

1 Q. **Reference: Application Rev. 1, Volume 1, Section C: Projects Over \$500,000, Distribution In-**
2 **Service Failures, Miscellaneous Upgrades, and Street Light Modernization, pages C-49 to C-52**

3 Please provide details of the estimate that all streetlights will be converted to LED within six
4 years. What is the expected cost and savings in each of the six years relative to the status quo?

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7 A. The total anticipated annual savings once the project is complete is \$445,000 per year. The
8 overall savings during the process will be minimal because the maximum maintenance and
9 energy efficiency reductions will not be realized until the majority of streetlights have been
10 converted.

11 See Table 1 for program costs and estimated operational savings in each year.

Table 1: Program Costs and Estimated Operational Savings

Year	Completion (%)	Savings \$ (O&M and Energy Savings)	Capital Cost (\$)	No. Fixtures Converted
1	17	0	511,592	1281
2	35	74,131	511,592	2562
3	50	148,219	511,592	3843
4	67	222,350	511,592	5124
5	83	296,437	511,592	6405
6	100	370,568	511,592	7686
7	100	444,700	0	7686