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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 will 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.

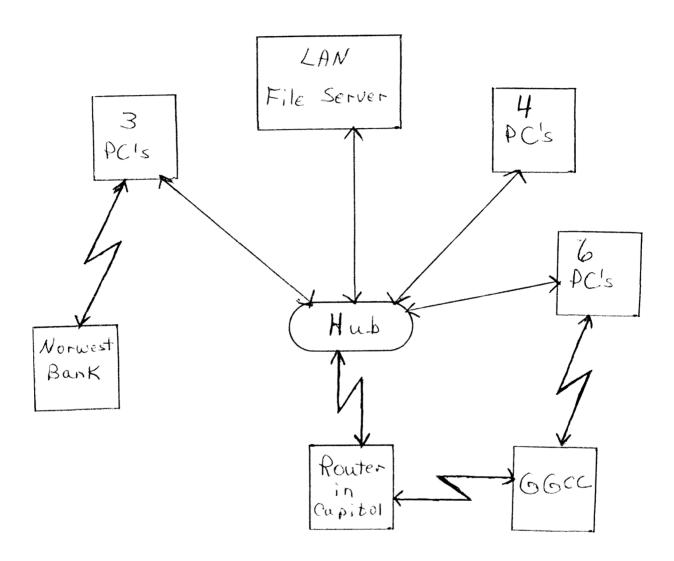
Treasury has developed a "Home Page" on the Internet. The plan includes giving citizens access to some of the information about Treasury including investment performance, unclaimed property lists and instructions, as well as current topics of public interest.

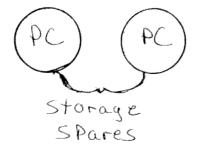
#### **UNCLAIMED PROPERTY**

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.

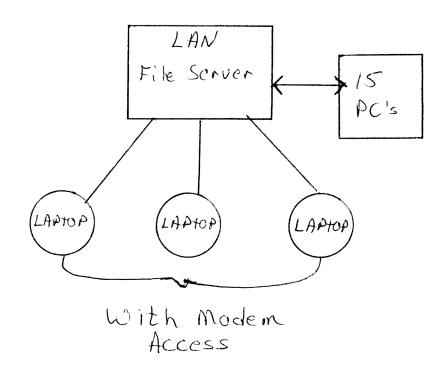
Technology Architecture Colorado State Treasury Administration Program







#### Technology Architecture Colorado State Treasury Unclaimed Property Program







## State of Colorado Department of Masury Hardware Inventory Summary Date 11/13/96 Hardware Count **PCs** 808X class Machines 80286 class Machines 80386 class Machines 80486 class Machines Pentium class Machines Pentium Pro class Machines Portable PCs WANG PCs Other PCs Macintoshes TOTAL Larger Machines LAN Servers Mid-Range Systems\* Mainframe class Machines Peripherals Personal Printers Work Group Printers Production Printers Terminals (3270 Type, etc.)

Dun Von Cacel Phone #: 8665826 Approved by:

Prepared by

<sup>\*</sup>Please specify each operating system by type.

# State of Colorado Department of Masuus

Software Inventory Summary

Date 11/3/96

Software	Number of
(by product name and version)	Licenses in Use
Operating Systems	
MS/PC-DOS version 3.x or earlier	
MS/PC-DOS version 4.x to 7.x	. 9
Windows 3.x	a
Windows 95	3
Other PC Operating System or GUI	
Mac System 6.x or earlier	
Mac System 7.x	
Novell 3.x or earlier	2
Novell 4.x	
Banyan	Annual Control of the
LAN Manager	
Windows NT AS	
Other Network Operating System	
TW. 1 D	
Word Processing	
Word for DOS	
WordPerfect for DOS	
Other DOS Word Processors	
Word for Windows	9
WordPerfect for Windows	
Other Windows Word Processors	
Spreadsheets	
Lotus 123 for DOS	2
Quattro Pro for DOS	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
Other DOS Spreadsheets	
Excel for Windows	2
Lotus 123 for Windows	
Quattro Pro for Windows	
Other Windows Spreadsheets	
Databases	
dBase for DOS	2
Paradox for DOS	
Other DOS Data Bases	
dBase for Windows	And the state of t
Paradox for Windows	and the second s
Access	7
Other Windows Data Bases	
Prepared by: Von Von Ola (Phone #: 8/065816 Apr	proved by:

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# State of Celorado Department of 100 service Staff Requirements for Period

This is a Spreadsheet Format Example - Put in the agency's appropriate Functional Titles

	Current	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						223			
Total Staff									
Total New FTE to									
be Requested				en intercontainment of the second					

