

TO: Juvenile Welfare Board Members

FROM: James E. Mills, Executive Director *JEM*
Patricia K. Gehant, Director of Information Systems *PKG*

Requested Action

The SAMIS Statewide Feasibility study has been completed. The study was completed in March 2001 to determine the cost of re-engineering SAMIS to accommodate multiple Children's Services Councils. Approval is requested to accept \$104,080 each from Jacksonville Children's Commission and Children's Services Council of Palm Beach County to fund the SAMIS Multi-CSC Development Project. The Board is also requested to approve the extension of the contract with Tribridge Consulting who will conduct the software development work. This action is contingent upon the approval by the Children's Services Council of Palm Beach County on May 24, 2001. Jacksonville Children's Council has already approved the project.

Options

- 1a. Authorize staff to accept the intergovernmental transfer of \$104,080 each from the Jacksonville Children's Commission and Children's Services Council of Palm Beach County.
- 1b. Extend the contract with Tribridge Consulting by \$176,000 from up to \$163,000 to up to \$339,000 for a SAMIS Multi-CSC Development Project upon confirmation of Palm Beach CSC financial participation.
2. Deny request.
3. Any other action the Board deems appropriate.

Recommended Action

1a. Authorize staff to accept the intergovernmental transfer of \$104,080 each from the Jacksonville Children's Commission and Children's Services Council of Palm Beach County

1b. Extend the contract with Tribridge Consulting by \$176,000 from up to \$163,000 to up to \$339,000 for a SAMIS Multi-CSC Development Project upon confirmation of Palm Beach and Jacksonville financial participation.

Source of JWB Funds

Jacksonville Children's Commission and Children's Services Council of Palm Beach County will transfer funds to JWB to pay for the cost of the project.

Fiscal Impact

Intergovernmental Revenue will increase by \$208,160 from \$523,273 to \$731,433. Non-Operating Technology will increase by \$208,160 from \$307,575 to \$515,735. No JWB funds will be necessary for this activity.

Narrative

The goal of the Feasibility Study project was to develop a practical solution to enable

the SAMIS system to properly handle multiple CSC's. After a day long meeting with JWB, Palm Beach, and Jacksonville CSC's, the Tribridge design team spent March and April analyzing all aspects of SAMIS including the database design and the infrastructure (hardware and software). Feasibility was confirmed and both parties agreed to proceed. This request includes recommendations to accept the funds to pursue the software development and an upgrade of the infrastructure.

Summary of Costs

The total cost of the project is \$224,240 of which \$176,000 is for the re-engineering of SAMIS to accommodate the Multi CSC project. The two CSC's will pay for these costs in full. The hardware and software upgrades will cost \$48,240 of which JWB will support up to \$16,080. JWB's cost of the Multi CSC project will be 7%, or \$16,080. These are funds that would have been expended to accommodate the JWB only hardware and software improvements required to upgrade the SAMIS system to a Windows 2000 environment. Without the shared cost agreement, JWB would have had to pay the full cost of the hardware and software upgrade.

Below is a summary of the costs associated with each county and activity.

	Total	Palm Beach	Duval	Pinellas
Development of the Multi CSC SAMIS Application	\$ 176,000	\$ 88,000	\$ 88,000	\$ -
Hardware/Software Upgrades for Multi CSC Project	\$ 48,240	\$ 16,080	\$ 16,080	\$ 16,080
Total by County	\$ 224,240	\$ 104,080	\$ 104,080	\$ 16,080
Percent	100%	46%	46%	7%

To accommodate multi CSC access the SAMIS system will require re-engineering and improvements in the infrastructure. Attachment A is a diagram and detailed description of the current configuration and the proposed configuration of the SAMIS network. The system will expand from three servers to seven. Tribridge will be providing the testing SQL server (No.9 in the diagram). Duval County has donated the test web server (No. 7 in the diagram). Two new servers will be purchased with greater processing and storage capacity (Nos. 6&8). (This action item does not include the costs for upgrading server 4 and 5 to Windows 2000. See Item III.E.2.) The hardware and software costs are estimated to be \$48,240.

Summary of Software Revisions

Due to the expected large increase in the use of SAMIS, many functions will be modified to improve performance and handle multiple CSC's. The cost of the software development is \$176,000. The full cost of the development will be supported by Palm Beach and Jacksonville CSC's.

To improve the overall performance of the system, the following changes will be made throughout SAMIS.

Login & Navigation

The main menu will be customized for each CSC supported by SAMIS. The menu items on the main page will now be CSC-specific. Each CSC will have its own set

of menu items. A CSC will be able to create new functional areas (i.e. menu items) without affecting other CSC's. Data from one CSC can not be viewed by another with out the express permission of that CSC.

Program Functions

Fiscal year and/or fiscal month reference will be specific to the CSC.

Fiscal Functions- Reimbursements

The reimbursement module will be completely rebuilt. The reimbursement process as it stands today lacks maximum efficiency. In order to meet the needs of each CSC, and to improve the performance for the existing users, the reimbursement process will be redesigned to run faster and more efficiently.

