

Greenbook Committee of Public Works Standards, Inc.
STREET LIGHTING AND TRAFFIC SIGNAL SYSTEMS (SL) SUBCOMMITTEE

January 10, 2023
Minutes

Time: 1:00 p.m.

Location: via Microsoft Teams

1. Called to order at 1:01 p.m.
2. Self-Introductions
 - a. Ahmed Aburahmah – San Diego
 - b. Steve Celniker – San Diego
 - c. Daniel Quintana – LACPW
 - d. Deshane Miller – LADOT
 - e. Irene Chia – LACPW
 - f. John Varghese – LADOT
 - g. Ali Mahjoubfar – San Diego
 - h. Omid Emam – LACPW
 - i. Phil Phan – LACPW
 - j. Rodolfo Garduno - LACPW
 - k. Saed Roudsari – Glendale
 - l. Scott Brown – LADOT
3. Minutes November 8, 2022 meeting – approved without objection
4. Summary of Greenbook Committee meeting
5. Old Business
 - a. Railroad Interconnect Cable
 - i. Caltrans 86-1.02F has spec for railroad preemption cable 18CSC
 - ii. Per LA County’s experience, railroad companies are recommending 23CSC
 - iii. LADOT using 28CSC and different color coding from Caltrans
 - iv. Glendale using 20CSC
 - v. San Diego uses Caltrans 28CSC
 - vi. Next steps – each Agency to share what they are using for the conductors. Will compare if there is a need to include in Greenbook and all Agencies to use same color coding
 1. Will run it by RailPros and UPRR before implementing
 - b. Pull Boxes
 - i. LADOT preparing their own standard plans for polymer pull boxes to be completed in next couple months
 - ii. Manufacturer Jensen makes pull boxes close to Caltrans dimensions
 - iii. Will put on hold and to see what LADOT comes up with
 - c. Deletion of “Section 4 – Street Lighting and Traffic Signals” in 2021 Standard Plans
 - i. Will share our findings with BNi to see what their direction is

6. New Business

a. Controllers

i. San Diego switching from 170 to 2070

1. McCain no longer manufacturing 170

ii. LA County uses 170 & 2070 controllers.

1. Has contract with Econolite to purchase 2070LX which is typically loaded with the D4 firmware.

2. LA County uses 332 cabinets.

3. LA County use KITS central system using 2070LX controllers with D4 and MaxTime firmware and 170 ATC controllers with LACO 4E program.

4. LA County hosts a Centracs central system for various Agencies to support Econolite controller with EOS or ASC-3 firmware

iii. LADOT uses 350 series of cabinets with 2070 controllers

iv. Glendale uses 2070 controllers and migrating to Intelight Maxtime

7. General Discussion

8. Next Meeting: March 14, 2023 @ 1:00 p.m.

9. Meeting was adjourned at 1:41 p.m.