



10/17/2025

Letter No. 255  
BY-CRE-03775

Evelyn Pao, P.E., Project Director  
Washington State Department of Transportation  
18911 N Creek Pkwy S, Suite 150  
Bothell, WA 98011

Project: I-405, Brickyard to SR 527 Improvement Project  
Contract No: 009727

**Subject: WSDOT-Initiated-Change Notification: SR522 Transit Hub Lighting**

Dear Ms. Pao:

Please see attached notification from our Designer AECOM substantiating the need for a WSDOT-initiated change for modification to the SR 522 Transit Hub Roadway Lighting Requirements.

At this time, Skanska reserves our rights to any cost and time impacts associated with the change, per the contract and applicable laws.

If you have any questions, please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "P. Prendergast", written over a horizontal line.

Patrick Prendergast, Vice President

Skanska USA Civil  
18911 N Creek Pkwy S, Suite 300  
Bothell, WA 98011

Attachment:

1. 2025.10.03-PCN-00124 - SR522 Transit Hub Lighting - OIC Request

10/3/25

**Via E-mail**

Kyle Sharrer  
Skanska USA Civil West California  
District Inc.  
18911 North Creek Pkwy  
Suite 300  
Bothell, WA 98011  
[Kyle.Sharrer@skanska.com](mailto:Kyle.Sharrer@skanska.com)

**Re: I-405/Brickyard to SR 527 Improvement Project (the "Project")  
AECOM Project No. 60713342  
Notice of Owner Change  
PCN-00124 – SR522 Transit Hub Lighting**

Dear Kyle:

This letter is being sent pursuant to sections 4.1 and/or 4.2 of the agreement between Skanska USA Civil West California District Inc. ("Skanska") and AECOM Technical Services, Inc. ("AECOM"), dated October 25, 2022 (the "Design Subcontract") concerning the Project. I am writing on behalf of AECOM to notify you of an Owner Initiated Change as stated in the attached letter from Concord Engineering. **Please provide this Notice to the Washington State Department of Transportation ("WSDOT") as soon as possible and request that WSDOT provide an Owner Initiated Change pursuant to GP 1-04.4.**

AECOM is providing this notice to comply with notice contractual requirements as AECOM understands that the above change/s will cause AECOM to incur additional cost and/or delay. However, AECOM has incomplete information at this time for a full analysis of the issues.

This letter is without prejudice to, and with a full reservation of, AECOM's rights, remedies, causes of action, and defenses under the Subcontract, at law, in equity, or otherwise. Nothing in this letter shall be interpreted as a modification or waiver, or an estoppel of AECOM's right to assert the same.

If you have any questions, please do not hesitate to contact me directly.

Yours sincerely,

**AECOM Technical Services, Inc.**

Ryan Abraham, PE DBIA  
Vice President  
T: 303-807-5730  
E: [ryan.abraham@aecom.com](mailto:ryan.abraham@aecom.com)

**cc:** Jon Guerrero, PE (AECOM)  
Raina Richter (AECOM)

Enclosure

# I-405, Brickyard to SR 527 Improvement Project– SR 522 Transit Hub Lighting Letter of Justification

PREPARED FOR: AECOM

PREPARED BY: Concord Engineering

DATE: 10/01/2025

This letter of justification provides a summary of requirements and a timeline for discussion and documentation related to SR 522 Transit Hub Roadway Lighting Requirements, and reasoning for the justification of the Change Order.

## Applicable Requirements

- RFP 2.16.3.4.4.1, Light Standards and Foundations: *“Light standards owned and operated by ST shall be in accordance with the Sound Transit Design Criteria Manual.”*
- RFP 2.16.3.4.4.2, Luminaires: *“Luminaires owned and operated by ST shall be in accordance with the Sound Transit Criteria Manual, with finished coat in Cascade Green in accordance with the I-405 Urban Design Criteria (Appendix L).”*
- Sound Transit Design Criteria Manual (ST DCM) 21.4.1.B.9: *“Luminaires shall be placed no more than 16 feet above the finished floor or surface, unless coordinated otherwise with Sound Transit.”*
- ST DCM 21.4.1.B.10: *“Luminaire pole height in publicly accessible areas shall be between 12 feet to 16 feet height.”*
- ST DCM 21.4.2 Standard Requirement: *“The lighting designer shall propose interior and exterior luminaires. The proposed luminaires shall meet the requirements depicted in Chapter 21.4.1 and shall be evaluated per Chapter 21.4.2. The lighting designer shall submit the proposed luminaires to the Sound Transit Architect, and Sound Transit Maintenance and Operation personnel for approval before the lighting design starts.”*

## Timeline

- February 2024 – Initial discussion about Transit Hub lighting requirements began. During the Traffic Task Force meeting, the lighting designer asked what luminaire to use in the Sound Transit Transit Hub. An email from Sonia (WSDOT) on 02/08/2024 confirmed the fixture used for pedestrian areas but said that the roadway fixture was still under discussion.

