

Y2K UPDATE
EXECUTIVE APPROPRIATIONS COMMITTEE
April 22, 1999

OVERVIEW

State Agencies

- 75 percent of state agency mission critical systems are completely repaired, tested, and implemented.
- Recent successes include the Department of Human Services' Unified Social Service Delivery System and Home Energy Assistance Target (HEAT) systems.
- Most of the 25 percent of systems that are currently non-compliant have been repaired or replaced and are in the testing phase.
- State as a whole is progressing at about 4% per month.
- Office of Recovery Services Information System (ORSIS) and Payroll in testing and should be completed next month.
- While many systems will meet State's July goal for 100% compliance, a few will not be finished until September/October.
- Systems of most concern in this regard include the Tax Commission's sales tax system and the Commerce Department's professional licensing and enforcement system.
- Agencies have shifted focus to facilities related embedded chips.
- Larger agencies have begun to formulate contingency plans.
- Legislature provided \$4.9 million in FY 1999 Supplemental funds to state agencies.

Higher Education

- Higher education has completed most work on administrative systems previously deemed mission critical (financial aid, accounting and budgeting, human resources, student information systems).
- It has, however, since identified a number of systems not included in its original assessment.
- Legislature provided \$4.4 million in FY 1999 Supplemental funding to address additional systems.
- State Y2K funding not likely to cover desktop PCs, which can be patched or reset.
- Legislature also provided \$x for the Higher Education Technology Initiative that can be used to purchase PCs.

Public Education

- Public education has completed work on all but two mission critical administrative systems.
- It must still address administration, faculty and student lab PCs and networks.
- Public education not included in CIO's FY 1999 Supplemental allocation.
- Legislature provided \$5 million for Public Education Technology Initiative that can be used to address Y2K problems and purchase PCs for public schools.

Courts and Legislature

- Both report 100% compliance within base budgets.

Online Resources

- State of Utah Compliance Status: y2k.state.ut.us
- Y2K Fiscal Status: www.state.ut.us/lfa/lfa.htm
- Other states: www.nasire.org
- Federal Gov't and Commercial Software Compliance: www.y2k.policyworks.gov

TABLE 1: CIO ALLOCATION OF FY 1999 SUPPLEMENTAL Y2K FUNDS

(Senate Bill 1, Item 16 = \$8,849,700; Senate Bill 3, Item 86 = \$500,000, Total = \$9,349,700)¹

<u>State Agencies</u>	<u>Application</u>	<u>Allocation</u>	<u>Percent Allocation</u>	<u>Difference</u>
Department of Administrative Services ²	\$1,358,650	\$975,153	10.4%	\$383,497
Department of Commerce ³	330,000	330,000	3.5%	
Department of Corrections	681,212	531,212	5.7%	150,000
Department of Health	545,900	400,000	4.3%	145,900
Department of Human Services ⁴	2,218,302	2,084,502	22.3%	133,800
Department of Public Safety	133,800	97,500	1.0%	36,300
State Tax Commission	935,856	427,744	4.6%	508,112
Office of Rehabilitation	201,000	72,000	0.8%	129,000
Subtotal	\$6,404,720	\$4,918,111	52.6%	\$1,486,609
<u>Educational Institutions</u>				
Board of Regents	\$400,000	\$200,000	2.1%	\$200,000
College of Eastern Utah	1,350,200	292,200	3.1%	1,058,000
Dixie College	289,520	208,220	2.2%	81,300
Salt Lake Community College	1,724,550	278,550	3.0%	1,446,000
Snow College	107,989	107,989	1.2%	
Southern Utah University	1,087,000	451,300	4.8%	635,700
University of Utah	2,513,000	931,000	10.0%	1,582,000
Utah State University	1,274,730	667,599	7.1%	607,131
Utah Valley State College	1,785,706	770,400	8.2%	1,015,306
Weber State University	2,694,731	524,331	5.6%	2,170,400
Subtotal	\$13,227,426	\$4,431,589	47.4%	\$8,795,837
Public Education ⁵	178,500		0.0%	178,500
Total	\$19,810,646	\$9,349,700	100.0%	\$10,460,946

¹General Fund & Uniform School Fund = \$8,000,000. Does not include \$100,000 FY 2000 funds allocated to Governor for outreach activities (HB 1, Item 14).

²DFCM will also receive \$200,000 in non-lapsing FY 1998 Y2K funds for this activity bringing total funding to \$1,175,153.

³Includes \$330,000 from the General Fund Restricted - Commerce Service Fund.

⁴Includes \$1,019,700 in Federal matching funds for the Department of Human Services.

⁵Public Education's application was received after the CIO's deadline.

