval/web interface   |
| AGAVE  | Super Court/Clerk of Court | Local Server                           | Superior Court | Case Management  |
| APETS (Adult Probation Enterprise Tracking System) | AOC                        | Local PC/AOC Server                    | Superior Court | The state system for tracking adult probationers.  |
| Adult Probation Provider Tracking System           | Superior Court             | Local Server                           | Superior Court | Web application used to manage local service providers to the Adult Probation Department |
| ASSP   | Open Source                | Local Server                           | Superior Court | Email Anti-Spam Filter   |
| Blackberry Server                                  | Blackberry                 | Local Server                           | Superior Court | MS Exchange interface  |
| CASA (Conciliation Court Tracking and Scheduling)  | Superior Court             | Local Wang VS                          | Superior Court | Special needs case management system   |
| Caseview II  | Stenograph                 | Local PC                               | Superior Court | Real-time transcription display software   |
| Cassandra Owes – AZ Child Support                  | Cassandra Software         | Local PC                               | Superior Court | State statute based child support calculation software                                   |

| Local Applications                          |                          |  |                |   |
|---|--------------------------|--|----------------|---|
| Application Name                            | Developed/ Supported by  | Resides on ("local PC" or server name) | Courts Using   | Description of Application  |
| CATS (Case Tracking System)                 | Superior Court           | Local Server                           | Superior Court | Case Tracking application for Pretrial Services   |
| COJET/ Training 3000                        | Superior Court           | Local Server                           | Superior Court | Tracks court mandated training classes  |
| Court Interpreters Tracking                 | Superior Court           | Local Wang VS                          | Superior Court | Special staff tracking and payment application  |
| Data Protector Backup                       | HP                       | Local Server                           | Superior Court | Backup tool   |
| Dispatch (Map Info)                         | Map Info                 | Local Server                           | Superior Court | GIS officer tracking  |
| DotNetNuke v4                               | Managed open source      | Local Server                           | Superior Court | Microsoft ASP.NET website framework   |
| Engagent Software License Manager           | Engagent, Superior Court | UI – local PC<br>DB – ITSD server      | Superior Court | Asset repository system   |
| FTR Gold, FTR Lognotes                      | For The Record           | Local PC/Server                        | Superior Court | Digital recording of court proceedings  |
| HEAT – Help Desk                            | Front Range              | Local Server                           | Superior Court | Help desk support call tracking system  |
| HireTouch                                   | ImageTrend, Inc.         | Local Server                           | Superior Court | Applicant Tracking System   |
| Internal Web Sites                          | Superior Court           | Local Server                           | Superior Court | -Adult Probation Intranet<br>-Superior Court Intranet<br>-Court Reporter Site<br>-APETS reporting<br>-PIMA (Pretrial Application) |
| Jury+ Management System<br>Jury Merge/Purge | JSI                      | UI – Local PC<br>DB - Local Server     | Superior Court | Jury Management System  |

| <b>Local Applications</b>                         |                                |   |                     |   |
|---|--------------------------------|---|---------------------|---|
| <b>Application Name</b>                           | <b>Developed/ Supported by</b> | <b>Resides on ("local PC" or server name)</b> | <b>Courts Using</b> | <b>Description of Application</b>             |
| McAfee Virus Detection                            | McAfee<br>Superior Court       | Local PC/Servers                              | Superior Court      | Virus detection software to protect local PCs |
| Exchange 2003                                     | Microsoft                      | Local Server                                  | Superior Court      | E-mail and scheduling software                |
| Microsoft Office Professional 2000/2007           | Microsoft                      | Local PC                                      | Superior Court      | Office automation                             |
| Microsoft Project (various versions)              | Microsoft                      | Local PC                                      | Superior Court      | Project Management software                   |
| Microsoft SharePoint Portal Server                | Microsoft                      | Local Server                                  | Superior Court      | Web Portal and document collaboration         |
| Microsoft SQL 2000, and 2005                      | Microsoft                      | Local Server                                  | Superior Court      | Database engine                               |
| Microsoft Visio (various versions)                | Microsoft                      | Local PC                                      | Superior Court      | Flow Charting Tool                            |
| Microsoft Visual Studio .NET Enterprise Architect | Microsoft                      | Local PC                                      | Superior Court      | Software Development tool                     |
| Microsoft Windows 2000/XP                         | Microsoft                      | Local PC                                      | Superior Court      | PC Operating System                           |
| Microsoft Windows 2000, 2003, 2008                | Microsoft                      | Local Server                                  | Superior Court      | Application server operating system           |
| Minute Entry Order Processing (Macros)            | Corel Word Perfect             | Local Server                                  | Superior Court      | Minute Entry Order templates                  |
| Navision  | Microsoft                      | Juvenile Court Server                         | Superior Court      | Finance System                                |
| Novell – Netware                                  | Novell                         | Local Server                                  | Superior Court      | File server operating system (being retired)  |

| Local Applications  |                                  |  |                |   |
|---|----------------------------------|--|----------------|---|
| Application Name  | Developed/ Supported by          | Resides on ("local PC" or server name) | Courts Using   | Description of Application  |
| OmniAudit   | Krell Software<br>Superior Court | Local PC                               | Superior Court | SQL data auditing tool for AGAVE  |
| People-Trak/ID Works  | People-Trak                      | Local Server                           | Superior Court | Employee tracking & ID applications   |
| Plato Pathways  | Plato Learning                   | Local Server                           | Superior Court | Adult Probation Educational Software  |
| Pre-GED   | McGraw-Hill                      | Local Server                           | Superior Court | Adult Probation Educational Software  |
| Pretrial Services Information Management Application (PIMA) | Superior Court                   | Local Server                           | Superior Court | Intake application for Pretrial Services  |
| Public Web Sites  | Superior Court                   | Local Server                           | ALL            | <ul style="list-style-type: none"> <li>• Superior Court Website</li> <li>• Jury Service Website</li> <li>• Adult Probation Roloweb</li> <li>• PIMA Attorney Assignments</li> <li>• Adult Probation Provider Tracking</li> <li>• Conciliation Court-Parent Education class registration application</li> </ul> |
| Reading Horizons  | New Century Education Corp       | Local PC                               | Superior Court | Adult Probation Educational Software  |
| Rule 11 Application (FoxPro)                                | Superior Court                   | Local PC                               | Superior Court | Rule 11 case management   |
| Secure Mail Gateway   | GlobalCerts                      | Local Server                           | Superior Court | Email Security for HIPAA compliance   |
| SPSS  | SPSS                             | Local Server                           | Superior Court | Statistical / modeling application  |

| <b>Local Applications</b> |                                |   |                     |   |
|---------------------------|--------------------------------|---|---------------------|---|
| <b>Application Name</b>   | <b>Developed/ Supported by</b> | <b>Resides on ("local PC" or server name)</b> | <b>Courts Using</b> | <b>Description of Application</b>         |
| SQL Data Compare          | Redgate                        | Local PC                                      | Superior Court      | SQL data compare tool                     |
| Test Complete             | Automated QA                   | Local PC                                      | Superior Court      | Program/code testing application          |
| Visible Analyst           | Visible Systems                | Local Server                                  | Superior Court,     | Structured Systems Analysis tool          |
| Visible Developer         | Visible Systems                | Local PC                                      | Superior Court,     | Source code generation tool               |
| Visual Studio 97          | Microsoft                      | Local PC                                      | Superior Court      | Development software                      |
| Visual UML                | Visual Object Modelers Inc     | Local PC                                      | Superior Court      | Development software                      |
| Wang PACE/COBOL           | Wang                           | Local Server                                  | Superior Court      | Application development tools.            |
| Win SQL                   | Synametrics Technologies       | Local PC                                      | Superior Court      | Database administration tool              |
| Wise Installer            | Wise                           | Local PC                                      | Superior Court      | Software configuration deployment utility |

