

**From:** [Guo\\_Shelley](mailto:Guo_Shelley)  
**To:** [Cano\\_Matt](mailto:Cano_Matt)  
**Cc:** [Do\\_Ryan](mailto:Do_Ryan); [O'Connell\\_Michael](mailto:O'Connell_Michael); [Tom\\_Vivian](mailto:Tom_Vivian); [Nguyen\\_Mathew \(PW\)](mailto:Nguyen_Mathew); [Hirasaki\\_Casey](mailto:Hirasaki_Casey)  
**Subject:** RE: Downtown West (Google Project) Bi-weekly meeting with APPLICANT  
**Date:** Thursday, January 30, 2020 12:59:04 PM  
**Attachments:** [image001.png](#)

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Will do. Thanks.

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**From:** Cano, Matt <Matt.Cano@sanjoseca.gov>  
**Sent:** Thursday, January 30, 2020 12:59 PM  
**To:** Guo, Shelley <Shelley.Guo@sanjoseca.gov>  
**Cc:** Do, Ryan <ryan.do@sanjoseca.gov>; O'Connell, Michael <Michael.OConnell@sanjoseca.gov>; Tom, Vivian <Vivian.Tom@sanjoseca.gov>; Nguyen, Mathew (PW) <Mathew.Nguyen@sanjoseca.gov>; Hirasaki, Casey <Casey.Hirasaki@sanjoseca.gov>  
**Subject:** RE: Downtown West (Google Project) Bi-weekly meeting with APPLICANT

Thanks! Can you bring copies of the map to the meeting?

thanks

**Matt Cano** | Director  
**Department of Public Works**  
City Hall | P. 408.535-8477  
200 E. Santa Clara St., San Jose, CA 95113

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**From:** Guo, Shelley  
**Sent:** Thursday, January 30, 2020 12:53 PM  
**To:** Cano, Matt <[Matt.Cano@sanjoseca.gov](mailto:Matt.Cano@sanjoseca.gov)>  
**Cc:** Do, Ryan <[ryan.do@sanjoseca.gov](mailto:ryan.do@sanjoseca.gov)>; O'Connell, Michael <[Michael.OConnell@sanjoseca.gov](mailto:Michael.OConnell@sanjoseca.gov)>; Tom, Vivian <[Vivian.Tom@sanjoseca.gov](mailto:Vivian.Tom@sanjoseca.gov)>; Nguyen, Mathew (PW) <[Mathew.Nguyen@sanjoseca.gov](mailto:Mathew.Nguyen@sanjoseca.gov)>; Hirasaki, Casey <[Casey.Hirasaki@sanjoseca.gov](mailto:Casey.Hirasaki@sanjoseca.gov)>  
**Subject:** RE: Downtown West (Google Project) Bi-weekly meeting with APPLICANT

Hi Matt:

Attached map shows the trunk size pipe systems going through the Google Village area, and drainage areas of these systems. The Akatiff project constructed a 60" storm drain to connect to the potential 72" outfall at Howard Street at northern end of the GV project. This 60" line is part of an improvement project in the Stockton/Taylor area identified by the Phase I Storm Drain Master Plan. The project is to mitigate the flooding along Stockton Avenue and the Taylor Street underpass. The area draining to the 72" outfall will be roughly 380 acres.

You are right about the 4 (4.44 as estimated) out of 14 (or 14.67) acre feet based on the estimates in table below. Google Village project will be responsible for 4.44 ac-ft per C.3 requirement. The 14.67 ac-ft estimate has considered all drainage areas of the 17 outfalls in the region.

The table shows volume-based and flow-based estimate for maximum GSI sizing according to the C.3 Handbook. The two volume-based methods yielded different results, with WEF's Urban Runoff Quality Management (URQM) Method being more conservative than the CASQA Method. Flow-based method (i.e., the 4% rule) is more conservative than the volume-based methods. The table also included the runoff volume of the Critical Bacteria Storm which should not be used for GSI sizing.

Preliminary Sizing Estimates:										
		Volume Based Maximum Sizing					Flow Based Sizing 4%/2% of Contributing Impervious Area			Bacteria Storm (0.35")
	Drainage Area	Method	Acres	% Imp	imp. (acre)	Volume ac-ft	4% rule (acre)	3' deep basin (ac-ft)	2% @3' deep (ac-ft)	Volume ac-ft
1	Google Property Only	URQM	82	80	66	4.44	2.62	7.87	3.94	1.96
2	Drainage to Autumn OF	URQM	380	41	156	9.78	6.23	18.70	9.35	5.20
3	Drainage to the 17 outfalls	URQM	570	41	234	14.67	9.35	28.04	14.02	7.80
1	Google Property Only	CASQA	82	80	66	3.42	2.62	7.87	3.94	1.96
2	Drainage to Autumn OF	CASQA	380	41	156	8.30	6.23	18.70	9.35	5.20
3	Drainage to the 17 outfalls	CASQA	570	41	234	12.45	9.35	28.04	14.02	7.80
* assumes 5% DMA slope and Silt Loam (B) soil per C.3 Handbook										
* Drainage Area included in Tab 1, 2, or 3										
Drainage Area 2. is drainage area of the future Stockton-Taylor Storm Drain Improvement Project										
Drainage Area 3. is overall drainage area of the storm drain systems going through Google Village										
URQM: the WEF Urban Runoff Quality Management Method										
CASQA: California Stormwater Quality Association Stormwater BMP Method										

