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COLORADO STATE TREASURY
INFORMATION MANAGEMENT PLAN
FISCAL YEAR 1997

STATE TREASURER'S OFFICE
Summary of Information Systems Plans
for FY 96-97 and FY 97-98

ADMINISTRATION

During November, 1996 we will be upgrading our LAN to 10baseT wiring, and hooking into the router in the subbasement of the Capitol. With the assistance of Telecommunications and GGCC personnel, we will have access to GGCC through each workstation. At that time, we will dispose of the 3274 controller and modem currently used for that purpose. We will also be upgrading our current file server with additional memory and file storage capacity. Costs for this conversion and upgrade will be paid from the current appropriation.

Treasury greatly appreciates the assistance of Leroy and Joe and Roy Jansen of Telecommunications and Ron Appelbach from COFRS in getting the new wiring in place.

In conjunction with these network system changes, Treasury will be converting to Windows NT for our LAN. This should also enable our office to communicate via E-mail with other state agencies. Training on conversion and maintenance of Windows NT will be especially important.

During FY 96, Treasury also replaced our connection to Telerate with an additional outlet to Bloomberg for investment analytics.

In FY 96-97 Treasury received an appropriation for \$150,000 to purchase of an off-the-shelf investment accounting system. A request for proposal was sent to ten vendors. We received seven responses. Of these, we chose two finalists, viewed demonstrations and made a final selection of the system we felt best met our needs. We are currently in contract negotiations with the vendor, QED Information Systems.

The QED system runs on its own file server under a UNIX operating environment that will interface with our LAN. Treasury personnel will be working closely with QED to install all equipment and convert data. The proposed timetable is to be running parallel within several a very short time after the contract is finalized.

The new system will run most efficiently on Pentium-based machines. Therefore, Treasury plans to replace two existing 486 computers that will be used to run the investment software.

An integral part of this implementation is training of Treasury personnel. The vendor will provide four days of initial training for employees and then a continuing two days per year. Additionally, Treasury personnel will need basic training on UNIX.

UNCLAIMED PROPERTY

The Unclaimed Property section is doing research for data storage capabilities. The new technologies should make it practical and economical to store and have ready access to data from the large database of unclaimed property held by the Treasury. There has been no decision regarding hardware, software or other systems.

FY 97-98

Plans for FY 97-98 will include continued upgrading of three existing 486 computers as well as replacing old printers. If authorized by appropriation, Treasury also plans to send employees for considerable computer software and hardware training.

Summary of Accomplishments for FY 95-96

ADMINISTRATION

During FY 96, Treasury's 3270 controller used to access GGCC failed. Treasury acquired a donated 3274 controller and with the expertise of IMC and COFRS staff was able to resume operations.

Treasury purchased seven Pentium machines for Administration in FY 96. The machines came with Windows 95 installed. We have since added Microsoft Office 95. Our staff is being trained and working towards the use of Word for Windows and conversion from Lotus 123 to Excel.