## Clerk of Superior Court

| <b>Local Applications</b>            |  |   |                     |  |
|--------------------------------------|--|---|---------------------|--|
| <b>Application Name</b>              | <b>Developed/<br/>Supported by</b>           | <b>Resides on<br/>("local PC" or<br/>server name)</b> | <b>Courts Using</b> | <b>Description of<br/>Application</b>  |
| AGAVE                                | Super Court/Clerk<br>of Court                | Local Server  | Superior Court      | Case and Document<br>Management  |
| AGAVE Criminal<br>Financials         | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Criminal Cash<br>Management  |
| Electronic<br>Documents (E-<br>Docs) | Clerk of Superior<br>Court/Superior<br>Court | Local Server  | Superior Court      | Document Creation<br>and Distribution  |
| Project Passport                     | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Domestic Violence,<br>Order of Protection<br>and Injunction Against<br>Harassment Module |
| AgaveWeb                             | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Web-based electronic<br>document retrieval   |
| CrimWeb                              | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Web-based Criminal<br>Financial Application –<br>retired June 2007                       |
| eLedger                              | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Web-based End of<br>Month Financial<br>Reconciliation and<br>Ledger                      |
| Aliant/RevQ                          | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Collecting delinquent<br>debt and tax intercept  |
| Tax Intercept<br>Program (TIP)       | Clerk of Superior<br>Court                   | Remote/AOC<br>Server                                  | Superior Court      | Collecting delinquent<br>debt via tax intercept  |
| Archive Child<br>Support             | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Archived Child Support<br>Data (pre-warehouse)   |
| Smeadlink                            | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | File Tracking  |
| Archived File<br>Folder Tracking     | Clerk of Superior<br>Court                   | Local Server  | Superior Court      | Archived File Folder<br>Tracking   |

| <b>Local Applications</b>                |  |   |                     |   |
|--|--|---|---------------------|---|
| <b>Application Name</b>                  | <b>Developed/<br/>Supported by</b>             | <b>Resides on<br/>("local PC" or<br/>server name)</b> | <b>Courts Using</b> | <b>Description of<br/>Application</b>                         |
| Office 2000, 2003<br>and 2007            | Microsoft<br>Clerk of Superior<br>Court        | Local PC  | Superior Court      | Word Processing,<br>Spreadsheet,<br>PowerPoint and<br>Outlook |
| Visio                                    | Microsoft<br>Clerk of Superior<br>Court        | Local PC  | Superior Court      | Flowchart Tool  |
| Visual Studio 2003                       | Microsoft<br>Clerk of Superior<br>Court        | Local PC  | Superior Court      | Software Development<br>Tool                                  |
| Crystal Reports 8<br>and 11              | Business Objects<br>Clerk of Superior<br>Court | Local PC  | Superior Court      | Report Development<br>Tool                                    |
| MS Project                               | Microsoft<br>Clerk of Superior<br>Court        | Local PC  | Superior Court      | Project Management<br>Tool                                    |
| MS SQL Server 7,<br>2000 & 2005          | Microsoft<br>Clerk of Superior<br>Court        | Local Server  | Superior Court      | Database Server   |
| Windows 2000,<br>XP, Vista &<br>Window 7 | Microsoft<br>Clerk of Superior<br>Court        | Local PC  | Superior Court      | Operating Systems   |
| Windows Server<br>NT 4, 2000 and<br>2003 | Microsoft<br>Clerk of Superior<br>Court        | Local Server  | Superior Court      | Network Operating<br>System                                   |

## Juvenile Court

| Local Applications         |  |  |                |   |
|----------------------------|--|--|----------------|---|
| Application Name           | Developed/<br>Supported by             | Resides on<br>("local PC" or<br>server name) | Courts Using   | Description of<br>Application   |
| Adobe Acrobat Professional | Adobe /<br>Juvenile Court              | Local PC                                     | Juvenile Court | PDF Document<br>Generation application  |
| Adobe Acrobat Reader       | Adobe /<br>Juvenile Court              | Local PC                                     | Juvenile Court | A free product from<br>Adobe Acrobat for<br>reading documents in<br>PDF format. |
| Adobe Acrobat Standard     | Adobe/Juvenile<br>Court                | Local PC                                     | Juvenile Court | PDF Document<br>Generation application  |
| Adobe PhotoShop            | Adobe /<br>Juvenile Court              | Local PC                                     | Juvenile Court | Photo Editing software  |
| AGAVE                      | Superior Court /<br>Clerk of the Court | Local PC                                     | Juvenile Court | Superior Court CMS  |
| Aldon CMS/AS400            | Juvenile Court                         | AS/400                                       | Juvenile Court | JOLTS Development Tool  |
| Arc View                   | Juvenile Court                         | Local PC                                     | Juvenile Court | GIS Mapping Software  |
| Archive Box Tracking       | Juvenile Court                         | AS/400                                       | Juvenile Court | Archive Storage Tracking  |
| Attachmate Extra           | Juvenile Court                         | Local PC                                     | Juvenile Court | Terminal Emulation<br>Application   |
| Babylon                    | Juvenile Court                         | Local PC                                     | Juvenile Court | Translation Application   |
| BarTender                  | Juvenile Court                         | Local PC                                     | Juvenile Court | Barcode Software  |
| CAPS                       | County Attorney                        | Local PC                                     | Juvenile Court | County Attorney Case<br>Management system                                       |
| Cassandra                  | Juvenile Court                         | Local PC                                     | Juvenile Court | Child Support Calculator  |
| Cold Fusion                | Macromedia /                           | Server                                       | Juvenile Court | Web Application   |

| Local Applications                        |  |  |                |  |
|---|--|--|----------------|--|
| Application Name                          | Developed/<br>Supported by             | Resides on<br>("local PC" or<br>server name) | Courts Using   | Description of<br>Application  |
|   | Juvenile Court                         |  |                |  |
| Creative Suites 3<br>(CS3)<br>Premium/Web | Adobe /<br>Juvenile Court              | Local PC                                     | Juvenile Court | Web Development Photo<br>Editing                                       |
| Creative Suites 4<br>(CS4)                | Adobe /<br>Juvenile Court              | Local PC                                     | Juvenile Court | Desktop Publishing   |
| Crystal Enterprise<br>V10                 | Crystal/AOC<br>staff/Juvenile<br>Court | Server                                       | Juvenile Court | Web Based Delivery of<br>Reports generated by<br>Crystal               |
| Crystal Reports<br>V10                    | Crystal/AOC<br>staff/Juvenile<br>Court | Server & Local<br>PC                         | Juvenile Court | A report-writing tool for<br>user ad hoc reports from<br>various apps. |
| DBU/AS 400                                | Prodata /<br>Juvenile Court            | AS/400                                       | Juvenile Court | JOLTS Development tool   |
| DCATS                                     | AOC                                    | Local PC                                     | Juvenile Court | FCRB and CASA<br>Case/Volunteer<br>Management system                   |
| Digital Persona<br>Pro                    | Digital Persona /<br>Juvenile Court    | Local PC                                     | Juvenile Court | Biometric login<br>application   |
| For the Record<br>(FTR)                   | FTR /<br>Juvenile Court                | Local PC                                     | Juvenile Court | Court Audio Recording<br>software                                      |
| GASP                                      | Juvenile Court                         | Server & Local<br>PC                         | Juvenile Court | Software Auditing<br>Application                                       |
| Hawkeye<br>Pathfinder                     | Juvenile Court                         | AS/400                                       | Juvenile Court | JOLTS Development tool   |
| HEAT                                      | Frontrange/<br>Juvenile Court          | DB Server,<br>Local PC                       | Juvenile Court | Help Desk Software   |
| IBM Client Access                         | IBM /<br>Juvenile Court                | Local PC                                     | Juvenile Court | Emulation Software   |

