

ITEM 128-2006-R0905	Attachment #3												September 21-23, 2005
Montana State University Telecommunications Replacement Program - MSU-Bozeman Plan													
	FY 02	FY 03	FY 04	FY 05	FY 06	FY 07	FY 08	FY 09	FY 10	FY 11	FY 12	FY 13	
	Actual	Actual	Actual	Actual	Projected	Projected	Projected	Projected	Projected	Projected	Projected	Projected	
<b>Revenues &amp; Transfers</b>													
Interest Income - 1%	8,652	2,919	1,029	3,626	2,071	2,325	2,358	2,583	2,547	2,549	2,501	2,400	
Telephone Line Charges	119,048	120,306	120,574	121,657	120,000	120,000	120,000	120,000	120,000	120,000	120,000	120,000	
Transfers in from ITC & Other	50,000	31,390	62,500										
<b>Total Revenues</b>	<b>177,700</b>	<b>154,615</b>	<b>184,103</b>	<b>125,283</b>	<b>122,071</b>	<b>122,325</b>	<b>122,358</b>	<b>122,583</b>	<b>122,547</b>	<b>122,549</b>	<b>122,501</b>	<b>122,400</b>	
<b>Expenditures &amp; Transfers</b>													
Debt Service - PBX Upgrades	39,612	36,839	36,809	36,787	38,175	44,952	41,398	60,057	63,726	63,726	63,726	63,726	
Debt Service - IT Data	109,808												
Air Conditioning	858	17,084	638										
Back Up Air Conditioning **												20 year life	
PBX Upgrades	26,905	23,106	50,687	7,015									
PBX Core Processor Upgrades **												10 year life	
PBX Software Upgrades **												2 year life	
PBX Software Port Capacity Expansion (RTU)					1,600	3,200	1,639	1,680	1,721	1,763	1,807	1,851	as required
PBX Succession Media Card Voice Gateway						4,500					5,081		as required
PBX Succession Signaling Server						4,500					5,081		5 year life
PBX Line Cards	3,275	46,873		2,980		5,000		5,000		5,000		5,000	as required
PBX IPE Expansion **													
Digital telephone set conversion	49,584												
Battery Backup System - 48 VDC string **													25 year life
Battery Chargers-Rectifiers **													20 year life
Power Inverter 48 VDC to 120 VAC								2,500					5 year life
Halon Fire Suppression system													25 year life; don't know when
Voice Messaging System **		7,391											10 year life;2009 EOL
Recorded Announcers **													10 year life
IT Data Equipment	76,862												
Miscellaneous Expense	662	923	111		1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	
Transfer to IT Data Capital Plan		85,301	75,000	55,883	55,883	55,883	55,883	55,883	55,883	55,883	55,883	55,883	
<b>Total Expenditures</b>	<b>307,566</b>	<b>217,517</b>	<b>163,245</b>	<b>102,666</b>	<b>96,658</b>	<b>119,035</b>	<b>99,920</b>	<b>126,119</b>	<b>122,330</b>	<b>127,372</b>	<b>132,579</b>	<b>127,460</b>	
<b>Ending Fund Balance</b>	<b>226,537</b>	<b>163,635</b>	<b>184,493</b>	<b>207,111</b>	<b>232,524</b>	<b>235,814</b>	<b>258,252</b>	<b>254,715</b>	<b>254,932</b>	<b>250,109</b>	<b>240,031</b>	<b>234,972</b>	
<b>Amortization Schedule</b>													Maximum 10 year loan
Back Up Air Conditioning						10,000							
						612	1,223	1,223	1,223	1,223	1,223	1,223	10 year loan @ 4%
Battery Backup System - 48 VDC string							15,000						
							917	1,835	1,835	1,835	1,835	1,835	10 year loan @ 4%
Battery Chargers-Rectifiers (Convert AC to DC)								60,000					
								3,669	7,339	7,339	7,339	7,339	10 year loan @ 4%
PBX Core Processor Upgrades								30,000					
								1,835	3,669	3,669	3,669	3,669	10 year loan @ 4%
PBX Software Upgrades					50,000			50,000			50,000		
						17,853	17,853	17,853	17,853	17,853	17,853	17,853	3 year loan @ 4%
Voice Messaging System							200,000						
							12,231	24,469	24,469	24,469	24,469	24,469	10 year loan @ 4%
Recorded Announcers					20,000								
					1,223	2,446	2,446	2,446	2,446	2,446	2,446	2,446	10 year loan @ 4%
PBX IPE Expansion-1 stack + 15 cards						40,000							
						2,446	4,893	4,893	4,893	4,893	4,893	4,893	10 year loan @ 4%
<b>Total Amortization</b>					1,223	5,504	41,398	60,057	63,726	63,726	63,726	63,726	