

DRAFT



1-Sep-16

Codington County Justice Facilities Study							Preliminary Yearly Operational Analysis			
Concept Options	1A	1B	2A	2B	3A	3B	4A	4B	4C	
Staff Movement										
Staff Time Impact	0	0	\$263,484	\$0	\$329,316	\$0	0	0	0	
Vehicle Mileage Cost			\$8,484.94	0	\$9,824.71	0				
Jail Staff Movement										
Two Story Impact	0	0	0	0	0	0	0	\$371,250	\$371,250	
1 additional post = 5 CO										
Utilities	\$154,385.70	\$181,253.11	\$160,687.80	\$181,253.11	\$160,687.80	\$181,253.11	\$187,614.00	\$138,778.50	\$144,480.00	
Maintenance	\$35,288.16	\$41,429.28	\$36,728.64	\$41,429.28	\$36,728.63	\$41,429.28	\$42,883.20	\$31,720.80	\$33,024.00	
Facility Upkeep	\$29,406.80	\$34,524.40	\$30,607.20	\$34,524.40	\$30,607.20	\$34,524.40	\$35,736.00	\$26,434.00	\$27,520.00	
Total	\$219,080.66	\$257,206.79	\$499,992.58	\$257,206.79	\$567,164.34	\$257,206.79	\$266,233.20	\$568,183.30	\$576,274.00	
20 Year Life Cycle Analysis	\$4,381,613.20	\$5,144,135.80	\$9,999,851.60	\$5,144,135.80	\$11,343,286.80	\$5,144,135.80	\$5,324,664.00	\$11,363,666.00	\$11,525,480.00	
Ranking	1	2	5	3	6	2	4	7	8	