Administration Functions

The administration functions will be modified to allow administrators to modify only those programs within their CSC.

User Administration

Users will belong to a CSC as community partner or funded agency. The system will be redesigned to substantially improve the usability of the User Administration module.

CSC Administration

A new module to manage CSC information will be provided. In addition to setting up basic CSC information, this module will allow each CSC to determine which SAMIS features will be accessible to that CSC's users.

Project Assumptions and Deliverables

1. The planned infrastructure upgrades to Windows 2000 must be in place and functional at least three weeks prior to the first CSC using the new system. This request includes the receipt of \$16,080 each from Palm Beach and Jacksonville County CSC's to fund the hardware and software purchases. Agenda item E.II.2 will request approval to purchase the hardware and software.
2. The project tasks will be performed primarily at the Tribridge office. Meetings will be held at JWB initially but may rotate to other CSC localities.
3. This work will be performed concurrent to the SAMIS Phase II project tasks approved by the Board in December 2000.
4. The deliverables for this project include:
 - ξ Complete system documentation including
 - ξ Multi-CSC capable system.

Tribridge continues to provide quality consulting services to the JWB regarding this project and are again recommended to provide the development services.

Emerging Management Plan of the Multi CSC SAMIS Design

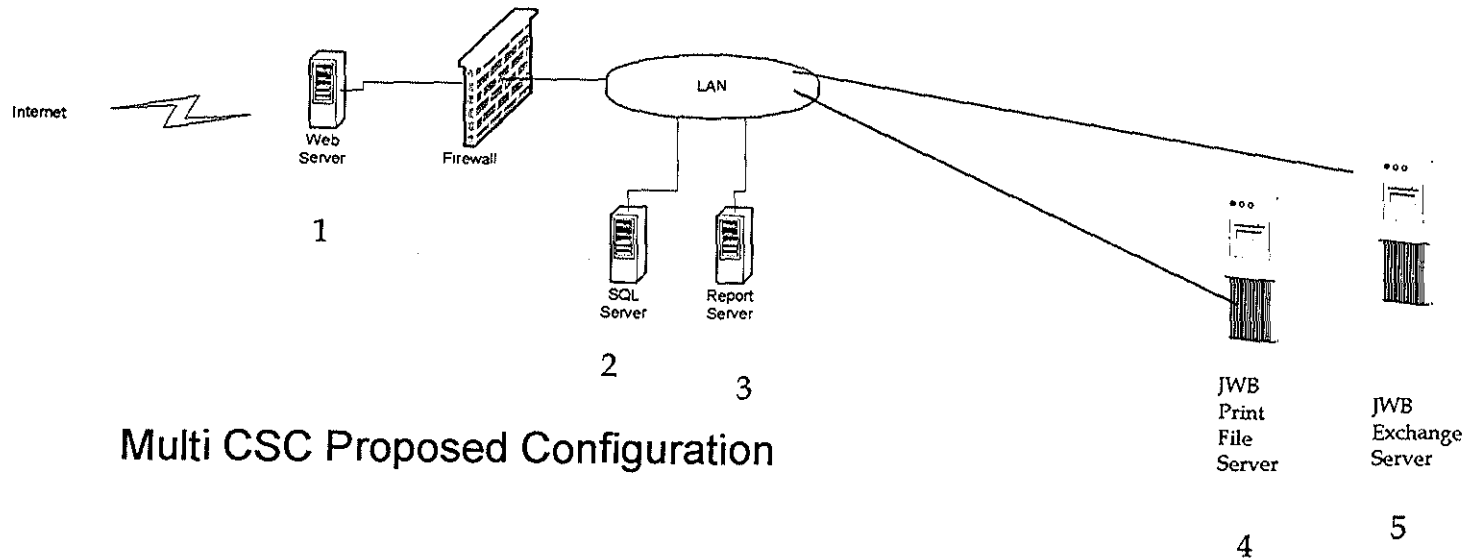
JWB will continue to host the SAMIS network at JWB. The hardware configuration in

Attachment A is physically located at JWB. Housing the expanded network at JWB will take advantage of the existing communication lines and reduce the cost for all counties, including JWB. The management of the multi CSC model will require the development of an Interlocal Agreement between participating CSC's and will detail the annual costs and responsibilities of each partner. JWB will be the lead member responsible for the systems administration functions for the SAMIS network. SAMIS is being redesigned to accommodate multi funders within the same county as well as CSC's across the state. The Interlocal Agreement will discuss how other CSC and local funders, such as a United Way, will join the system.

