

From: [saeed_shahmirzai](#)
To: [Mantravadi, Surya "Sunny" N@DOT](#)
Cc: [Maung, Aung@DOT](#); [Ben Davis](#)
Subject: Re: Bay Lights Schedule
Date: Wednesday, February 19, 2025 12:47:54 PM
Attachments: [M-1193-enUS-7_Control-Link_User_Guide.pdf](#)
[Power riser diagrams.pdf](#)
[Location of all breakers.pdf](#)

EXTERNAL EMAIL. Links/attachments may not be safe.

Hello Sunny,

Please see my response to your questions in Red and the attached documents and let me know if you need anything else.

Question:

What percentage of lights have been installed? What about all the infrastructure related to the lights? Please provide the complete construction schedule.

Response:

We have paused the installation of light fixtures after completing about 30% to address some manufacturing issues.

However, we've made excellent progress on the supporting infrastructure. All wiring, cabinets, and enclosures have been fully installed. The brackets for the light fixtures are 80% complete and on track for full completion by March 15.

Overall, the project is approximately 70% complete.

We will need to pause work around March 15 and resume in September, once American Bridge and Caltrans complete the Bridge Cable Investigation project. At that time, we will return to install the light fixtures.

<!--[if !supportLists]-->1. <!--[endif]-->Location of all the circuit breakers for switching off the interior lights

Response: **At each "S" cabinet (13-per span x 8) on the Upper Deck – North-side - I have attached one of the typical plan sheets to show the S cabinets. Please note that the entire system can also be turned off with one breaker inside of the W4 Substation.**

<!--[if !supportLineBreakNewLine]-->
<!--[endif]-->

<!--[if !supportLists]-->2. <!--[endif]-->Documentation of the location of all the breakers

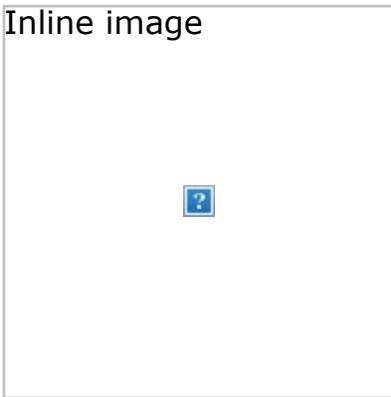
Response: **Please see the attached Power / Comm Riser diagram sheets from the permit plan set**

<!--[if !supportLists]-->3. <!--[endif]-->Completing the software and documentation for the controlling app on the smartphone.

Response: **Please see attached, which is Musco's "standard" user guide for Control-Link. This would be the interface for the system allowing you to override the system and instantly turn off the lights**

Best Regards,
Saeed Shahmirzai, PE
Senior Construction Manager

Inline image



650-450-3507

On Tuesday, February 18, 2025 at 05:25:00 PM PST, Mantravadi, Surya 'Sunny' N@DOT <surya.n.mantravadi@dot.ca.gov> wrote:

Hi Saeed,

Caltrans would like to get an update on the latest construction schedule of By Lights installation.

What percentage of lights have been installed? What about all the infrastructure related to the lights? Please provide the complete construction schedule.

Also please provide us the information where you are at with following:

1. Location of all the circuit breakers for switching off the interior lights
2. Documentation of the location of all the breakers
3. Completing the software and documentation for the controlling app on the smartphone.

Thank you.

Surya “Sunny” Mantravadi, CE, TE

Office Chief – D4 Encroachment Permits

510-385-5774 Cell

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