TABLE 2: WHAT IS INCLUDED
 Projects for which FY 1999 Supplemental Y2K Funding was Allocated

<u>State Agencies</u>	<u>Allocation</u>	<u>Sum</u>
Department of Administrative Services		\$975,153
DFCM - Embedded Chips	\$975,153	
Department of Commerce		330,000
Licensing and Enforcement System*	330,000	
Department of Corrections		531,212
Fire Alarm System	73,752	
Smoke Control System	57,460	
O-Track	400,000	
Department of Health		400,000
Newborn Screening Software	174,000	
Radiochemistry Testing Equipment	9,200	
Blood Alcohol Gas Chromatograph	9,000	
Drug Testing Equipment	116,000	
Soil Test Gas Chromatograph	9,000	
Water Testing Equipment	40,000	
Water Testing Software	500	
Microbiology Software	1,200	
Ion trap mass spectrophotometer	41,100	
Department of Human Services		2,084,502
Communications Redundancy**	43,200	
Access Utah Software**	5,000	
Business Recovery Planning**	1,159,646	
Local Area Network Upgrades	569,417	
Facilities related upgrades	195,000	
Other Potential Federal Funds	112,239	
Department of Public Safety		97,500
Dispatch Center Recording Equip.	62,500	
Staff Overtime	20,000	
Contract Programming	15,000	
State Tax Commission		427,744
Validate/Test Hardware	403,000	
Validate/Verify Income Tax Software	18,792	
Validate/Verify Sales Tax Software	5,952	
Office of Rehabilitation		72,000
File Servers	42,000	
Blind Registry Database	30,000	
Subtotal	\$4,918,111	\$4,918,111
<u>Higher Education</u>		
Board of Regents		\$200,000
LSVi Assessment	\$200,000	
College of Eastern Utah		292,200
HVAC Upgrade	60,200	
Microwave Network Routers	162,000	
Telephone System	70,000	
Dixie College		208,220
Server Upgrades	7,200	
Energy Management System	160,800	
Voice Mail Upgrade	9,500	
Custom Software Repair	24,720	
Physical Plant Computers	6,000	

TABLE 2: WHAT IS INCLUDED

<u>Higher Education (Cont.)</u>	<u>Allocation</u>	<u>Sum</u>
Salt Lake Community College		\$278,550
PC Operating System Upgrades	\$108,450	
Facility Related Embedded Chips	28,000	
Network Infrastructure	40,000	
Network Servers	39,600	
Physical Plant Control System	18,500	
Student Lab Network Servers	12,000	
Remediation and Testing	32,000	
Snow College		107,989
Main Backbone Router	53,879	
Fire Alarm System	5,910	
E-mail Server	11,600	
Heating System Controls	36,600	
Southern Utah University		451,300
Administration PCs	40,000	
Embedded Chips	46,400	
Campus-wide Network	224,600	
Campus Software	100,000	
Student Administration System	40,300	
University of Utah		931,000
PCs and personnel costs	100,000	
Time and Attendance System	397,000	
University Budgeting System	296,000	
Student Loan Software	55,000	
Physical Plant	33,000	
Public Safety Video Surveillance	50,000	
Utah State University		667,599
Campus Utilities	137,997	
Network Hardware/Software	150,000	
HVAC Upgrade	186,000	
Telephone System	15,847	
Telecom Billing System	38,500	
Enterprise Server OS upgrade	27,560	
Storage Disks for Y2K testing	10,332	
Telephone Registration System	101,363	
Utah Valley State College		770,400
Voice Mail Replacement	200,000	
Web and E-mail Servers	100,000	
Web enable mainframe	40,000	
ZAC 2000 Y2K toolbox	40,000	
HVAC Embedded Chips	322,900	
Other Embedded Chips	67,500	
Weber State University		524,331
Telecommunications Switch	80,000	
Accounting System	194,771	
Facilities Management System	52,017	
Network Servers	62,098	
Departmental Embedded Chips	87,895	
Student Support Systems	26,200	
Architectural and Mail Services	21,350	
Subtotal	\$4,431,589	\$4,431,589
Total	\$9,349,700	\$9,349,700

*Commerce Service Funds

TABLE 3: WHAT'S NOT INCLUDED
 Projects for which Partial or No FY 1999 Supplemental Y2K Funding was Allocated

