

Scenario Summary	20 Year Def Maint Spending	20 Year Net Investment Earnings *	Ending Reserve Balance
<u>Scenario One</u>			
No Down Payment	\$7,342,397	\$11,160,443	\$10,786,446
Less Financing Interest		9,583,412	
Net Interest Earnings		<u>\$1,577,031</u>	
<u>Scenario Two</u>			
Half of Reserve as Down Payment	\$6,554,973	\$9,963,559	\$11,551,986
Less Financing Interest		8,405,719	
Net Interest Earnings		<u>\$1,557,840</u>	
<u>Scenario Three</u>			
All of Reserve as Down Payment	\$5,832,207	\$8,864,955	\$12,401,388
Less Financing Interest		7,227,786	
Net Interest Earnings		<u>\$1,637,169</u>	
Spending Rate on Endowment **		5.00%	
Earning Rate on Endowment ***		8.00%	

\* Assumes reinvestment of all excess energy and debt service savings into reestablishment or enhancement of the Deferred Maintenance Quasi-Endowed Reserve Fund

\*\*Spending rate per Board policy

\*\*\* Latest Ten-Year endowment earnings averaged 9.7% per year  
 Latest Five-year endowment earnings is 4.7% per year