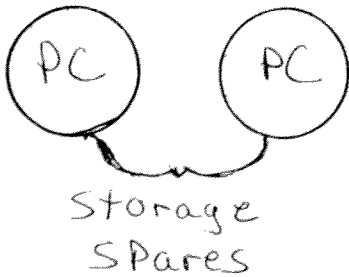
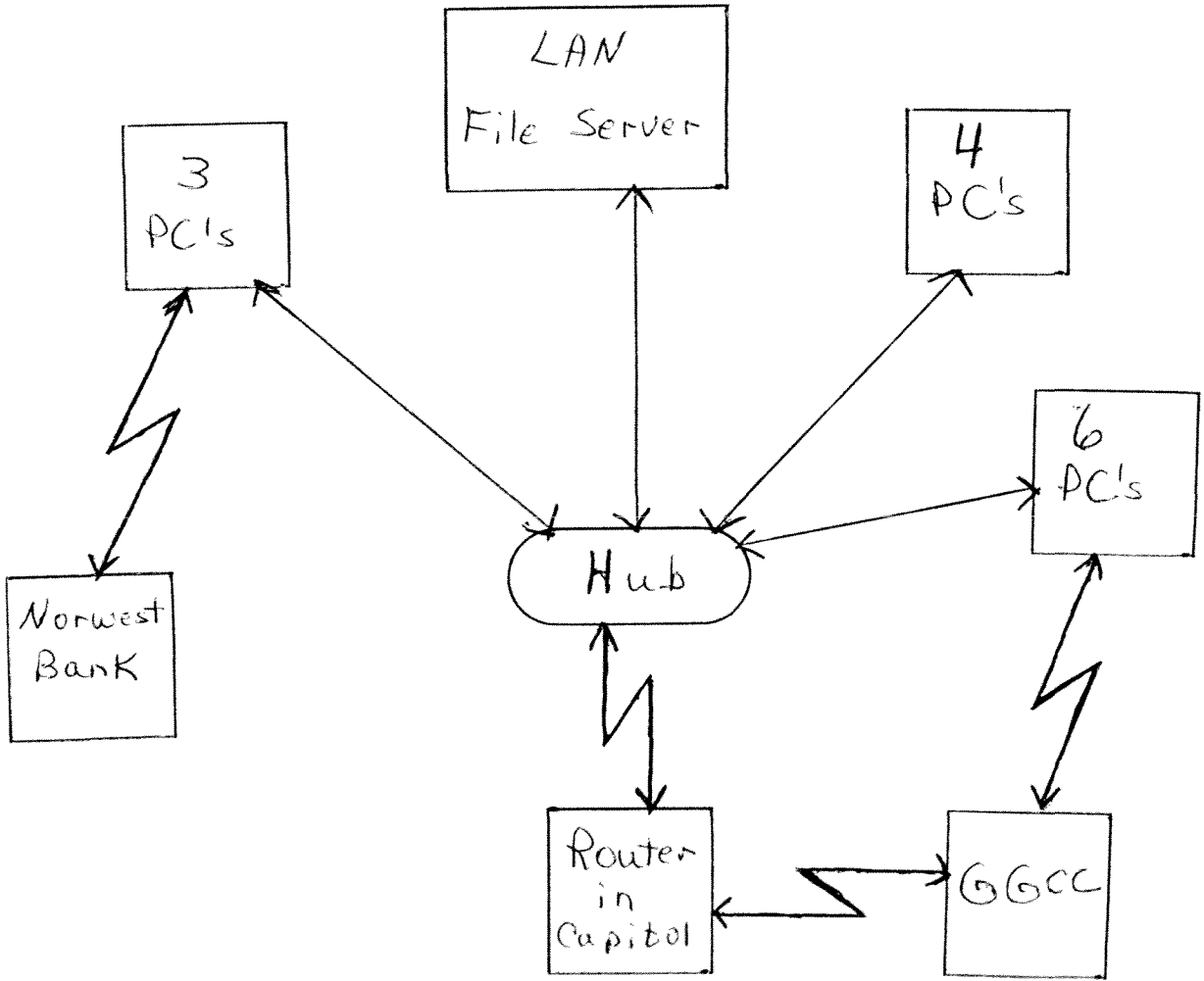
Treasury has developed a "Home Page" on the Internet. The plan includes giving citizens access to some of the information about Treasury including investment performance, unclaimed property lists and instructions, as well as current topics of public interest.

UNCLAIMED PROPERTY

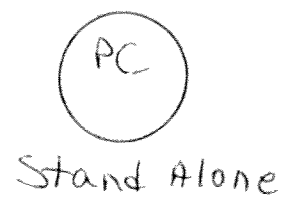
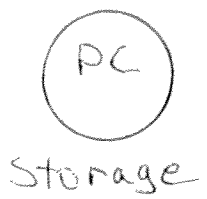
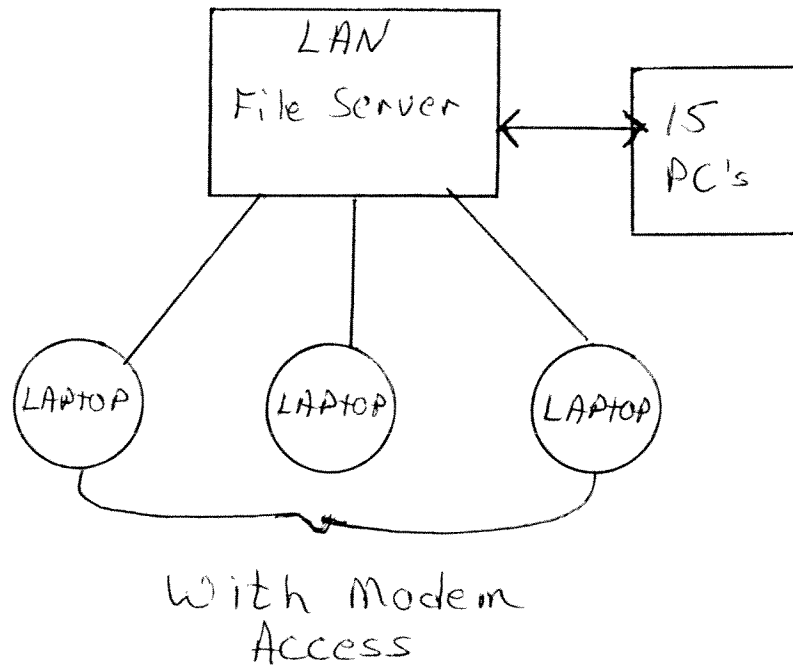
The Unclaimed Property System has been modified and enhanced in minor ways to ensure that receipting, claims and reporting are in compliance with the laws and interstate agreements.

