

From: [Suecia, Rey](#)
To: [Downtown West Project](#)
Subject: FW: Downtown West: 2/27 Meeting Follow Up
Date: Friday, May 8, 2020 3:33:25 PM

From: Tom, Vivian
Sent: Tuesday, April 28, 2020 12:09 AM
To: Benabente, Julie <Julie.Benabente@sanjoseca.gov>; Mutsuddy, Amit <amit.mutsuddy@sanjoseca.gov>; Guo, Shelley <Shelley.Guo@sanjoseca.gov>; Cheong, Winola <winola.cheong@sanjoseca.gov>; Hirasaki, Casey <Casey.Hirasaki@sanjoseca.gov>; Sadorra, Rey <rey.sadorra@sanjoseca.gov>
Subject: Fw: Downtown West: 2/27 Meeting Follow Up

Hi all,

I had a last minute Zoom meeting with the Google environmental consultant this afternoon. A few questions came up regarding City comments on the ADEIR 3:

1. The report states that there will be adequate flow to in the system to carry/dilute solids. Do we agree with this? I'm not sure if there was a final response on the email string below.
2. City commented on the report to provide discussion on the northern variant if this is still proposed. ESA would like to get more clarification on what to provide. (I tried to go back to OneDrive to find your comment, but the report was already deleted, so I can't recall exactly what was being asked)
3. New Storm Master Plan in June - Will this have any impacts on Google project? I assume no because overall impervious surface will be decreased. Also, Google will be providing storm improvements identified in the DSAP.

Please let me know your comments/thoughts on the above at your earliest convenience. Thank you so much!

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: Cheong, Winola <winola.cheong@sanjoseca.gov>
Sent: Thursday, April 2, 2020 5:53 PM
To: Mutsuddy, Amit <amit.mutsuddy@sanjoseca.gov>; Fitzgerald, Casey <Casey.Fitzgerald@sanjoseca.gov>; Tom, Vivian <Vivian.Tom@sanjoseca.gov>; Provenzano, Jeffrey <Jeffrey.Provenzano@sanjoseca.gov>; Mar, Christopher <Christopher.Mar@sanjoseca.gov>
Subject: RE: Downtown West: 2/27 Meeting Follow Up

Hi Amit,

In the event of a bypass for the onsite treatment, the amount of flow to be conveyed depends on which discharge scenario Google ends up implementing. Here's a summary table:

Discharge Scenario	Discharge Point	Average Flow (mgd)	Peak Flow (mgd)
One Discharge Point	33" line in Park Ave. or	2.64	5.94
	33" line in Alameda		
Two Discharge Points	33" line in Park Ave.	1.87	4.13
	27" line in W Julian St.	0.77	1.80

Could you elaborate on your question about current land use? ("...What was the wastewater flow from the current land use, if post development flow is less than pre-development, then we should not have any more concerns.") The current parcels are loaded to local sewers that may or may not end up at one of the lines Google wants to discharge to; so comparing current parcels' flows vs. Google's flows isn't an apple-to-apple comparison. Also, post-development flow from Google is almost certainly more than the pre-development flow from current land use.

Note that the numbers in the table above refer to flows generated by Google's parcels, ~~not~~ the overall flow in those pipes. If you are concerned about flushing, then the overall flows in those pipes may be more relevant. We can pull those numbers if that's what you are looking for.

Thank you,
Winola

From: Benabente, Julie <Julie.Benabente@sanjoseca.gov>
Sent: Thursday, April 2, 2020 8:43 AM
To: Mutsuddy, Amit <amit.mutsuddy@sanjoseca.gov>; Guo, Shelley <Shelley.Guo@sanjoseca.gov>
Cc: Fitzgerald, Casey <Casey.Fitzgerald@sanjoseca.gov>; Tom, Vivian <Vivian.Tom@sanjoseca.gov>; Provenzano, Jeffrey <Jeffrey.Provenzano@sanjoseca.gov>
Subject: Re: Downtown West: 2/27 Meeting Follow Up

Thanks Amit!
Shelley, do you have the data from the project that Amit is requesting?

From: Mutsuddy, Amit <amit.mutsuddy@sanjoseca.gov>
Sent: Tuesday, March 31, 2020 11:58 AM
To: Benabente, Julie <Julie.Benabente@sanjoseca.gov>
Cc: Fitzgerald, Casey <Casey.Fitzgerald@sanjoseca.gov>
Subject: RE: Downtown West: 2/27 Meeting Follow Up

Hi Julie:
Sorry for the late response. They seems to have addressed all major questions regarding typical flows and solids concentrations, which is high (1%-12%) compared to typical sanitary sewer (0.1%) but there should be enough dilution in the collections system from the current flow. I remember asking for maximum wastewater flow in the event of a bypass for the onsite treatment, the report does not have that information, or I could not find it yet. What was the wastewater flow from the current land use, if post development flow is less than pre-development, then we should not have any more concerns.

