

**Traffic Services Division**

**Equipment Submittal Memorandum**

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**April 4, 2013**

**TO:** Brian Shields, City Traffic Engineer  
Guy Alon, Civil Engineer, Sr.  
Victor Godinez, Sr. Traffic Engineering Technician  
Trevor Leikam, Sr. Traffic Engineering Technician  
Greg Scharff, Public Works Superintendent  
Buck Taylor, Traffic Signal Specialist  
Carl Estep, Traffic Signal Specialist  
Thuan Tran, Traffic Signal Specialist  
John Hightower, Traffic Signal Specialist  
Tony Brenton, Street Lighting Technician  
Terry Cockrell, Street Lighting Technician  
Carey Seaborn, Maintenance Crew Leader  
Dennis Torrence, Traffic Control Technician  
Justin Tate, Street Lighting Technician  
Ed Reyes, Engineering Technician, Sr  
Rob Allen, Maintenance Worker, Sr

Andrew Morrow, Civil Engineer II  
Larry Killer, Sr. Traffic Engineering Technician  
David Miller, Supervisory Civil Engineer  
Ron Hyland, Transportation Project Inspector, Sr  
Mark Zarda, Construction Inspector I  
Ron DeSota, Transportation Project Inspector, Sr  
Marvin Furgison, Inventory Control Clerk  
Sean Ruis, PW Maintenance Supervisor  
Rich Profaizer, Mgr. Maintenance Operations  
Tim Morgan, Street Lighting Technician  
Jordan Dillard, Maintenance Worker, Sr  
Brandon Melius, Construction Inspector II  
Jerry Rogers, Sr. Traffic Control Technician  
Israel Barradas, Traffic Control Technician  
Jim Cannon, Construction Inspector, Sr  
Dan White, Construction Inspector, Sr

Please forward this information on to other interested parties that are not listed above.

**FROM:** Bruce Wacker, Assistant City Traffic Engineer

**RE:** American Electric Lighting LED Cobrahead Luminaires

**REMARKS:**

The American Electric Lighting LED cobrahead luminaires have been approved for use on City of Overland Park on pilot projects. We are still evaluating a new streetlighting resolution and design criteria.

The product numbers are as follows:

Class B (310W HPS Equivalent): ATB2-80BLEDE70-MVOLT-R2-DM-NR  
Class C (250W HPS Equivalent): ATB2-60BLEDE70-MVOLT-R2-DM-NR

**Legend:**

ATB2 – Autobahn Series  
60 = 60 LED unit or 80 = 80 LED unit  
B – Nichia LED chip (90 lumens/watt)  
LED – LED fixture  
E70 – drive current is 700 mA  
MVOLT – multi-volt driver  
R2- Type 2 distribution  
NR – no photocell receptacle  
DM – has a dimmable driver