| <b>Local Applications</b>                                     |                                    |   |                     |   |
|---|------------------------------------|---|---------------------|---|
| <b>Application Name</b>                                       | <b>Developed/<br/>Supported by</b> | <b>Resides on<br/>("local PC" or<br/>server name)</b> | <b>Courts Using</b> | <b>Description of<br/>Application</b>   |
| ID Works  | DataCard /<br>Juvenile Court       | Local PC  | Juvenile Court      | ID Badge System   |
| JOLTS (Juvenile<br>On-Line Tracking<br>System)                | AOC /<br>Juvenile Court            | AS/400  | Juvenile Court      | The state standard<br>system for tracking<br>juveniles in the court<br>system, including juvenile<br>probation, dependency<br>and detention.    |
| JOLTS (Juvenile<br>On-Line Tracking<br>System) New<br>Version | AOC /<br>Juvenile Court            | Client/Server   | Juvenile Court      | Future state standard<br>system for tracking<br>juveniles in the court<br>system including juvenile<br>probation, dependency,<br>and detention. |
| Jwalk   | Juvenile Court                     | Server  | Juvenile Court      | JOLTS GUI Client  |
| Lexis Nexis   | Juvenile Court                     | Local PC  | Juvenile Court      | Legal Research<br>Application   |
| Map Info  | Juvenile Court                     | Local PC  | Juvenile Court      | Mapping Application for<br>Dispatch System  |
| Maysi   | Juvenile Court                     | Local PC  | Juvenile Court      | Psychology Evaluation<br>Application  |
| Microsoft<br>Exchange 2003                                    | Microsoft /<br>Juvenile Court      | Server  | Juvenile Court      | Server Side E-Mail<br>application   |
| Microsoft<br>FrontPage 2003                                   | Microsoft /<br>Juvenile Court      | Local PC  | Juvenile Court      | Web Site Creation/<br>Publication Application   |
| Microsoft Internet<br>Explorer                                | Microsoft /<br>Juvenile Court      | Local PC  | Juvenile Court      | Web Access Application  |
| Microsoft Internet<br>Information<br>Services (IIS)           | Microsoft /<br>Juvenile Court      | Server  | Juvenile Court      | Web Server Application<br>(host intranet / internet<br>sites)   |

| Local Applications                                 |                               |  |                |   |
|--|-------------------------------|--|----------------|---|
| Application Name                                   | Developed/<br>Supported by    | Resides on<br>("local PC" or<br>server name) | Courts Using   | Description of<br>Application   |
| Microsoft Office<br>2003 Developers<br>Edition     | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | Standard Office<br>automation application<br>(includes; Word, Excel,<br>Outlook, PowerPoint,<br>Access, Access Runtime) |
| Microsoft Office<br>2003 Professional<br>Edition   | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | Standard Office<br>automation application<br>(includes; Word, Excel,<br>Outlook, PowerPoint,<br>Publisher, Access)      |
| Microsoft Office<br>2003 Standard<br>Edition       | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | Standard Office<br>automation application<br>(includes; Word, Excel,<br>Outlook, PowerPoint)                            |
| Microsoft Project                                  | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | Project Management<br>Application   |
| Microsoft<br>Publisher                             | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | Publishing Software   |
| Microsoft SQL<br>2000 & 2005                       | Microsoft /<br>Juvenile Court | Server                                       | Juvenile Court | Database Server   |
| Microsoft Visio                                    | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | Business and Tech<br>drawing Application  |
| Microsoft Visual<br>Studio.net                     | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | VB Development Tool   |
| Microsoft Windows<br>2000 Server                   | Microsoft /<br>Juvenile Court | Servers                                      | Juvenile Court | Server Operating system   |
| Microsoft Windows<br>2003 Server                   | Microsoft /<br>Juvenile Court | Servers                                      | Juvenile Court | Server Operating System   |
| Microsoft Windows<br>2008 R2<br>Datacenter Edition | Microsoft/Juvenile<br>Court   | Server                                       | Juvenile Court | Server Operating System   |
| Microsoft Windows<br>XP                            | Microsoft /<br>Juvenile Court | Local PC                                     | Juvenile Court | Desktop Operating<br>System   |

| Local Applications                |                                     |  |                |  |
|-----------------------------------|-------------------------------------|--|----------------|--|
| Application Name                  | Developed/<br>Supported by          | Resides on<br>("local PC" or<br>server name) | Courts Using   | Description of<br>Application                |
| Microsoft Windows 7               | Microsoft /<br>Juvenile Court       | Local PC                                     | Juvenile Court | Desktop Operating System                     |
| Nero                              | Juvenile Court                      | Local PC                                     | Juvenile Court | CD/DVD Burning Software                      |
| Paint Shop Pro 8/9                | JASC /<br>Juvenile Court            | Local PC                                     | Juvenile Court | Graphic Editing Application                  |
| Paper Port 9                      | ScanSoft /<br>Juvenile Court        | Local PC                                     | Juvenile Court | Document Management and Scanning Application |
| Partition Magic 7                 | Juvenile Court                      | Local PC                                     | Juvenile Court | Drive Partitioning Application               |
| Passpoint                         | Juvenile Court                      | Local PC                                     | Juvenile Court | Drug Screening Software                      |
| Performance Now 4                 | Knowledge Point /<br>Juvenile Court | Local PC                                     | Juvenile Court | Performance Appraisal Tool                   |
| PeopleTrak                        | Juvenile Court                      | Local PC/Server                              | Juvenile Court | Human Resources Application                  |
| RightFax                          | Captaris /<br>Juvenile Court        | Local PC/Server                              | Juvenile Court | Faxing Server                                |
| Safari Library Automation Program | Surpass /<br>Juvenile Court         | Local PC                                     | Juvenile Court | Library Automation                           |
| Sequal 400                        | Prodata /<br>Juvenile Court         | AS/400                                       | Juvenile Court | Query Tool                                   |
| Solarwinds                        | Solarwinds /<br>Juvenile Court      | Local PC                                     | Juvenile Court | Network Management Tool                      |
| SPSS                              | Juvenile Court                      | Local PC                                     | Juvenile Court | Statistics Package                           |
| Summit / Spillman                 | PCSO                                | Local PC                                     | Juvenile Court | Sheriff CMS / ACJIS                          |

| Local Applications             |                              |  |                |  |
|--------------------------------|------------------------------|--|----------------|--|
| Application Name               | Developed/<br>Supported by   | Resides on<br>("local PC" or<br>server name) | Courts Using   | Description of<br>Application  |
| Suse Linux                     | Juvenile Court               | Local PC                                     | Juvenile Court | Operation System   |
| Symantec<br>Antivirus Server   | Symantec /<br>Juvenile Court | Server                                       | Juvenile Court | Antivirus Server   |
| Symantec Ghost                 | Symantec /<br>Juvenile Court | Server/Local<br>PC                           | Juvenile Court | Ghosting Application   |
| Tax Intercept<br>Program (TIP) | AOC                          | Local PC/AOC<br>Server                       | Juvenile Court | A state standard system<br>for reporting and<br>collecting delinquent debt<br>via Department of<br>Revenue and AZ Lottery. |

## Consolidated Justice Court

| <b>Local Applications</b>         |                                    |   |                                 |   |
|-----------------------------------|------------------------------------|---|---------------------------------|---|
| <b>Application Name</b>           | <b>Developed/<br/>Supported by</b> | <b>Resides on<br/>("local PC" or<br/>server name)</b> | <b>Courts Using</b>             | <b>Description of<br/>Application</b>   |
| JP Application - CMS              | Local staff                        | Nihil   | Pima Consolidated Justice Court | Primary CMS/Accounting system   |
| Symantec BackupExec               | Symantec/Local Staff               | PCCJCOP1  | Pima Consolidated Justice Court | Used for disaster recovery and business continuity  |
| Exchange 2007                     | Microsoft/Local staff              | PCCJCEX   | Pima Consolidated Justice Court | e- mail and calendaring software  |
| Other: Calendaring                | Microsoft/Local staff              | PCCJCWEB1   | Pima Consolidated Justice Court | Web based calendar program  |
| File Tracking System              | Local staff                        | Local PC  | Pima Consolidated Justice Court | Barcode based Case File tracking system   |
| Tax Intercept Program (TIP)       | AOC                                | Local PC  | Pima Consolidated Justice Court | A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery |
| Adobe Acrobat Reader              | Adobe<br>Local staff               | Local PC  | Pima Consolidated Justice Court | A free product from Adobe Acrobat for reading documents in PDF format   |
| Interactive Voice Response System | Yet to be deployed                 | (pending)<br>PCCJCATA2,<br>Spivr01                    | Pima Consolidated Justice Court | Provides callers access to court information over the telephone   |
| FTR                               | FTR Local staff                    | Local PC  | Pima Consolidated Justice Court | Digital Audio for Courtroom recording   |

