

From: [Tom, Vivian](#)
To: [Logoleo, Richard](#); [Nguyen, Ricky](#)
Cc: [Downtown West Project](#); [Lee, Henry](#)
Subject: Re: Google / Downtown West proposed pavement material
Date: Friday, March 19, 2021 3:28:11 PM

Hi Richard and Ricky,

I see that Henry is on vacation, but I need to respond to Google regarding the highlighted deviations below. Is this something you can help me with?

Thank you and have a great weekend!

Vivian Tom

City of San Jose
Department of Public Works
Development Services Division
200 East Santa Clara Street, 3rd Floor
San Jose, CA 95113
(408) 535-6819

From: Tom, Vivian <Vivian.Tom@sanjoseca.gov>
Sent: Wednesday, March 17, 2021 10:36 AM
To: Lee, Henry <Henry.Lee@sanjoseca.gov>
Cc: Logoleo, Richard <Richard.Logoleo@sanjoseca.gov>; Nguyen, Ricky <Ricky.Nguyen@sanjoseca.gov>; Downtown West Project <downtownwest@esassoc.com>
Subject: Re: Google / Downtown West proposed pavement material

Hi Henry,

Thank you for providing comments previously on the Google project. I received revised documents recently and would like to coordinate with you again on the highlighted sections below. Google is still proposing to use Caltrans standards for section 39 and part of section 90. Can you please review and let me know what your thoughts are?

4.1.2. Modifications for Surfacing and Pavements The current sections of the 1992 Standards are superseded by the Caltrans Standard Specifications (2018):

- Bituminous Seals (1992 Section 37). The Project will use Caltrans Section 37.
 - Portland Cement Concrete Pavement (1992 Section 40). The Project will use Caltrans Section 40.
 - Pavement Subsealing and Jacking (1992 Section 41). The Project will use Caltrans Section 41.
 - Groove and Grind Pavement (1992 Section 42). The Project will use Caltrans Section 42
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Additional proposed specific modifications to the 1992 Standards are listed below:

- Asphalt Concrete (1992 Section 39). The Project will use Caltrans Standard Specifications (2018) which will increase the allowable percentage of reclaimed asphalt pavement (RAP) in mixes from 15% to 25% for surface courses and 40% for base courses per the current Caltrans Standard Specifications (2018). Additionally the Project will use Type A Hot Mix Asphalt per Caltrans Standard Specifications (2018) Section 39-2.02.

4.2.1. Specification Modifications The current sections of the 1992 Standards are superseded by the Caltrans Standard Specifications (2018):

- Lightweight Portland Cement Concrete (1992 Section 89). The Project will use Caltrans Subsection 90-6 for lightweight concrete.
- Portland Cement Concrete (1992 Section 90). The Project will use Caltrans Section 90 methodology and Caltrans specification sub-section 90-6 for light-weight concrete only. The Project will comply with the Bay Area Low Concrete Code included as Appendix 1 hereto and incorporated by reference for PCC mix designs. The project will comply with the 1992 Standards for all other portions of Section 90.
- Asphalts (1992 Section 92). The Project will use Caltrans Section 92.
- Liquid Asphalts (Section 93). The Project will use Caltrans Section 94.
- Asphaltic Emulsions (Section 94). The Project will use Caltrans Section 94.

Thank you and have a great day!

Vivian Tom

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From: Lee, Henry <Henry.Lee@sanjoseca.gov>
Sent: Monday, November 9, 2020 2:45 PM
To: Tom, Vivian <Vivian.Tom@sanjoseca.gov>
Cc: Logoleo, Richard <Richard.Logoleo@sanjoseca.gov>; Nguyen, Ricky <Ricky.Nguyen@sanjoseca.gov>
Subject: RE: Google / Downtown West proposed pavement material

Hi Vivian,

We have reviewed Google's proposal to modify and use the 2018 Caltrans Standard Specifications. For the most part, we are okay with their proposal except for Section 39 and 90. I am attaching our current Section 39, SuperPave HMA specs for the project. Attached pdf contains my review

comments and is consistent with our Department practices. Let me know if you have any questions or concerns.

Thanks,
Henry

Henry K. Lee, P.E.
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From: Tom, Vivian
Sent: Wednesday, November 04, 2020 12:23 AM
To: Lee, Henry <Henry.Lee@sanjoseca.gov>
Subject: Google / Downtown West proposed pavement material

Hi Henry,

How are you doing? As you probably have heard, Downtown West / Google has submitted their project in the Diridon Station Area. Due to the size and complexity of the project, we are working with Google to develop an area wide improvement standards that will apply to the various phases of their 80-acre project.

Google is proposing to modify the City's 1992 Standard Details and Specifications and use the Caltrans Standards and Specifications instead. I'd like to get your opinion on their proposal. Can you please take a look at the attached pages (Section 3 Right of Way) that Google prepared and let me know your thoughts?

Thank you so much!

Vivian Tom
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