

2014 Operating Budget
Efficiency Initiative

DEPARTMENT(S):	<i>Milwaukee County Zoo</i>					
IDEA TITLE:	<i>LED Lighting Upgrade</i>					
SERVICE(S) IMPACTED:						
ESTIMATED COST:	\$8,520					
PROJECT NARRATIVE:						
Replace existng lamps and fixtures in Zoofari Conference Center, Australian Building and Peck Center with LED bulbs. An annual savings of \$9,966 or 86% in electrical costs for these lights.						
WHY IS THIS PROJECT NEEDED?						
Besides an 86% savings in electrical costs, the amount of labor hours spent replacing old bulbs will also decrease because the new LED bulbs will last longer. Some animal exhibit areas are hard to access and having to replace the old lamps with new longer lasting lamps will make it safer for employees by limiting the time needed to replace bulbs. New lighting will also enhance the look of exhibits and provide brigher lights for the public and staff.						
OPERATING BUDGET IMPACT:						
Item	2015	2016	2017	2018	2019	TOTAL
Operating Costs	(\$9,966)	(\$9,966)	(\$9,966)	(\$9,966)	(\$9,966)	(\$49,830)
Operating Revenues						\$0
NET Impact	(\$9,966)	(\$9,966)	(\$9,966)	(\$9,966)	(\$9,966)	(\$49,830)
IMPACT ON CUSTOMER SERVICE:						
Exhibit lighting will be enhanced and new lamps will also provide brighter areas for the public to enjoy.						
IMPACT ON OPERATIONS/BUDGET:						
See attachment						
ADDITIONAL INFORMATION:						