| <b>Local Applications</b>  |                                    |   |                                 |  |
|----------------------------|------------------------------------|---|---------------------------------|--|
| <b>Application Name</b>    | <b>Developed/<br/>Supported by</b> | <b>Resides on<br/>("local PC" or<br/>server name)</b> | <b>Courts Using</b>             | <b>Description of<br/>Application</b>          |
| Symantec Antivirus         | Symantec<br>Local staff            | PCCJCOP2  | Pima Consolidated Justice Court | Virus detection software to protect local PCs. |
| Word Processing            | Microsoft<br>Local staff           | Local PC  | Pima Consolidated Justice Court | MS Word  |
| Spreadsheet                | Microsoft<br>Local staff           | Local PC  | Pima Consolidated Justice Court | MS Excel                                       |
| Microsoft Office           | Microsoft/<br>Local staff          | Local PC  | Pima Consolidated Justice Court | Word, Excel, Outlook                           |
| PC/Laptop operating system | Microsoft<br>Local staff           | Local PC  | Pima Consolidated Justice Court | MS Windows XP                                  |
| Server operating system    | Microsoft<br>Local staff           | (All Servers)   | Pima Consolidated Justice Court | MS Windows 2003/2008                           |
| Court Web site             | Local staff                        | PCCJC PUB   | Pima Consolidated Justice Court | Provides general information                   |
| Blackberry                 | Local Staff                        | PCCJCOP2  | Pima Consolidated Justice Court | Email for Blackberry device                    |
| TrackIt                    | Local staff                        | PCCJCWEB1   | Pima Consolidated Justice Court | Help Desk work orders                          |
| Famatech RADMIN            | Local Staff                        | Local PC  | Pima Consolidated Justice Court | Help Desk Remote Access                        |
| Adobe Acrobat Professional | Adobe/<br>Local Staff              | Local PC  | Pima Consolidated Justice Court | Word Processor PDF                             |
| Microsoft Visio            | Microsoft/<br>Local Staff          | Local PC  | Pima Consolidated Justice Court | Designs  |

| Local Applications  |                            |  |                                 |  |
|---|----------------------------|--|---------------------------------|--|
| Application Name  | Developed/<br>Supported by | Resides on<br>("local PC" or<br>server name) | Courts Using                    | Description of<br>Application  |
| Microsoft Visual Studio 2005  | Microsoft/<br>Local Staff  | Local PC                                     | Pima Consolidated Justice Court | Development environment  |
| Microsoft SourceSafe  | Microsoft/<br>Local Staff  | PCCJCFS1                                     | Pima Consolidated Justice Court | Source Control   |
| Attachmate KEA  | Local Staff                | Local PC                                     | Pima Consolidated Justice Court | Terminal Emulator for OpenVMS  |
| Fines, Fees and Restitution Enforcement Module for FARE participation | AOC and vendor, ACS        | Local PC                                     | Pima Consolidated Justice Court | Package of programs for automated transfer of case data to a collections vendor for noticing and collections efforts. It also includes web payment and an IVR interface. |

**Tucson City Court**

| <b>Local Applications</b>                 |                                |   |                     |   |
|---|--------------------------------|---|---------------------|---|
| <b>Application Name</b>                   | <b>Developed/ Supported by</b> | <b>Resides on ("local PC" or server name)</b> | <b>Courts Using</b> | <b>Description of Application</b>   |
| AZTEC module: Calendaring                 | AOC                            | Local PC                                      | Tucson City Court   | A module of AZTEC integrated to docket and case management that tracks all events and provides daily calendars.             |
| AZTEC module: Financials                  | AOC                            | Local PC                                      | Tucson City Court   | A module of AZTEC that performs the cash management functions.  |
| AZTEC module: File Tracking               | AOC                            | Local PC                                      | Tucson City Court   | A module of AZTEC that uses bar coding to track file locations.   |
| AZTEC module and forms: Protective Orders | AOC                            | Local PC                                      | Tucson City Court   | A newly updated module for processing DV & HR cases, with forms printed by a new link to Crystal Reports.                   |
| AZTEC Forms Generation                    | AOC                            | Local PC                                      | Tucson City Court   | A feature of AZTEC that allows automatic generation of forms and minute entries using imported AZTEC data and Word Perfect. |
| Statistical Reports (CASPER)              | AOC                            | Local PC/AOC Server                           | Tucson City Court   | A statewide statistical reporting application.  |

| Local Applications          |                         |  |                   |  |
|-----------------------------|-------------------------|--|-------------------|--|
| Application Name            | Developed/ Supported by | Resides on ("local PC" or server name) | Courts Using      | Description of Application   |
| Tax Intercept Program (TIP) | AOC                     | Local PC/AOC Server                    | Tucson City Court | A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery. |
| Windows XP SP2              | Local staff             | Local PC                               | Tucson City Court | The operating system of the Tucson City standard desktop PCs.  |
| Word Perfect 8.0            | Local staff             | Local PC                               | Tucson City Court | A word processing system used in conjunction with AZTEC Forms.   |
| MS Word 97                  | Local Staff             | Local PC                               | Tucson City Court | A word processing system.  |
| MS Excel 97                 | Local Staff             | Local PC                               | Tucson City Court | A spreadsheet product from Microsoft.  |
| MS Access 97 & 2000         | Local Staff             | Local PC                               | Tucson City Court | A database product from Microsoft used for our probationer's records, COJET Training Records and eCit-ations.  |
| PHP Timeclock               | Local staff             | Local Unix Server                      | Tucson City Court | Open Source staff time clock web application called: "PHP Timeclock".  |
| Adobe Acrobat Reader        | Adobe                   | Local PC                               | Tucson City Court | A free product from Adobe Acrobat for reading documents in PDF format.   |

| Local Applications  |                                 |  |                   |  |
|---|---------------------------------|--|-------------------|--|
| Application Name  | Developed/ Supported by         | Resides on ("local PC" or server name) | Courts Using      | Description of Application   |
| Symantec Anti-Virus Corporate Edition 10                              | Vendor/Local staff              | Local PC and Various Servers           | Tucson City Court | Virus detection software to protect local PCs and Servers.   |
| Tivoli Storage Management   | Vendor/Local staff              | Local Server                           | Tucson City Court | Used for data backup, disaster recovery and business continuity.   |
| Seagate Info 7.5 / Crystal Reports v.10 & Xlr2                        | Local staff                     | Tucson Local PC & Server               | Tucson City Court | A report-writing tool for user custom applications and ad hoc reporting.   |
| Centra  | Centra/AOC Staff                | Local PC Client and AOC Server         | Tucson City Court | Software for interactive, instructor-led n-line training.  |
| Fines, Fees and Restitution Enforcement Module for FARE participation | AOC and vendor, ACS             | Server                                 | Tucson City Court | This is a package of programs for automated transfer of case data to a collections vendor for noticing and collections efforts. It also includes web payment and an IVR interface. |
| Digital Audio Recording:<br>Product Name: FTR GOLD                    | Exhibit One & Tucson City Court | Local PC & Server                      | Tucson City Court | Audio recording of courtroom proceedings.  |
| Electronic Document Management System<br>Product Name:<br>On-Base     | Tucson City Court & OSAM, INC.  | Local PCs and Local Servers            | Tucson City Court | System in use for ad hoc real-time scanning of proofs and motions.   |

| Local Applications                             |                                   |  |                   |  |
|--|-----------------------------------|--|-------------------|--|
| Application Name                               | Developed/ Supported by           | Resides on ("local PC" or server name) | Courts Using      | Description of Application   |
| Photo Red Light and Speed Enforcement Web Site | ATSOL, Inc. & Tucson Police/Court | Vendor Server & Local PCs              | Tucson City Court | System in use for review and processing of Photo Enforcement Cases.          |
| MS Visual Basic 6.0 Enterprise                 | Local staff                       | Local PC                               | Tucson City Court | Integrated development environment used for maintaining legacy applications. |
| MS Visual Studio 2005 Pro                      | Local staff                       | Local PC                               | Tucson City Court | Integrated development environment for creating new .NET applications.       |
| MS Visual Studio 2008 Pro                      | Local staff                       | Local PC                               | Tucson City Court | Integrated development environment for creating new .NET applications.       |
| MS SQL Server 2000                             | Local staff                       | Court Server "courtapp"                | Tucson City Court | Provides DBMS for Courtroom Automation Project and for OnBase EDMS.          |
| Attachmate Extra                               | Local Staff                       | Local PC                               | Tucson City Court | Terminal Emulation Application   |
| Symantec Ghost Suite 2.5                       | Symantec                          | Local PC and Ghost Console Server      | Tucson City Court | Deploy images and track software inventory                                   |
| MS Office 2007                                 | Microsoft                         | Local PC                               | Tucson City Court | Office   |