Shelley

**From:** Cano, Matt <Matt.Cano@sanjoseca.gov>  
**Sent:** Wednesday, January 29, 2020 4:37 PM  
**To:** Guo, Shelley <Shelley.Guo@sanjoseca.gov>; Nguyen, Mathew (PW) <Mathew.Nguyen@sanjoseca.gov>  
**Cc:** Do, Ryan <ryan.do@sanjoseca.gov>; O'Connell, Michael <Michael.OConnell@sanjoseca.gov>  
**Subject:** RE: Downtown West (Google Project) Bi-weekly meeting with APPLICANT

Shelley or Mathew,

For tomorrow's google meeting, can we get copies of the map that shows the entire watershed that could be captured by the google project? I think Mathew shared it at our meeting on this topic last week where he mentioned that there were an estimated 14 acre feet that could be captured in this region and the google project would likely be conditioned to capture 4 of the 14 acre feet. Right?

Thanks- Matt

**Matt Cano** | Director  
**Department of Public Works**  
 City Hall | P. 408.535-8477  
 200 E. Santa Clara St., San Jose, CA 95113

**From:** Cano, Matt  
**Sent:** Wednesday, January 29, 2020 4:05 PM  
**To:** Benabente, Julie <Julie.Benabente@sanjoseca.gov>  
**Cc:** Guo, Shelley <Shelley.Guo@sanjoseca.gov>; Do, Ryan <ryan.do@sanjoseca.gov>  
**Subject:** RE: Downtown West (Google Project) Bi-weekly meeting with APPLICANT

Hi Julie – Not ideal but I'll make it work. They never responded to my email from yesterday so I guess we can talk to them tomorrow. Do the items typically stay on schedule? I'll have to leave by 3 at the latest.

Shelley- Are you attending tomorrow for the stormwater item?

Matt

**Matt Cano** | Director  
**Department of Public Works**  
 City Hall | P. 408.535-8477

200 E. Santa Clara St., San Jose, CA 95113

-----Original Appointment-----

**From:** Benabente, Julie **On Behalf Of** Han, James

**Sent:** Wednesday, January 29, 2020 2:30 PM

**To:** Cano, Matt; Rood, Timothy; Sadorra, Rey; Mitchell, Lori; Lin, Jackie; 'tbohee@google.com'; Breslin, Emily; Turnipseed, Tammy; Khattab, Zahi; Chang, Chu; Bachman, Mark; Ogilvie, Michael; Adams-Hapner, Kerry; Severino, Lori; Ekern, Bill; Klein, Nanci; Benabente, Julie; Estrada, Hector; Clements, Kristen; Marcus, Adam; Wessling, Cheryl; Keyon, David; Le, Thai-Chau; Ruano, Jose; Joiner, Lisa; Burnham, Nicolle; Zsutty, Yves; Johnson, Zachary; Do, Ryan; Fatolahzadeh, Tala; Heyne, Colin; Madou, Ramses; Collen, Arian; Moody, Doug; Eidlin, Eric; Tam, Wilson; Lapustea, Florin; Tom, Vivian; Banwait, Manjit; Ortbal, Jim; Struyk, Zachary; Ristow, John; Zenk, Jessica; Tu, John; Mendez, Zacharias; 'amandawolf@google.com'; 'bhaveshp@google.com'; 'bethanywindle@google.com'; 'wangan@google.com'; 'abromberg@google.com'; 'korlesky@google.com'; 'tysont@google.com'; 'weinsteinm@google.com'; 'cindymuller@google.com'; 'jordanobrien@google.com'; 'breyer@google.com'; 'robertyin@google.com'; 'pauldunne@google.com'; Hill, Shannon; Horning, Peggy; Sinclair, Jeff; Provenzano, Jeffrey; Guo, Shelley; [eastmanmatthew@google.com](mailto:eastmanmatthew@google.com); [joypark@google.com](mailto:joypark@google.com); Sabatelli, Gordana; [robbest@rewsprojects.com](http://robbest@rewsprojects.com); O'Connor, Kevin; Ashley Brooks; 'aluna@rewsprojects.com'; Ngo, Tiffany; 'keithevans@rewsprojects.com'; Nguyen, Mathew (PW); Stanke, Brian

**Cc:** Phan, Johnny; [agoulden@rewsprojects.com](mailto:agoulden@rewsprojects.com)

**Subject:** Fw: Downtown West (Google Project) Bi-weekly meeting with APPLICANT

**When:** Thursday, January 30, 2020 1:00 PM-5:00 PM (UTC-08:00) Pacific Time (US & Canada).

**Where:** T-550

Hi Matt,

I saw James put regional stormwater update on the agenda (just released) for this Thursday - are you able to attend at 2:15? Or let me know how you'd like to cover.