**From:** Berriz, Sonia (Consultant) <BerrizS@consultant.wsdot.wa.gov>  
**Sent:** Thursday, February 8, 2024 7:06 AM  
**To:** Salumae, Kertu-Lilli <Kertu-Lilli.Salumae@skanska.com>; Shea, Scott <scott.shea@aecom.com>  
**Cc:** Lovering, Janka (Consultant) <Loverin@consultant.wsdot.wa.gov>  
**Subject:** ST Light Pole and Fixture

Hi,

The ST luminaire (Mirada) is attached and their proposed poles. Within the pedestrian area, the mounting height would be 14'. ST has an issue with the base plate bolt pattern dimensions on what is attached and is looking into this.

The roadway lighting is still being discussed. I want to mention that we DO NOT expect anything to be updated in your pending preliminary submittal but would expect the final analysis to incorporate this.

Thanks!

-Sonia

Sonia Berriz, P.E.  
WSDOT Design Manager  
(425) 876-6283 (cell)

- 02/23/2024 – Segment 2 Package was submitted for Preliminary Review with the ST Transit Hub grayed out.
- 02/28/2024 – In the Traffic Task Force Meeting #12 ([Procore Meeting Minutes](#)), there was discussion about the required lighting fixture for Sound Transit. The Mirada pedestrian fixtures previously approved by Sound Transit would be insufficient for roadway lighting due to low lumen output and the need to mount fixtures greater than 14 feet above roadway. The lighting designer recommended choosing a fixture from the WSDOT approved cobra head LED list to match adjacent WSDOT roadway lights and provide consistent lighting.
- 03/05/2024 – It was decided in Traffic Task Force Meeting #13 ([Procore Meeting Minutes](#)) that AECOM would choose and submit a proposed fixture for ST roadway lights in an RFI.
- 03/07/2024 – RFI 00034 ([Procore Link](#)) was submitted which proposed to use the 400W Lumec brand fixture as shown in Table 1.4 of the WSDOT approved LED luminaire list. The RFI requested confirmation if the proposed fixture is acceptable for use on Sound Transit BRT roadways.
  - Included in the RFI was the following wording:” *For project consistency, and to follow the RFP, AECOM proposes using the same luminaires for roadways in the transit area that will be used in other areas of the project. RFP Section 2.16.3.4.4.2 which indicates "All luminaires of a particular form (cobra head, wall mount, etc.) supplied for the Project shall be from the same manufacturer and shall be the same model."*
  - In the RFP Section 2.16.3.4.4.2 referenced in the RFI, a 40 or 50 foot mounting height is noted when defining the LED output requirements of the required WSDOT fixture. These mounting heights are typical for WSDOT roadway lighting and 40 foot mounting height is also used for the new WSDOT lights along SR 522.
- 03/20/2024 – WSDOT responded that the proposed fixture is acceptable for use on Sound Transit BRT roadways. The lighting designer proceeded to complete and submit the design for ST Transit Hub lighting with 40ft mounting height poles and the approved luminaire.
- 06/14/2024 – Final Review comment received from Sound Transit reviewer stating that roadway lights must be within 16-feet to 24-feet for maintenance. ([Procore Link](#))

## Conclusion

In accordance with RFP and ST DCM requirements, the lighting designer submitted a proposed fixture via RFI for use on ST roadway facilities. The RFI indicated selection of the fixture for consistency with nearby typical WSDOT lighting which also assumes a typical 40-foot mounting height. Final Review level design was completed for the Sound Transit Hub using these design parameters with the understanding that agreement had been reached with ST regarding acceptable fixture and related parameters such as mounting height. However, a review comment received on the Final Review stated

that the designed 40-foot mounting height would not be acceptable for Sound Transit roadway due to maintenance.

The AECOM/Concord design team believes that all applicable requirements and processes were followed by the designer and that the required mounting height of 16-feet to 25-feet should have been identified prior to Final Review using the RFI and Task Force Meeting processes. Since the required mounting height for design was changed, the additional effort for design change shall be compensated.