## Justice and Municipal Courts

| Local Applications   |                            |  |  |   |
|--|----------------------------|--|--|---|
| Application Name   | Developed/<br>Supported by | Resides on<br>("local PC" or<br>server name) | Courts Using   | Description of<br>Application   |
| AZTEC application software for the Arizona Court Automation Project (ACAP) | AOC                        | Local PC                                     | Ajo Justice Court<br>Green Valley Justice Court<br>Marana Municipal Court<br>Oro Valley Magistrate Court<br>Sahuarita Municipal Court<br>South Tucson City Court | State standard case management system.  |
| AZTEC module: Evidence tracking  | AOC                        | Local PC                                     | Ajo Justice Court  | A module of AZTEC that keeps track of exhibits.   |
| AZTEC module: Calendaring  | AOC                        | Local PC                                     | Ajo Justice Court<br>Marana Municipal Court<br>Oro Valley Magistrate Court<br>Sahuarita Municipal Court<br>South Tucson City Court<br>Green Valley Justice Court | A module of AZTEC integrated to docket and case management that tracks all events and provides daily calendars. |

| Local Applications              |                            |  |   |  |
|---------------------------------|----------------------------|--|---|--|
| Application Name                | Developed/<br>Supported by | Resides on<br>("local PC" or<br>server name) | Courts Using  | Description of<br>Application  |
| AZTEC module:<br>Financials     | AOC                        | Local PC                                     | Ajo Justice Court<br>Green Valley<br>Justice Court<br>Marana Municipal<br>Court<br>Oro Valley<br>Magistrate Court<br>Sahuarita<br>Municipal Court<br>South Tucson City<br>Court | A module of<br>AZTEC that<br>performs the cash<br>management<br>functions.   |
| AZTEC module:<br>File Tracking  | AOC                        | Local PC                                     | Ajo Justice Court<br>Green Valley<br>Justice Court  | A module of<br>AZTEC that uses<br>bar coding to track<br>file locations.   |
| AZTEC forms<br>generation used  | AOC                        | Local PC                                     | Ajo Justice Court<br>Green Valley<br>Justice Court<br>Marana Municipal<br>Court<br>Oro Valley<br>Magistrate Court<br>Sahuarita<br>Municipal Court<br>South Tucson City<br>Court | A feature of<br>AZTEC that allows<br>automatic<br>generation of<br>forms and minute<br>entries using<br>imported AZTEC<br>data and Word. |
| Statistical Reports<br>(CASPER) | AOC                        | Local PC/AOC<br>Server                       | Ajo Justice Court<br>South Tucson City<br>Court<br>Green Valley<br>Justice Court  | A statewide<br>statistical reporting<br>application.   |

| Local Applications          |                             |  |  |  |
|-----------------------------|-----------------------------|--|--|--|
| Application Name            | Developed/<br>Supported by  | Resides on<br>("local PC" or<br>server name) | Courts Using   | Description of<br>Application  |
| Tax Intercept Program (TIP) | AOC                         | Local PC/AOC Server                          | Ajo Justice Court<br>Oro Valley Magistrate Court<br>South Tucson City Court<br>Green Valley Justice Court  | A state standard system for reporting and collecting delinquent debt via Department of Revenue and AZ Lottery. |
| Microsoft Word              | Microsoft/local & AOC staff | Local PC                                     | Ajo Justice Court<br>Green Valley Justice Court<br>Marana Municipal Court<br>Oro Valley Magistrate Court<br>Sahuarita Municipal Court<br>South Tucson City Court | A word processing system.  |
| Windows Vista               | Microsoft/AOC staff         | Local PC                                     | Ajo Justice Court<br>Green Valley Justice Court<br>Marana Municipal Court<br>Oro Valley Magistrate Court<br>Sahuarita Municipal Court<br>South Tucson City Court | The operating system of the state standard desktop PCs.  |

| Local Applications |                            |  |   |  |
|--------------------|----------------------------|--|---|--|
| Application Name   | Developed/<br>Supported by | Resides on<br>("local PC" or<br>server name) | Courts Using  | Description of<br>Application  |
| Windows XP         | Microsoft/County<br>Staff  | Local PC/AOC<br>Server                       | Ajo Justice Court<br>Green Valley<br>Justice Court<br>Oro Valley<br>Magistrate Court  | The operating<br>system of the<br>county/local<br>standard desktop<br>PCs.   |
| Outlook 2007       | Microsoft                  | County PC                                    | Ajo Justice Court<br>Green Valley<br>Justice Court<br>Marana Municipal<br>Court<br>Oro Valley<br>Magistrate Court<br>Sahuarita<br>Municipal Court<br>South Tucson City<br>Court | AOC email system<br>( <a href="mailto:x@courts.az.gov">x@courts.az.gov</a> )<br>and calendaring<br>software used via<br>AJIN |
| Centra             | Centra                     | Local PC Client<br>and AOC Server            | Ajo Justice Court<br>Green Valley<br>Justice Court<br>Marana Municipal<br>Court<br>Oro Valley<br>Magistrate Court<br>Sahuarita<br>Municipal Court<br>South Tucson City<br>Court | Software for<br>interactive,<br>instructor-led<br>online training  |

| Local Applications   |                            |  |   |  |
|----------------------|----------------------------|--|---|--|
| Application Name     | Developed/<br>Supported by | Resides on<br>("local PC" or<br>server name) | Courts Using  | Description of<br>Application  |
| Adobe Acrobat Reader | Adobe                      | Local PC                                     | Ajo Justice Court<br>Green Valley Justice Court<br>Marana Municipal Court<br>Oro Valley Magistrate Court<br>Sahuarita Municipal Court<br>South Tucson City Court                                      | A free product from Adobe Acrobat for reading documents in PDF format. |
| Excel                | Microsoft                  | Local PC                                     | Ajo Justice Court<br>Green Valley Justice Court<br>Marana Municipal Court<br>Oro Valley Magistrate Court (1 license)<br>Sahuarita Municipal Court (2 licenses)<br>South Tucson City Court (1 license) | A spreadsheet product from Microsoft.                                  |
| Excel Viewer         | Microsoft free shareware   | Local PC                                     | Ajo Justice Court<br>Marana Municipal Court   | Permits viewing & printing Excel spreadsheets                          |

| Local Applications                              |                             |  |   |   |
|---|-----------------------------|--|---|---|
| Application Name                                | Developed/<br>Supported by  | Resides on<br>("local PC" or<br>server name) | Courts Using  | Description of<br>Application   |
| PowerPoint Viewer                               | Microsoft free<br>shareware | Local PC                                     | Ajo Justice Court<br>Green Valley<br>Justice Court<br>Marana Municipal<br>Court<br>Oro Valley<br>Magistrate Court<br>Sahuarita<br>Municipal Court<br>South Tucson City<br>Court | Permits viewing &<br>printing<br>PowerPoint<br>presentations  |
| McAfee Virus<br>Scan                            | McAfee                      | Local PC and<br>Various AOC<br>Servers       | Ajo Justice Court<br>Green Valley<br>Justice Court<br>Marana Municipal<br>Court<br>Oro Valley<br>Magistrate Court<br>Sahuarita<br>Municipal Court<br>South Tucson City<br>Court | Virus detection<br>software to protect<br>local PCs.  |
| Symantec<br>Antivirus<br>Corporate<br>Edition 9 | AOC and vendor,<br>ACS      | Server                                       | Oro Valley<br>Magistrate Court  | Virus detection<br>and elimination<br>software protecting<br>Tucson desktop<br>and server<br>computers. |