	<u>Application</u>	<u>Allocation</u>	<u>Difference</u>
<u>State Agencies</u>			
Department of Administrative Services			
DFCM - Embedded Chips	\$1,358,650	\$975,153	\$383,497
Department of Corrections			
O-Track	550,000	400,000	150,000
Department of Health			
Ion trap mass spectrophotometer	170,000	41,100	128,900
Gas chromatograph	12,000		12,000
PC & Software upgrade	5,000		5,000
Department of Human Services			
Communications Redundancy	72,000	43,200	28,800
Access Utah Software	10,000	5,000	5,000
Business Recovery Planning	1,259,646	1,159,646	100,000
Department of Public Safety			
Staff Overtime	40,100	20,000	20,100
Contract Programming	31,200	15,000	16,200
State Tax Commission			
Sales Tax Verification/Validation	37,584	5,952	31,632
Collection Division Applications	127,580		127,580
New IRP System	135,000		135,000
Outside Collection Rewrite	14,828		14,828
Sales Exemption Rewrite	75,168		75,168
Contingency Planning	50,112		50,112
Processing, Storage, & Admin Costs	55,000		55,000
Validate Corp. Tax System	18,792		18,792
Office of Rehabilitation			
Desktop PCs	129,000		129,000
Subtotal	\$4,151,660	\$2,665,051	\$1,486,609

TABLE 3: WHAT'S NOT INCLUDED

<u>Higher Education</u>	<u>Application</u>	<u>Allocation</u>	<u>Difference</u>
Board of Regents			
LSVi Assessment	\$400,000	\$200,000	\$200,000
College of Eastern Utah			
Faculty and Staff PCs	345,000		345,000
Student Lab PCs	713,000		713,000
Dixie College			
Server Upgrades	8,000	7,200	800
Lab & Classroom PCs	75,600		75,600
Faculty Dial-in Server	4,900		4,900
Salt Lake Community College			
Administrative PCs	980,000		980,000
Instructional PCs	466,000		466,000
Southern Utah University			
Administration PCs	192,000	40,000	152,000
Student Services PCs	71,300		71,300
Faculty PCs	236,000		236,000
Student PCs	176,400		176,400
University of Utah			
PCs and personnel costs	761,000	100,000	661,000
PeopleSoft Student Admin System	921,000		921,000
Utah State University			
Alumni Development System	185,000		185,000
Network Hardware/Software	172,131	150,000	22,131
Departmental PCs	400,000		400,000
Utah Valley State College			
Voice Mail Replacement	241,300	200,000	41,300
Web and E-mail Servers	190,000	100,000	90,000
Web enable mainframe	276,000	40,000	236,000
ZAC 2000 Y2K toolbox	88,385	40,000	48,385
Microsoft Office Upgrade	114,826		114,826
Temporary Employees	72,400		72,400
Video Commander	1,995		1,995
Network PCs	410,400		410,400
Weber State University			
PCs	2,084,400		2,084,400
Emission testing equipment	75,000		75,000
Bookstore & ticket office	11,000		11,000
Subtotal	\$9,673,037	\$877,200	\$8,795,837
<u>Public Education</u>			
Network Servers	\$53,000		\$53,000
Administration PCs	125,500		125,500
	\$178,500	\$0	\$178,500
Total	\$13,824,697	\$3,542,251	\$10,282,446

TABLE 4: STATUS OF PRIOR FISCAL YEAR Y2K APPROPRIATIONS

<u>Allocation</u>	<u>FY 1997</u>	<u>FY 1998</u>	<u>FY 1999</u>	<u>Total</u>
Administrative Services				
Finance		\$1,046,059	\$400,000	\$1,446,059
Information Technology Services	\$200,000			200,000
Commerce			350,000	350,000
Health		553,135	65,000	618,135
Human Services		838,500	2,748,600	3,587,100
Labor Commission			100,000	100,000
Tax Commission		1,075,006	1,290,000	2,365,006
Workforce Services		975,000		975,000
Total	\$200,000	\$4,487,700	\$4,953,600	\$9,641,300
<u>Expenditure</u>				
Administrative Services				
Finance		\$746,648		\$746,648
Information Technology Services	\$127,901			127,901
Commerce			\$330,000	330,000
Health		445,552		445,552
Human Services		838,500	2,043,291	2,881,791
Labor Commission			21,681	21,681
Tax Commission		855,813	588,117	1,443,930
Workforce Services		975,000		975,000
Total	\$127,901	\$3,861,513	\$2,983,089	\$6,972,503
<u>Balance</u>				
Administrative Services				
Finance ¹		\$299,411	\$400,000	\$699,411
Information Technology Services	\$72,099			72,099
Commerce			20,000	20,000
Health ²		107,583	65,000	172,583
Human Services			705,309	705,309
Labor Commission			78,319	78,319
Tax Commission		219,193	701,883	921,076
Workforce Services				
Total	\$72,099	\$626,187	\$1,970,511	\$2,668,797

¹\$80,000 for loan accounting software, \$200,000 will be used by DFCM to address facilities related issues in FY 1999/FY 2000.

²\$60,000 of this total will be used by Health for the EMS Licensing and Certification System.