

Subject: DES- Clarification of Streetlight Totals

**FY 2019 Proposed Budget
Budget Work Session Follow-up**

3/29/2018

The following information is provided in response to a request made by Christian Dorsey at the work session on 3/9/2018, regarding the following question:
Web page 458, the street light total appears to be an overall decrease, please explain this information.

Since the work session on 3/9/18, staff has revisited these performance measures and made corrections to FY 2017, FY 2018, and FY 2019 counts for both the County and Dominion. The overall street light inventory in Arlington is principally affected by the timing and delivery of County capital projects and the impacts of building development. During the construction phase of both types of projects, there may be a reduction in street light inventory followed by an overall increase after projects are delivered. These projects also affect the balance between the Dominion Virginia Power inventory and the County inventory. For example, the delivery of Lee Highway capital project led to the removal of 60 failing County street lights and the addition of 270 new lights for a net gain of 210 County lights in April 2017 (FY 2017). The Ballston Quarter project and other site plan projects currently under construction, removed many existing Dominion lights which will be replaced with County lights in FY 2019. Based on these adjustments, the trend now accurately reflects a modest increase in overall street lights since FY 2016.

Updated Combined Totals:

FY 16 = 18,650

FY 17 = 18,810 – Actuals reflect the completion of the Lee Highway re-lamping project

FY 18 = 18,860 – Estimate

FY 19 = 18,960 – Estimate reflecting the completion of several site plan buildings including Ballston Quarter

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Street Lights Program – Updated Performance Measures

Critical Measures	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate	FY 2019 Estimate
Average Response Time (Days) for County Streetlights - Major (Underground) Repairs	N/A	N/A	N/A	120	45	45
Average Response Time (Days) for County Streetlights - Minor Repairs	N/A	N/A	N/A	30	15	15
County Owned Streetlights	N/A	N/A	7,350	7,660	7,710	7,860

Supporting Measures	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate	FY 2019 Estimate
Dominion Virginia Power (DVP) owned streetlights	11,600	11,800	11,300	11,150	11,150	11,100
Trouble calls received for County Streetlights	N/A	N/A	1,956	1,450	1,400	1,350
Trouble calls received for DVP Streetlights	N/A	N/A	2,305	2,043	1,900	1,900

- The FY 2017, FY 2018 and FY 2019 Street Light counts for County-owned lights and Dominion-owned lights have been adjusted to reflect the impacts of County projects and private development

For comparative purposes, the performance measures from the original Proposed Budget are below.

Street Lights Program

Critical Measures	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate	FY 2019 Estimate
Average Response Time (Days) for County Streetlights - Major (Underground) Repairs	N/A	N/A	N/A	120	45	45
Average Response Time (Days) for County Streetlights - Minor Repairs	N/A	N/A	N/A	30	15	15
County Owned Streetlights	N/A	N/A	7,350	7,400	7,450	7,500

Supporting Measures	FY 2014 Actual	FY 2015 Actual	FY 2016 Actual	FY 2017 Actual	FY 2018 Estimate	FY 2019 Estimate
Dominion Virginia Power (DVP) owned streetlights	11,600	11,800	11,300	11,200	11,000	10,800
Trouble calls received for County Streetlights	N/A	N/A	1,956	1,450	1,400	1,350
Trouble calls received for DVP Streetlights	N/A	N/A	2,305	2,043	1,900	1,900