| Local Applications   |   |  |   |   |
|--|---|--|---|---|
| Application Name   | Developed/<br>Supported by  | Resides on<br>("local PC" or<br>server name) | Courts Using  | Description of<br>Application   |
| Digital Audio:<br>Portable Digital<br>Recording<br>VeriScribe  | AV Innovations<br>includes in house<br>web/conferencing/t<br>raining. | Local PC in<br>Courtroom                     | Ajo Justice Court<br><br>Green Valley<br>Justice Court  | System is used in<br>the Courtroom. A<br>Monitor is located<br>in Administration<br>which also allows<br>for monitoring of<br>courtroom and<br>lobby. All<br>proceedings are<br>recorded in<br>courtroom.<br>Software is located<br>on the courtroom<br>PC. |
| Liberty Court<br>Recorder Software   | JCG Technologies  | Local PC                                     | Oro Valley<br>Magistrate Court  | Laptop PC located<br>in the Courtroom   |
| EDMS   | OSAM  | Local PC                                     | Oro Valley<br>Magistrate Court  | Electronic<br>Document<br>Management<br>System  |
| Integration-<br>electronic data<br>reporting of<br>dispositions to<br>DPS                            | AOC developed<br>and supported.                                       | AOC MQ server                                | Oro Valley<br>Magistrate Court  | An electronic<br>transaction to DPS<br>with court<br>dispositions.  |
| Integration-<br>electronic data<br>reporting of<br>citations /<br>dispositions to<br>MVD (Batchcon). | AOC developed<br>and supported  | Local PC and FTP<br>Server                   | Ajo Justice Court<br><br>Green Valley<br>Justice Court<br><br>Marana Municipal<br>Court<br><br>Oro Valley<br>Magistrate Court<br><br>Sahuarita<br>Municipal Court<br><br>South Tucson City<br>Court | An electronic<br>transaction to<br>MVD for traffic<br>citations.  |

| Local Applications   |  |  |   |  |
|--|--|--|---|--|
| Application Name   | Developed/<br>Supported by                               | Resides on<br>("local PC" or<br>server name) | Courts Using  | Description of<br>Application  |
| Jury system: Next Generation   | Jury+  | Local PC and<br>Local Jury Server            | Oro Valley<br>Magistrate Court<br><br>Marana Municipal<br>Court   | Jury system  |
| Court Web site   | City/Town  | Local server<br>(intranet)                   | Marana Municipal<br>Court<br><br>Oro Valley<br>Magistrate Court<br><br>Sahuarita<br>Municipal Court<br><br>South Tucson City<br>Court | Provides general<br>information on the<br>court and its<br>processes.  |
| Microsoft<br>Frontpage 2003<br>Web Development<br>Software                 | To be developed<br>and supported by<br>Ajo Justice Court | Will Reside on<br>local PC                   | Ajo Justice Court   | Provides general<br>information via<br>internet for the Ajo<br>Justice Court.  |
| Smart Label<br>Printing  | Smart Label  | Local PC and<br>Various AOC<br>Servers       | Green Valley<br>Justice Court   | Provides label<br>printing for<br>business<br>processes  |
| Interactive White<br>Board<br>(Polyvision 78<br>ENO Nextgen<br>whiteboard) | CDW Supplies   | Local PC & City<br>Server                    | Oro Valley<br>Magistrate Court  | Provide more<br>accurate<br>information during<br>hearings and trials<br>by projecting<br>current city street<br>maps. More<br>efficient use of<br>resources by<br>saving whiteboard<br>display and edits<br>directly to the case<br>file. |

## 6. COMPARISON OF ENVIRONMENT TO ARIZONA JUDICIAL BRANCH ENTERPRISE ARCHITECTURE

The table below prompts you to identify any current technologies and products classified in the retirement and containment categories of the architecture. Beginning with the FY08 plan, COT requires that a project be defined for the removal/replacement or any item listed in the “retirement” category within plan period. Items in the “containment” category can have no additional use without exception being granted by COT. The next stop on the lifecycle is retirement; therefore, further investment is unwise and serves to make removal/replacement only more difficult and expensive.

The complete, updated table appears on the COT website at <http://www.supreme.state.az.us/cot/Documents/EAS/EAS.htm>. Where there are unique, local undertakings that cannot be leveraged, a court is free to go beyond the standards set in the table. When sharable modules related to core applications are developed, the standards must be followed.

### Superior Court

| Architecture Layers                                      | Retirement<br>(targeted for de-<br>investment) | Containment (limited to<br>maintenance & current<br>commitments)         | Current Court<br>Technology or Product<br>(fill in) |
|--|--|--|---|
| <b>Applications &amp; Tools</b>                          |  |  |   |
| User Interface Delivery Method for Public Access         | Netscape                                       |  | Internet Explorer                                   |
| User Interface Delivery Method for Business Applications | Character based                                |  |   |
| Electronic Document Management                           | LaserFiche                                     |  |   |
| Report Writer for Ad Hoc Reporting                       | Crystal <10                                    | Crystal 10   | MS SQL  |
| Report Writer for Business Application Reports           | Crystal <10                                    | Crystal 10   | MS SSRS   |
| Development Languages                                    | COBOL, JAM, RPG                                | Java (on a business case need basis), ASP (Classic), .NET Framework V1.1 | VisualStudio .NET                                   |

| Architecture Layers              | Retirement<br>(targeted for de-<br>investment)                  | Containment (limited to<br>maintenance & current<br>commitments) | Current Court<br>Technology or Product<br>(fill in)   |
|----------------------------------|---|--|---|
| Development Environment          | Panther, Visual<br>Studio ≤2003,<br>Visual Studio 6             | Development<br>Environment                                       | AGAVE - VS 2003 /<br>.NET framework 1.1,<br>CATS 3 – Foxpro/SQL<br>Server 2005<br>Training 3000 - FoxPro<br>APO Dispatch –<br>FoxPro<br>Mail2000 – FoxPro<br>Rolodex - FoxPro |
| Analysis Tools                   | HOW   | Analysis Tools   |   |
| <b>Office Productivity Tools</b> |   |  |   |
| Word Processing                  | Word Perfect/Word<br>97   |  | Word2000, Word2007  |
| Spreadsheet                      | Excel <2003<br>Excel 2007                                       | Excel 2003   | Excel2000, Excel2007  |
| Presentation                     | PowerPoint ≤2003  | PowerPoint 2003  | PowerPoint2000,<br>PowerPoint2007   |
| E-mail Client                    | Outlook ≤2003   | Outlook 2003   | Outlook2000,<br>Outlook2007   |
| Instant Messaging                | IRC Chat  |  |   |
| <b>Data Architecture</b>         |   |  |   |
| DBMS                             | Informix, Advanced<br>Revelation,<br>DBASE,<br>SQL Server <2000 | SQL Server 2000,<br>FoxPro, Clipper                              | SQL 2000, SQL<br>2005   |
| Data Exchange Model              |   | Fixed format, XML<br>homegrown                                   | Grand Jury XML feed   |
| Audio File Format                |   | Proprietary  | FTR for Digital<br>Recordings   |

| Architecture Layers                   | Retirement<br>(targeted for de-<br>investment)             | Containment (limited to<br>maintenance & current<br>commitments) | Current Court<br>Technology or Product<br>(fill in) |
|---------------------------------------|--|--|---|
| <b>Networks and Platforms</b>         |  |  |   |
| Network Protocol                      | SNA  |  | TCP/IP  |
| Wireless Network Access               | WEP  |  | MAC filtering                                       |
| Network Operating System              | Novell<br>(unsupported)<br>Windows<br>(unsupported)        |  | NetWare 6.5, Windows<br>2003+                       |
| Client Operating System               | ≤ Windows 2000   | Windows XP   | WinXP, Windows 7                                    |
| Server Operating Systems              | OS/400   | DEC VMS  | (n/a)   |
| <b>Shared Services</b>                |  |  |   |
| Component Service Layer               |  | Web Services V1.1,<br>DCOM, ASP (classic)                        | ASP .NET v2.0                                       |
| <b>Message Transport Middleware</b>   |  |  |   |
| Message Transport                     | MQ ≤ V5.2  | MQ V5.3  |   |
| Data Transformation                   | MQSI ≤ V2.1  | Data Junction,<br>Cloverleaf                                     | Data Junction, SQL<br>2008                          |
| Data Routing/Publish and<br>Subscribe | MQSI ≤ V2.1  | Cloverleaf   |   |
| File Transfer                         | FTP (intercourt<br>and using public<br>Internet), MQ ≤ 5.2 | FTP (intra-court only),<br>MQ V5.3                               | FTP   |

