Streetlight Advisory Panel Meeting
District Department of Transportation
55 M Street SE, Room 639
Tuesday, March 10, 2020
4:30 – 6:00 PM

Attendance
Delores Bushong, Kathleen Cromley, Duilio Passariello, Amanda Young, Trevor Langan, DeVon Smith

Agenda

I. Project Update from DDOT
   a. Continued work on next draft of RFP documents
   b. Delores would like to know who Jim is getting information from by name.
   c. The group was disappointed that Jim didn’t have a presentation with slides.

II. Discussion on Light Distribution
   a. Duilio presented a diagram on roadway lighting distribution
   b. Duilio says that DDOT needs a particular illuminance meter to measure candelas.
   c. The goal is to illuminate the road and then obstacles visible from the contrast they create.
   d. He believes that we need archetypes for lighting scenarios and map them for the District. He said there are some unique topographies within the District which need particular optics.
   e. He believes that the mix of residential and commercial uses along the same corridors warrants this analysis.
   f. DeVon agrees that creating typicals is important. DDOT is already preparing them. However, the P3 contract cannot get so granular to design every street.
   g. We can review with the group what the types are.
   h. Duilio wants versatility. There is difficulty though that comes in operations, Duilio notes.

III. Brainstorm Future Agenda Items
   a. The group provided suggestions for future meeting topics:
      i. Is this District “overlit?” How do we quantify it? What is DDOT’s opinion?
      ii. How does light on the ground determine fixture illuminance?
      iii. Compare AASHTO and IES standards
      iv. Will DDOT set a lighting standard for roadway types? Is there an AASHTO maximum?
v. Skyglow & USNO
vi. How do we assess if light pollution is reduced?
vii. Pilot project comparisons (New York, dimming)
viii. Process for requesting changes to lighting level
ix. Review the public outreach campaign
x. How can the SAP engage with the DDOT Streetlight Division?
xi. What model of lighting distribution is DDOT using?
xii. Vision Zero
xiii. Addressing lighting levels, including brightness and quantity of poles, and outages across the District

IV. Adjourn
a. The next meeting is scheduled for Tuesday, April 14, from 4:30 – 6:30 PM