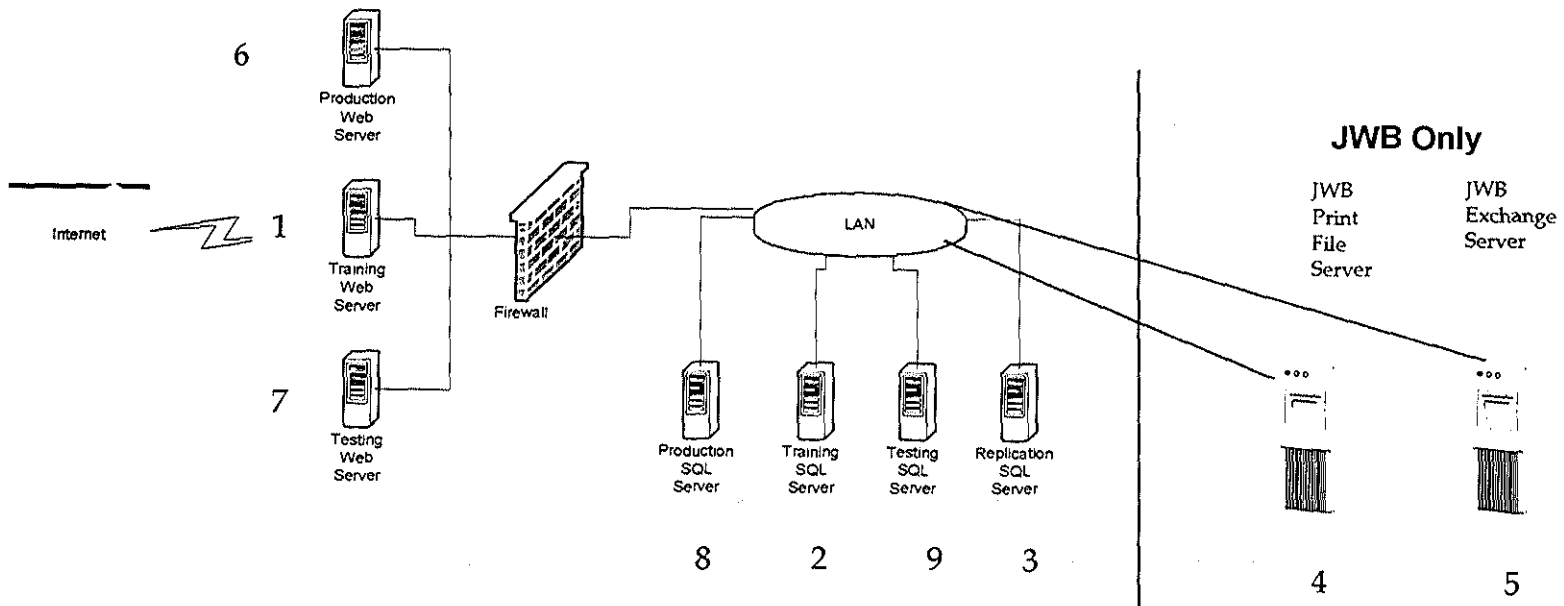
There will be the need to increase in the staffing of the Information Technology Department by one position to support the increase in maintenance and support activities. The position will be supported in full by the maintenance fees paid by each participating CSC. This agreement and pricing structure will be presented to the JWB Board on June 14, 2001. The agreement will consider the cost of staffing, hardware maintenance and upgrades, and cost of future developments.

Resource Person: Patricia K. Gehant

JWB Current Configuration



Multi CSC Proposed Configuration



Attachment A

Current Configuration	Proposed Configuration	Hardware Costs	Software Costs	Total	Comments
1. Web Server - Host for jwbpinella.org; jwbpinellas.org/samis; jwbpinellas.org/samis_train	1. Web Server - Host for jwbpinellas.org; jwbpinellas.org/samis_train; PCLB.org		\$ 1,779	\$ 1,779	Scheduled Upgrade to W2000
2. SQL Server- Host for SAMIS production database; SAMIS Training database; and SAMIS testing Database	2. SQL Server- Host for SAMIS Training Database and Pinellas County License Board Database		\$ 5,474	\$ 5,474	Scheduled Upgrade to W2000
3. Report Server- Hosts SAMIS Reporting functions; SAMIS EDI components	3. Report Server- Hosts SAMIS Reporting functions: SAMIS EDI Components; Replicated SAMIS Production Database	\$ 1,754	\$ 9,103	\$ 10,857	Statewide effort - Upgrade of Software and hardware
	6. Web Server – Host to jwbpinellas.org/samis (the production site)	\$ 4,381	\$ 2,042	\$ 6,423	New server purchased to increase the processing speed and performance of SAMIS for the user to accommodate increase in use Statewide
	7. Web SAMIS testing Server – to host all SAMIS testing activities	\$ 431	\$ 2,042	\$ 2,472	Provided by Jacksonville CSC for use on the Statewide implementation
	8. SQL Production server – to host the SAMIS production database	\$ 11,869	\$ 9,366	\$ 21,235	New server purchased to increase the processing speed and performance of SAMIS for the user to accommodate increase in use Statewide
	9. SQL test server – to host the SAMIS test database.	\$ -	\$ -	\$ -	Provided by Tribridge Consulting
	Back - up Hardware and Software	\$ 10,000	\$ 1,500		Required to meet new requirements of the database
Totals		\$ 28,435	\$ 31,305	\$ 48,240	