-Amit

From: Benabente, Julie <Julie.Benabente@sanjoseca.gov>
Sent: Wednesday, March 25, 2020 9:32 AM
To: Mutsuddy, Amit <amit.mutsuddy@sanjoseca.gov>
Cc: Provenzano, Jeffrey <Jeffrey.Provenzano@sanjoseca.gov>; Sadorra, Rey <rey.sadorra@sanjoseca.gov>; Tom, Vivian <Vivian.Tom@sanjoseca.gov>
Subject: Fw: Downtown West: 2/27 Meeting Follow Up

Hi Amit,
Just following up on my previous email below. Since you'd had made a comment during CEQA ADEIR review on this topic, we want to make sure you had a chance to review and comment, if needed, on the attached. I realize that you might have other priorities right now but please let us know whether you plan to review and, if so, your timing. Thanks!
-Julie

>>> -----
>>> From: Benabente, Julie <Julie.Benabente@sanjoseca.gov>
>>> Sent: Thursday, March 19, 2020 6:49 AM
>>> To: Sinclair, Jeff <Jeff.Sinclair@sanjoseca.gov>; Mutsuddy, Amit <amit.mutsuddy@sanjoseca.gov>
>>> Cc: Tom, Vivian <Vivian.Tom@sanjoseca.gov>
>>> Subject: Fw: Downtown West: 2/27 Meeting Follow Up
>>>
>>> Would either of you be reviewing the attached? See emails below
>>>
>>> -----
>>> From: Tom, Vivian <Vivian.Tom@sanjoseca.gov>
>>> Sent: Wednesday, March 18, 2020 2:42 PM
>>> To: Benabente, Julie <Julie.Benabente@sanjoseca.gov>
>>> Subject: Fw: Downtown West: 2/27 Meeting Follow Up
>>>
>>> Hi Julie,
>>>
>>> Is ESD reviewing the technical memo on corrosion from the consultant? I think ESD staff provided comments previously on the discharge of sludge. Our sewer masterplan team is reviewing this as well but we'd like to coordinate with you.
>>>
>>> Thanks!
>>>
>>> Vivian
>>>
>>> -----
>>> From: Alyson Goulden <agoulden@rewsprojects.com>
>>> Sent: Monday, March 16, 2020 3:36 PM
>>> To: Benabente, Julie <Julie.Benabente@sanjoseca.gov>; Do, Ryan <ryan.do@sanjoseca.gov>; Tom, Vivian <Vivian.Tom@sanjoseca.gov>; Sinclair, Jeff <Jeff.Sinclair@sanjoseca.gov>; Provenzano, Jeffrey <Jeffrey.Provenzano@sanjoseca.gov>; Guo, Shelley <Shelley.Guo@sanjoseca.gov>; Cheong, Winola <winola.cheong@sanjoseca.gov>
>>> Cc: John Leys <johneys@rewsprojects.com>; Amelia Luna <aluna@rewsprojects.com>; Caitlin Gilmore <cgilmore@rewsprojects.com>; Amanda Wolf <amandawolf@google.com>; Bhavesh Parikh <bhaveshp@google.com>; Cindy Muller <cindymuller@google.com>; Jordan O'Brien <jordanobrien@google.com>; Andrew Breyer <breyer@google.com>; Paul Dunne <pauldunne@google.com>; Robert Yin <robertyin@google.com>
>>> Subject: Downtown West: 2/27 Meeting Follow Up
>>>
>>>
>>> [External Email]
>>>
>>>

