

## 26-03-Street Lights Installation Management

Fund/Agency: 001/26	Office of Capital Facilities	
Personnel Services	\$180,000	<p><b>CAPS Percentage of Agency Total</b></p> <p>A pie chart titled 'CAPS Percentage of Agency Total' is located to the right of the table. It is divided into two segments: a large blue segment representing 'Street Lights Installation Management' at 69.0%, and a smaller yellow segment representing 'All Other Agency CAPS' at 31.0%. A legend below the chart identifies the colors: blue for 'Street Lights Installation Management' and yellow for 'All Other Agency CAPS'.</p>
Operating Expenses	\$5,570,000	
Recovered Costs	\$0	
Capital Equipment	\$0	
<b>Total CAPS Cost:</b>	<b>\$5,750,000</b>	
Federal Revenue	\$0	
State Revenue	\$0	
User Fee Revenue	\$0	
Other Revenue	\$0	
<b>Total Revenue:</b>	<b>\$0</b>	
<b>Net CAPS Cost:</b>	<b>\$5,750,000</b>	
Positions/SYE involved in the delivery of this CAPS	3/3	

### ► CAPS Summary

The Planning and Design Division provides the coordination and administration of the Fairfax County Streetlight System. The street lighting system consists of three programs. The Developer Streetlight Program provides for the installation of streetlights that are funded by developers as part of their overall requirements for public improvements. The Citizen Petition Streetlight Program provides for the installation of streetlights for all areas in Fairfax County that are not covered under the Developer Program. This program is funded by the General Fund as well as by citizen contributions. The Dim Bulb Program provides for the replacement of older outdated streetlights that are still in operation. This program is funded by the General Fund. Additional streetlights are provided as part of the Neighborhood Improvement, Commercial Revitalization, and County building projects.

Additional streetlight functions include processing payments to the electric utility companies that install and maintain the streetlight fixtures, providing engineering support for parking lot lighting designs for County facilities, and providing engineering design for special projects such as the Reston Streetlight Demonstration Project and for commercial revitalization areas.

## Office of Capital Facilities

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Technical assistance is also provided to the Department of Telecommunications and Consumer Services in negotiations of the Municipal Streetlighting Contract with Dominion Virginia Power and the street lighting contract with the Northern Virginia Electric Cooperative.

The policy and procedures for the Citizen Petition Streetlight Program were recently revised to require that all new cobra head streetlight installations utilize the "cutoff lighting fixture." This change was initiated to minimize light trespass and glare, i.e., light pollution. The eligibility criteria to evaluate citizen petition requests for possible County funding of new streetlight installations are being revised to consider both crime deterrence and traffic safety considerations. The revised eligibility criteria, scheduled to be presented to the Board of Supervisors for approval during the Fall 2001, will provide a more detailed and comprehensive methodology to evaluate citizen petition requests in order to ensure that new County funded streetlight installations are provided at the most needed locations.

In the past, the number of the citizen petition streetlight project requests greatly exceeded the funding level provided for this program. It is estimated that approximately \$4 million would be required to address these citizen petition streetlight project requests from approximately 150 subdivisions. In addition, costs to install new streetlights are escalating.

### ► Method of Service Provision

In-house staff provides the services described in the CAPS Summary. Streetlight installation, operation and maintenance is provided by the electric utility companies.

Normal business hours are Monday through Friday, 8:00 a.m. to 4:30 p.m. After hour and weekend work is conducted as required.

### ► Performance/Workload Related Data

Title	FY 1998 Actual	FY 1999 Actual	FY 2000 Actual	FY 2001 Estimate	FY 2002 Estimate
Streetlights Installed	628	606	868	609*	700

\*Higher than anticipated initial cost estimates from Dominion Virginia Power resulted in some delays in installation. However, as a result of staff reviews, revised estimates were submitted resulting in savings to the County of approximately \$180,000. Figure is actual number of streetlights installed in FY 2001.