## Clerk of Superior Court

| Architecture Layers  | Retirement<br>(targeted for de-<br>investment)      | Containment (limited to<br>maintenance & current<br>commitments)                  | Current Court<br>Technology or<br>Product<br>(fill in) |
|--|---|---|--|
| <b>Applications &amp; Tools</b>                                |   |   |  |
| User Interface Delivery<br>Method for Public Access            | Netscape  |   | Internet Explorer,<br>Firefox                          |
| User Interface Delivery<br>Method for Business<br>Applications | Character based                                     |   |  |
| Electronic Document<br>Management                              | LaserFiche  |   | Agave EDMS   |
| Report Writer for Ad Hoc<br>Reporting                          | Crystal <10   | Crystal 10  | MS SQL Server<br>Reporting Services                    |
| Report Writer for Business<br>Application Reports              | Crystal <10   | Crystal 10  | MS SQL Server<br>Reporting Services                    |
| Development Languages  | COBOL, JAM, RPG                                     | Java (on a business case<br>need basis), ASP<br>(Classic), .NET<br>Framework V1.1 |  |
| Development Environment  | Panther, Visual<br>Studio ≤2003,<br>Visual Studio 6 | Visual Interdev, Visual<br>Studio 2005,<br>PowerBuilder                           | Visual Studio 2005                                     |
| <b>Office Productivity Tools</b>                               |   |   |  |
| Word Processing  | Word Perfect/Word<br>97                             |   | Word 2007  |
| Spreadsheet  | Excel <2003<br>Excel 2007                           | Excel 2003  | Excel 2007   |
| Presentation   | PowerPoint ≤2003                                    | PowerPoint 2003   | PowerPoint 2007  |
| E-mail Client  | Outlook ≤2003                                       | Outlook 2003  | Outlook 2007   |
| Instant Messaging  | IRC Chat  |   |  |

| Architecture Layers                 | Retirement<br>(targeted for de-<br>investment)               | Containment (limited to<br>maintenance & current<br>commitments) | Current Court<br>Technology or<br>Product<br>(fill in) |
|-------------------------------------|--|--|--|
| <b>Data Architecture</b>            |  |  |  |
| DBMS                                | Informix, Advanced<br>Revelation, DBASE,<br>SQL Server <2000 | SQL Server 2000,<br>FoxPro, Clipper                              | SQL2005  |
| Data Exchange Model                 |  | Fixed format, XML<br>homegrown                                   |  |
| Audio File Format                   |  | Proprietary  |  |
| <b>Networks and Platforms</b>       |  |  |  |
| Network Protocol                    | SNA  |  |  |
| Wireless Network Access             | WEP  |  |  |
| Network Operating System            | Novell<br>(unsupported)<br>Windows<br>(unsupported)          |  |  |
| Client Operating System             | ≤ Windows 2000   | Windows XP   | Windows Vista,<br>Windows 7                            |
| Server Operating Systems            | OS/400   | DEC VMS  |  |
| <b>Shared Services</b>              |  |  |  |
| Component Service Layer             |  | Web Services V1.1,<br>DCOM, ASP (classic)                        |  |
| <b>Message Transport Middleware</b> |  |  |  |
| Message Transport                   | MQ ≤ V5.2  | MQ V5.3  |  |

| Architecture Layers                | Retirement (targeted for de-investment)              | Containment (limited to maintenance & current commitments) | Current Court Technology or Product (fill in) |
|------------------------------------|--|--|---|
| Data Transformation                | MQSI ≤ V2.1  | Data Junction, Cloverleaf                                  | SSIS  |
| Data Routing/Publish and Subscribe | MQSI ≤ V2.1  | Cloverleaf   |   |
| File Transfer                      | FTP (intercourt and using public Internet), MQ ≤ 5.2 | FTP (intra-court only), MQ V5.3                            |   |

### Juvenile Court

| Architecture Layers                                      | Retirement (targeted for de-investment)       | Containment (limited to maintenance & current commitments)               | Current Court Technology or Product (fill in) |
|--|---|--|---|
| <b>Applications &amp; Tools</b>                          |   |  |   |
| User Interface Delivery Method for Public Access         | Netscape                                      |  | Microsoft Internet Explorer 7                 |
| User Interface Delivery Method for Business Applications | Character based                               |  | Character based, Windows Form Based           |
| Electronic Document Management                           | LaserFiche                                    |  |   |
| Report Writer for Ad Hoc Reporting                       | Crystal <10                                   | Crystal 10   | Crystal 10, MS SQL Server Reporting Services  |
| Report Writer for Business Application Reports           | Crystal <10                                   | Crystal 10   | Crystal 10, MS SQL Server Reporting Services  |
| Development Languages                                    | COBOL, JAM, RPG                               | Java (on a business case need basis), ASP (Classic), .NET Framework V1.1 | COBOL, VB.net, ASP.net, .net                  |
| Development Environment                                  | Panther, Visual Studio ≤2003, Visual Studio 6 | Visual Interdev, Visual Studio 2005, PowerBuilder                        | Visual Studio                                 |
| Analysis Tools   | HOW   |  | SPSS  |

| Architecture Layers              | Retirement<br>(targeted for de-<br>investment)               | Containment (limited to<br>maintenance & current<br>commitments) | Current Court<br>Technology or<br>Product<br>(fill in)                      |
|----------------------------------|--|--|---|
| <b>Office Productivity Tools</b> |  |  |   |
| Word Processing                  | Word Perfect/Word<br>97                                      |  | MS Word 2003  |
| Spreadsheet                      | Excel <2003<br>Excel 2007                                    | Excel 2003   | MS Excel 2003   |
| Presentation                     | PowerPoint ≤2003   | PowerPoint 2003  | MS Power Point<br>2003  |
| E-mail Client                    | Outlook ≤2003  | Outlook 2003   | MS Outlook 2003   |
| Instant Messaging                | IRC Chat   |  |   |
| <b>Data Architecture</b>         |  |  |   |
| DBMS                             | Informix, Advanced<br>Revelation, DBASE,<br>SQL Server <2000 | SQL Server 2000, FoxPro,<br>Clipper                              | DB2, MS SQL<br>Server 2000 &<br>2005, MS Access,<br>FoxPro                  |
| Data Exchange Model              |  | Fixed format, XML<br>homegrown                                   | XML   |
| Audio File Format                |  | Proprietary  | Proprietary, .WAV   |
| E-mail protocol                  |  |  | SMTP and MIME   |
| E-mail Encryption                |  |  | S/MIME, Secure<br>Messenger   |
| <b>Networks and Platforms</b>    |  |  |   |
| Network Protocol                 | SNA  |  | Transmission<br>Control<br>Protocol/Internet<br>Protocol (TCP/IP),<br>IPSEC |

| <b>Architecture Layers</b>            | <b>Retirement<br/>(targeted for de-<br/>investment)</b>    | <b>Containment (limited to<br/>maintenance &amp; current<br/>commitments)</b> | <b>Current Court<br/>Technology or<br/>Product<br/>(fill in)</b> |
|---------------------------------------|--|---|--|
| Network Protocol                      | SNA  |   | WEP2   |
| Wireless Network Access               | WEP  |   | MS Windows 2003  |
| Network Operating System              | Novell (unsupported)<br>Windows<br>(unsupported)           |   | MS Windows XP,<br>CE   |
| Client Operating System               | ≤ Windows 2000   | Windows XP  | OS/400, MS<br>Windows 2000 &<br>2003                             |
| <b>Message Transport Middleware</b>   |  |   |  |
| Message Transport                     | MQ ≤ V5.2  | MQ V5.3   |  |
| Data Transformation                   | MQSI ≤ V2.1  | Data Junction, Cloverleaf   |  |
| Data Routing/Publish and<br>Subscribe | MQSI ≤ V2.1  | Cloverleaf  |  |
| File Transfer                         | FTP (intercourt and<br>using public<br>Internet), MQ ≤ 5.2 | FTP (intracourt only), MQ<br>V5.3   | FTP  |