>>> Hi Vivian, Shelley and DPW staff,
>>>
>>> Below is a summary of the requests which came out of our last Infrastructure Plan meeting together. Please forward this email onto any staff who I may have missed. These are both requests for the City and requests for the Project team.
>>>
>>> Requests for the City:
>>>
>>> 1. City to provide updated sanitary sewer modeling results to the project team. Results to include PDFs of mapped results and a narrative to describe modeling assumptions (including level of service definition)
>>> 2. How would the City attribute SS corrosion impacts to the Downtown West project versus corrosion impacts due to the rest of the existing system?
>>> 3. If the existing recycled water were to be extended into the Diridon Station Area, would it be owned by the City or by San Jose Water Company?
>>> 4. Has the City done any studies on the technical feasibility of extending the existing recycled water network from its current endpoint into the Diridon Station Area? If so, please provide.
>>> 5. City to provide detailed storm drainage plans for the re-routed area at TMG development site. Need specific alignment & new SD sizes/slopes/inverts/materials. This will allow Schaaf & Wheeler to update the storm drain model.
>>>
>>> Requests for the Project Team:
>>>
>>> 1. Project team to provide precedent corrosion impact study information to City. - Attached
>>> 2. Project Team to provide SD modeling memo to City for review. - Attached
>>> 3. Project Team to schedule a follow up meeting with Julie B. to discuss PWD's new ask to upgrade a portion of the SD which is outside of the development boundary but directly upstream of the Project's proposed Cinnabar upgrades. - Pending
>>>
>>> Cheers, hope all are well.
>>>
>>> Alyson Goulden, E.I.T.
>>> Design Engineer III
>>> Onboarding Ambassador
>>>
>>> SHERWOOD DESIGN ENGINEERS
>>> 2548 Mission Street, San Francisco, CA 94110
>>> Main: 415.677.7300 x334 | Direct: 415.534.6260
>>> agoulden@rewsprojects.commailto:agoulden@rewsprojects.com> | www.sherwoodengineers.com<https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sherwoodengineers.com%2F&data=01%7C01%7C%2FVivian.Tom%40sanjoseca.gov%7C4db3ff81f6d43faade308d7c9fac605%7C0fe33be061424f969b8d7817d5c26139%7C1&sd=ja0%2FfhLHR04D2maai.bjaeQ8BFBV4p7a5jdAsu03Ns%3D&reserved=0>
>>> Follow us: Blog<https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.sherwoodengineers.com%2Fblog%2F&data=01%7C01%7C%2FVivian.Tom%40sanjoseca.gov%7C4db3ff81f6d43faade308d7c9fac605%7C0fe33be061424f969b8d7817d5c26139%7C1&sd=krw%2B7hmSGmucsvikEAvokSnph8x36%28fUzwBN%28GoW4%3D&reserved=0> | Twitter<https://gcc01.safelinks.protection.outlook.com/?url=https%3A%2F%2Ftwitter.com%2F%2Fsherwoodeng&data=01%7C01%7C%2FVivian.Tom%40sanjoseca.gov%7C4db3ff81f6d43faade308d7c9fac605%7C0fe33be061424f969b8d7817d5c26139%7C1&sd=aymM8M3yiaQW0HdClyzJmV9bsG5xfoEC01B3yaz%2F4%3D&reserved=0> | Facebook<https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.facebook.com%2F%2F%2Fpages%2Fsherwood-design-engineers%2F%2F&data=01%7C01%7C%2FVivian.Tom%40sanjoseca.gov%7C4db3ff81f6d43faade308d7c9fac605%7C0fe33be061424f969b8d7817d5c26139%7C1&sd=aycR4fOnVt4NhSIAshbshSYUKu5%28YCDkQvHt2ucOU%3D&reserved=0> | LinkedIn<https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fwww.linkedin.com%2Fcompany%2Fsherwood-design-engineers&data=01%7C01%7C%2FVivian.Tom%40sanjoseca.gov%7C4db3ff81f6d43faade308d7c9fac605%7C0fe33be061424f969b8d7817d5c26139%7C1&sd=shi7h075Cvta%28eKDsJ6Crn2FAF7FCvHHqtMjvxb7e2W%3D&reserved=0> | Instagram<https://gcc01.safelinks.protection.outlook.com/?url=http%3A%2F%2Finstagram.com%2Fsherwoodengineers&data=01%7C01%7C%2FVivian.Tom%40sanjoseca.gov%7C4db3ff81f6d43faade308d7c9fac605%7C0fe33be061424f969b8d7817d5c26139%7C1&sd=Oih90ur5BMKic6IF8qe7mARC3k%2FbecMKQhV%2FGcwXTk%3D&reserved=0>
>>>
>>> FOIA Confidential Treatment Request
>>> Voluntarily Submitted Confidential Business Information
>>> Pre-Decisional Draft -- For Review Only
>>>
>>>
>>> This message is from outside the City email system. Do not open links or attachments from untrusted sources.
>>>
>>>
>>>
>>> <200313_GSI_Sanitary Sewer Corrosion Potential.pdf>
>>> <Diridon SD Analysis ADEIR-1.pdf>