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

# State of Colorado State of Colorado Base Budget Analysis Worksheet Department of Treasury

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		one of the state o			200		
Contract & Consulting	,						
Other							
Total Personal Services							0
Total FTE							0
II. Operating Expenses			_				10 11-11
Materials and Supplies	4462	2,972	3,000	3,000	3000	3,000	19,434
Maintenance:		A CONTRACTOR OF THE CONTRACTOR					
Equipment		la di di ancienti					
Large Systems							
LAN Systems	-		1400	1,400	4,718	1,400	5,600
Desktops	4,593	4,718	4.718	4,718	4,718	4,718	5,600
Network uppa Ce to 10 Baset		5,542					
Software:							
Large Systems							
LAN Systems	25,485	27,166	33,782	35.851	35,851	32,821	193,986
Desktops				(a) + 2 MACHINER 1 (A MAC A CA)			100
Network	1350	1,100					1,100
Non-Capitalized Equipment	5 50	//	11200	11000	11 200	11500	5/ 540
Processing at State Computer Center	3,079	4,700	4,700	4,700	4,700	4,700	26,579
Communications Services				No.			
From Division of Telecommunication  Voice	900	900	900	900	900	900	5,400
Data	100	1	700	100	- / 00		
From Outside Source	The principle and principle was to constitute the second and shops. It is supple	P ANNA MICHAEL PARKET CAMPAGEMENT (ANNALY SECTION OF A VOLUME S STATE				na a se a la compania de la compania	was a seek a seek of transport that it is proportion that the contract to the contract of the
Voice Voice	1,380	1,423	1.423	1,423	1,423	1,423	8,495
Data	113.30	1 199	1.70	7700	to a control source response and control source restricts or to the		
Prepared by: Donn Von (	\alpha a.h	Telephone #: C	3665826	Approved by:	1		Date: 11/13/96

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Cost Components	FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99.00	EX 00-01	Total
Utilities/Rent							<ul> <li>International popularity of the property of the p</li></ul>
Administrative Expenses		6				·	
Travel Travel		) )					200
Other Purchased Services B John Beng	26,325	26,325	26,355	S66,30	26,325	26,325	056781
Total Operating Expenses	hee' 33	94956	8h 6,25	78,317	78,317	78,317	453,069
III. Capital Outlay							
Equipment:							
Purchased							
Large Systems				V 1 1990	,		
LAN Systems		/ :	( S			( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )	
Desktops	26.881	や て か " / . /	6667.1	75,000	000'5/	00075/	12/10/
Network							
Leased							
Large Systems			:	:			
LAN Systems				3		1	
Desklops	***************************************					*	e 9 2
Network				,		1	the set of compressions.
Software:							
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Large Systems							And the second s
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Leased	* 11 10 10 10 10 10 10 10 10 10 10 10 10						
Large Systems							
LAN Systems	T a manager of					E	upon as a managementary as an annual was a single of the s
Desktops						A Committee of Committee of Section 1997	ender in the second of the sec
VELWOFK							
Total Capital Outlay	188 OC	137,942	でんり ユー	000'S/	000'51	000'5/	227,765
Grand Total Costs	,						
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### State of Colorado New Funds Analysis Worksheet

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	10 March 1980	W. 1. 4 11 2 11

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Cost Components FY 95-96	FY 96-97	FY 97-98	FY 98-99	FY 99-00	FY 00-01	Total
I. Personal Services		return grante, from summer, and an array and the strength of the strength of the billion and t				ennes de conservamente accessorante de la decención de la decención de la decención de la decención de la dece La conservación de la conservación
Labor:						
State Employee	es estado de la companya de la compa					
Contract & Consulting			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Other						
Total Personal Services						
Total FTE						
II. Operating Expenses						
Materials and Supplies						
Maintenance:			e y e e e e e e e e e e e e e e e e e e	\$ \$40.00 p. \$4 p. \$5 pp. \$7 pp.	A 10 to 10 t	V - 2 AMARI DO 2 OMITO DO DE 10 A A A A
Equipment:	1900 A. A.	-				
Large Systems			The state of the s	A. Linguista and A. Lin		
LAN Systems						
Desktops						
Network						
Software:						
Large Systems	1					
LAN Systems						
Desktops						
Network					The second secon	
Non-Capitalized Equipment						
Processing at State Computer Center						
Communications Services						
From Division of Telecommunication						ALL COLUMN TO SERVICE STATE OF THE SERVICE STATE STATE OF THE SERVICE ST
Voice						
Data	The state of the s	1			and the standard file a constraint are historican constraint standard	The second distance of the second section of the second second section of the second sec
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#### State of Colorado

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	Action (in the control of the contro					my/mm/minered and a second	
New Funds	100 100 100 100 100 100 100 100 100 100				na regional de la constanta de		
Total Personal Services			0	0	0	(1)	
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	137942	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		•			The state of the s		,
General Funds	93,105	213,588	94,190	93,317	93,317	93,317	680,834
Cash Funds							
Federal Funds						The state of the s	
Other			`				5

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### State of Colorado

# Department of Reallocation of Base Costs to Existing Systems

Α	В	С	D	E	F	G	Н	
System or Function	Personal Services	Maintenance	Computer Processing Costs	Communication Services	Training	Capital Outlay	Other	TOTAL
PC/LAN Support								
	The second secon							
	An analysis of the state of the				,			
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b								
		***************************************			and the same of th			
TOTAL								
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