## Consolidated Justice Court

| <b>Architecture Layers</b>                               | <b>Retirement</b><br>(targeted for de-investment) | <b>Containment</b> (limited to maintenance & current commitments)        | <b>Current Court Technology or Product</b><br>(fill in)  |
|--|---|--|--|
| <b>Applications &amp; Tools</b>                          |   |  |  |
| User Interface Delivery Method for Public Access         | Netscape  |  | Internet Explorer  |
| User Interface Delivery Method for Business Applications | Character based                                   |  |  |
| Electronic Document Management                           | LaserFiche  |  | OnBase   |
| Report Writer for Ad Hoc Reporting                       | Crystal <10                                       | Crystal 10   | MS SQL Server Reporting Services                         |
| Report Writer for Business Application Reports           | Crystal <10                                       | Crystal 10   | MS SQL Server Reporting Services                         |
| Development Languages                                    | COBOL, JAM, RPG                                   | Java (on a business case need basis), ASP (Classic), .NET Framework V1.1 | ASP.NET; VB.NET; C#.NET; .NET Frameworks 1.1 and 2.0,3.5 |
| Development Environment                                  | Panther, Visual Studio ≤2003, Visual Studio 6     | Visual Interdev, Visual Studio 2005, PowerBuilder                        | MS Visual Studio 2005/2008                               |
| Analysis Tools   | HOW   |  |  |
| <b>Office Productivity Tools</b>                         |   |  |  |
| Word Processing  | Word Perfect, Word97                              |  | Word 2007  |
| Spreadsheet  | Excel <2003                                       | Excel 2003   | Excel 2007   |
| Presentation   | PowerPoint ≤2003                                  | PowerPoint 2003  | PowerPoint 2007  |

| <b>Architecture Layers</b>    | <b>Retirement</b><br>(targeted for de-investment)      | <b>Containment</b> (limited to maintenance & current commitments) | <b>Current Court Technology or Product</b><br>(fill in) |
|-------------------------------|--|---|---|
| E-mail Client                 | Outlook ≤2003  | Outlook 2003  | Outlook 2007  |
| Instant Messaging             | IRC Chat   |   |   |
| <b>Data Architecture</b>      |  |   |   |
| DBMS                          | Informix, Advanced Revelation, DBASE, SQL Server <2000 | SQL Server 2000, FoxPro, Clipper                                  | MS SQL Server 2005                                      |
| Data Exchange Model           |  | Fixed format, XML homegrown                                       | Fixed format; XML                                       |
| Audio File Format             |  | Proprietary   | Proprietary; wav, Mp3                                   |
| <b>Networks and Platforms</b> |  |   |   |
| Network Protocol              | SNA  |   |   |
| Wireless Network Access       | WEP  |   |   |
| Network Operating System      | Novell (unsupported)<br>Windows (unsupported)          |   |   |
| Client Operating System       | ≤ Windows 2000   | Windows XP  | MS Windows XP Pro; Windows 7                            |
| Server Operating Systems      | OS/400   | DEC VMS   | MS Windows 2003/2008                                    |
| <b>Shared Services</b>        |  |   |   |
| Component Service Layer       |  | Web Services V1.1, DCOM, ASP (classic)                            | ASP; ASP.NET; Web Services                              |

| Architecture Layers                   | Retirement<br>(targeted for de-<br>investment)             | Containment (limited to<br>maintenance & current<br>commitments) | Current Court<br>Technology or<br>Product<br>(fill in) |
|---------------------------------------|--|--|--|
| <b>Message Transport Middleware</b>   |  |  |  |
| Message Transport                     | MQ ≤ V5.2  | MQ V5.3  | MQ v6  |
| Data Transformation                   | MQSI ≤ V2.1  | Data Junction, Cloverleaf  | none   |
| Data Routing/Publish and<br>Subscribe | MQSI ≤ V2.1  | Cloverleaf   | none   |
| File Transfer                         | FTP (intercourt and<br>using public<br>Internet), MQ ≤ 5.2 | FTP (intracourt only), MQ<br>V5.3                                | FTP; MQ v6   |

**Tucson City Court**

| <b>Architecture Layers</b>                               | <b>Retirement</b> (targeted for de-investment) | <b>Containment</b> (limited to maintenance & current commitments)        | <b>Current Court Technology or Product</b> (fill in) |
|--|--|--|--|
| <b>Applications &amp; Tools</b>                          |  |  |  |
| User Interface Delivery Method for Public Access         | Netscape                                       |  | Internet Explorer 6.0                                |
| User Interface Delivery Method for Business Applications | Character based                                |  | Application Based                                    |
| Electronic Document Management                           | LaserFiche                                     |  | OnBase   |
| Report Writer for Ad Hoc Reporting                       | Crystal <10                                    | Crystal 10   | Crystal 11   |
| Report Writer for Business Application Reports           | Crystal <10                                    | Crystal 10   | Crystal 11, Active Reports 3.0                       |
| Development Languages                                    | COBOL, JAM, RPG                                | Java (on a business case need basis), ASP (Classic), .NET Framework V1.1 | VB.NET   |
| Development Environment                                  | Panther, Visual Studio ≤2003, Visual Studio 6  | Visual Interdev, Visual Studio 2005, PowerBuilder                        | Visual Studio 2005, 2008                             |
| Analysis Tools   | HOW  |  | MS Visio   |
| <b>Office Productivity Tools</b>                         |  |  |  |
| Word Processing  | Word Perfect, Word97                           |  | WordPerfect 8, MS Word 97, MS Word 2003              |
| Spreadsheet  | Excel <2003                                    | Excel 2003   | MS Excel 97, 2003                                    |

| <b>Architecture Layers</b>    | <b>Retirement</b> (targeted for de-investment)         | <b>Containment</b> (limited to maintenance & current commitments) | <b>Current Court Technology or Product</b> (fill in) |
|-------------------------------|--|---|--|
| Presentation                  | PowerPoint ≤2003                                       | PowerPoint 2003   | MS PowerPoint 97, 2003                               |
| E-mail Client                 | Outlook ≤2003  | Outlook 2003  | Novell   |
| Instant Messaging             | IRC Chat   |   | None   |
| <b>Data Architecture</b>      |  |   |  |
| DBMS                          | Informix, Advanced Revelation, DBASE, SQL Server <2000 | SQL Server 2000, FoxPro, Clipper                                  | SQL Server 2000, MySQL 5.3, Informix                 |
| Data Exchange Model           |  | Fixed format, XML homegrown                                       | Fixed Format   |
| Audio File Format             |  | Proprietary   | FTR  |
| <b>Networks and Platforms</b> |  |   |  |
| Network Protocol              | SNA  |   | SNA  |
| Wireless Network Access       | WEP  |   | WEP  |
| Network Operating System      | Novell (unsupported)<br>Windows (unsupported)          |   | Novell   |
| Client Operating System       | ≤ Windows 2000   | Windows XP  | Windows XP, XP Tablet                                |
| Server Operating Systems      | OS/400   | DEC VMS   | Windows Server 2003, Windows Server 2008, AIX 5.1    |

| Architecture Layers                 | Retirement (targeted for de-investment)              | Containment (limited to maintenance & current commitments) | Current Court Technology or Product (fill in) |
|-------------------------------------|--|--|---|
| <b>Shared Services</b>              |  |  |   |
| Component Service Layer             |  | Web Services V1.1, DCOM, ASP (classic)                     | .NET  |
| <b>Message Transport Middleware</b> |  |  |   |
| Message Transport                   | MQ ≤ V5.2  | MQ V5.3  | n/a   |
| Data Transformation                 | MQSI ≤ V2.1  | Data Junction, Cloverleaf                                  | n/a   |
| Data Routing/Publish and Subscribe  | MQSI ≤ V2.1  | Cloverleaf   | n/a   |
| File Transfer                       | FTP (intercourt and using public Internet), MQ ≤ 5.2 | FTP (intra-court only), MQ V5.3                            | FTP   |