The division purchased three Pentium computers in FY 96. These machines came with Windows 95 installed. In addition, two more Pentium laptop computers were acquired, each with fax/modem capabilities and running on Windows 95.

Technology Architecture
Colorado State Treasury
Administration Program



Technology Architecture
Colorado State Treasury
Unclaimed Property Program



State of Colorado
 Department of Treasury
 Hardware Inventory Summary

Date 11/13/96

Hardware	Count
PCs	
808X class Machines	
80286 class Machines	
80386 class Machines	4
80486 class Machines	18
Pentium class Machines	13
Pentium Pro class Machines	
Portable PCs	
WANG PCs	
Other PCs	
Macintoshes	
TOTAL	
Larger Machines	
LAN Servers	2
Mid-Range Systems*	
Mainframe class Machines	
Peripherals	
Personal Printers	14
Work Group Printers	
Production Printers	
Terminals (3270 Type, etc.)	
Prepared by: <u>John V. Orzech</u> Phone #: <u>8665826</u> Approved by:	

*Please specify each operating system by type.

State of Colorado
 Department of *Treasury*
 Software Inventory Summary

Date *11/13/96*

Software (by product name and version)	Number of Licenses in Use
Operating Systems	
MS/PC-DOS version 3.x or earlier	
MS/PC-DOS version 4.x to 7.x	<i>2</i>
Windows 3.x	<i>2</i>
Windows 95	<i>2</i>
Other PC Operating System or GUI	
Mac System 6.x or earlier	
Mac System 7.x	
Novell 3.x or earlier	<i>2</i>
Novell 4.x	
Banyan	
LAN Manager	
Windows NT AS	
Other Network Operating System	
Word Processing	
Word for DOS	
WordPerfect for DOS	<i>1</i>
Other DOS Word Processors	
Word for Windows	<i>2</i>
WordPerfect for Windows	
Other Windows Word Processors	
Spreadsheets	
Lotus 123 for DOS	<i>2</i>
Quattro Pro for DOS	
Other DOS Spreadsheets	
Excel for Windows	<i>2</i>
Lotus 123 for Windows	
Quattro Pro for Windows	
Other Windows Spreadsheets	
Databases	
dBase for DOS	<i>2</i>
Paradox for DOS	
Other DOS Data Bases	
dBase for Windows	
Paradox for Windows	
Access	<i>1</i>
Other Windows Data Bases	

Prepared By: *John Vondra* Phone #: *8665826* Approved by:

N/A

State of Colorado Department of <u>Treasury</u> Staff Requirements for Period _____													
<i>This is a Spreadsheet Format Example - Put in the agency's appropriate Functional Titles</i>													
Current Staff				1997-98 Staff				1998-99 Staff					
PROJECT			Totals				Totals	New FTE to be Requested				Totals	New FTE to be Requested
I. Maintenance													
II. Project Category I													
Project A													
Project B													
III. Project Category II													
Project C													
Project D													
IV. Project Category III													
Total Application													
IS Management													
Operations													
System Programmers													
Total Staff													
Total New FTE to be Requested													
Prepared By:	Telephone #:			Approved By:			Date:						

*The Total New FTE to be Requested quantities should tie directly to the FTE requested on Format 7000 and Schedule 2D.

State of Colorado
Base Budget Analysis Worksheet
 Department of Treasury

Date: 11/13/96

Cost Components	FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-00	FY 00-01	Total
I. Personal Services							
Labor:							
State Employee							
Contract & Consulting							
Other							
Total Personal Services							0
Total FTE							0
II. Operating Expenses							
Materials and Supplies	4,462	2,972	3,000	3,000	3,000	3,000	19,434
Maintenance:							
Equipment:							
Large Systems							
LAN Systems			1,400	1,400	1,400	1,400	5,600
Desktops	4,593	4,718	4,718	4,718	4,718	4,718	28,183
Network <i>upgrade to 10BaseT</i>		5,542					
Software:							
Large Systems							
LAN Systems	25,485	27,166	33,782	35,851	35,851	35,851	193,986
Desktops							
Network		1,100					1,100
Non-Capitalized Equipment							
Processing at State Computer Center	3,079	4,700	4,700	4,700	4,700	4,700	26,579
Communications Services							
From Division of Telecommunication							
Voice	900	900	900	900	900	900	5,400
Data							
From Outside Source							
Voice	1,380	1,423	1,423	1,423	1,423	1,423	8,495
Data							
Prepared by: <i>Glenn Vondrauk</i>	Telephone #: 8665826		Approved by:		Date: 11/13/96		

Base Budget Analysis Worksheet

Department of Health

Cost Components	FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-00	FY 00-01	Total
Utilities/Rent		800					800
Administrative Expenses							
IT/IS Training <u>Windows NT</u>							
Travel							
Other Purchased Services <u>Bloomberg</u>	26,325	26,325	26,325	26,325	26,325	26,325	157,950
Total Operating Expenses	<u>66,224</u>	<u>75,646</u>	<u>76,248</u>	<u>78,317</u>	<u>78,317</u>	<u>78,317</u>	<u>453,069</u>
III. Capital Outlay							
Equipment:							
Purchased							
Large Systems							
LAN Systems							
Desktops							
Network							
Leased							
Large Systems	26,881	17,942	17,942	15,000	15,000	15,000	107,765
LAN Systems							
Desktops							
Network							
Software:							
Purchased							
Large Systems							
LAN Systems							
Desktops <u>license agreement</u>		120,000					120,000
Network							
Leased							
Large Systems							
LAN Systems							
Desktops							
Network							
Total Capital Outlay	<u>26,881</u>	<u>137,942</u>	<u>17,942</u>	<u>15,000</u>	<u>15,000</u>	<u>15,000</u>	<u>227,765</u>
Grand Total Costs							

Prepared by: Sharon VanDyck Telephone # 866 5886 Approved by: _____ Date: 11/13

N/A

State of Colorado
New Funds Analysis Worksheet
 Department of _____

Date: _____

Cost Components	FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-00	FY 00-01	Total
I. Personal Services							
Labor:							
State Employee							
Contract & Consulting							
Other							
Total Personal Services							
Total FTE							
II. Operating Expenses							
Materials and Supplies							
Maintenance:							
Equipment:							
Large Systems							
LAN Systems							
Desktops							
Network							
Software:							
Large Systems							
LAN Systems							
Desktops							
Network							
Non-Capitalized Equipment							
Processing at State Computer Center							
Communications Services							
From Division of Telecommunication:							
Voice							
Data							
From Outside Source:							
Voice							
Data							
Prepared by:	Telephone #:		Approved by:			Date:	

State of Colorado
Total Funds Analysis Worksheet
 Department of Treasury

Date: 11/13/96

Cost Components	FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-00	FY 00-01	Total
I. Personal Services							
Base Budget							
New Funds							
Total Personal Services	0	0	0	0	0	0	0
II. Operating Expenses							
Base Budget	66,224	75,646	76,248	78,317	78,317	78,317	453,069
New Funds							
Total Operating Expenses	66,224	75,646	76,248	78,317	78,317	78,317	453,069
III. Capital Outlay							
Base Budget	26,881	137,942	17,942	15,000	15,000	15,000	227,765
New Funds							
Total Capital Outlay	26,881	137,942	17,942	15,000	15,000	15,000	227,765
Grand Total Costs	93,105	213,588	94,190	93,317	93,317	93,317	680,834
Source of Funds							
General Funds	93,105	213,588	94,190	93,317	93,317	93,317	680,834
Cash Funds							
Federal Funds							
Other							

Prepared by: John Vandaceh

Telephone #: 8665826

Approved by:

Date: 11/13/96

N/A

State of Colorado Department of _____ Reallocation of Base Costs to Existing Systems								
A	B	C	D	E	F	G	H	I
System or Function	Personal Services	Maintenance	Computer Processing Costs	Communication Services	Training	Capital Outlay	Other	TOTAL
PC/LAN Support								
TOTAL								
Prepared By:	Telephone #:			Approved By:			Date:	