-Julie

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**From:** Han, James <[James.Han@sanjoseca.gov](mailto:James.Han@sanjoseca.gov)>

**Sent:** Wednesday, January 29, 2020 2:08 PM

**To:** Rood, Timothy <[timothy.rood@sanjoseca.gov](mailto:timothy.rood@sanjoseca.gov)>; Sadorra, Rey <[rey.sadorra@sanjoseca.gov](mailto:rey.sadorra@sanjoseca.gov)>; Mitchell, Lori <[Lori.Mitchell@sanjoseca.gov](mailto:Lori.Mitchell@sanjoseca.gov)>; Lin, Jackie <[Jackie.Lin@sanjoseca.gov](mailto:Jackie.Lin@sanjoseca.gov)>; 'tbohee@google.com' <[tbohee@google.com](mailto:tbohee@google.com)>; Breslin, Emily <[Emily.Breslin@sanjoseca.gov](mailto:Emily.Breslin@sanjoseca.gov)>; Turnipseed, Tammy <[Tammy.Turnipseed@sanjoseca.gov](mailto:Tammy.Turnipseed@sanjoseca.gov)>; Khattab, Zahi <[Zahi.Khattab@sanjoseca.gov](mailto:Zahi.Khattab@sanjoseca.gov)>; Chang, Chu <[chu.chang@sanjoseca.gov](mailto:chu.chang@sanjoseca.gov)>; Bachman, Mark <[Mark.Bachman@sanjoseca.gov](mailto:Mark.Bachman@sanjoseca.gov)>; Ogilvie, Michael <[michael.ogilvie@sanjoseca.gov](mailto:michael.ogilvie@sanjoseca.gov)>; Adams-Hapner, Kerry <[Kerry.Adams-Hapner@sanjoseca.gov](mailto:Kerry.Adams-Hapner@sanjoseca.gov)>; Severino, Lori <[Lori.Severino@sanjoseca.gov](mailto:Lori.Severino@sanjoseca.gov)>; 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Struyk, Zachary <[Zachary.Struyk@sanjoseca.gov](mailto:Zachary.Struyk@sanjoseca.gov)>; Ristow, John <[John.Ristow@sanjoseca.gov](mailto:John.Ristow@sanjoseca.gov)>; Zenk, Jessica <[Jessica.Zenk@sanjoseca.gov](mailto:Jessica.Zenk@sanjoseca.gov)>; Tu, John <[john.tu@sanjoseca.gov](mailto:john.tu@sanjoseca.gov)>; Mendez, Zacharias <[Zacharias.Mendez@sanjoseca.gov](mailto:Zacharias.Mendez@sanjoseca.gov)>; 'amandawolf@google.com' <[amandawolf@google.com](mailto:amandawolf@google.com)>; 'bhaveshp@google.com' <[bhaveshp@google.com](mailto:bhaveshp@google.com)>; 'bethanywindle@google.com' <[bethanywindle@google.com](mailto:bethanywindle@google.com)>; 'wangan@google.com' <[wangan@google.com](mailto:wangan@google.com)>; 'abromberg@google.com' <[abromberg@google.com](mailto:abromberg@google.com)>; 'korlesky@google.com' <[korlesky@google.com](mailto:korlesky@google.com)>; 'tysont@google.com' <[tysont@google.com](mailto:tysont@google.com)>; 'weinsteinm@google.com' <[weinsteinm@google.com](mailto:weinsteinm@google.com)>; 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Sabatelli, Gordana <[Gordana.Sabatelli@sanjoseca.gov](mailto:Gordana.Sabatelli@sanjoseca.gov)>; [robbest@rewsprojects.com](http://robbest@rewsprojects.com) <[robbest@rewsprojects.com](http://robbest@rewsprojects.com)>; O'Connor, Kevin <[Kevin.Oconnor@sanjoseca.gov](mailto:Kevin.Oconnor@sanjoseca.gov)>; Ashley Brooks <[A.Brooks@fehrandpeers.com](mailto:A.Brooks@fehrandpeers.com)>; 'aluna@rewsprojects.com' <[aluna@rewsprojects.com](mailto:aluna@rewsprojects.com)>; Ngo, Tiffany <[hoainam.ngo@sanjoseca.gov](mailto:hoainam.ngo@sanjoseca.gov)>; 'keithevans@rewsprojects.com' <[keithevans@rewsprojects.com](mailto:keithevans@rewsprojects.com)>; Nguyen, Mathew (PW) <[Mathew.Nguyen@sanjoseca.gov](mailto:Mathew.Nguyen@sanjoseca.gov)>; Stanke, Brian <[brian.stanke@sanjoseca.gov](mailto:brian.stanke@sanjoseca.gov)>

**Cc:** Phan, Johnny <[Johnny.Phan@sanjoseca.gov](mailto:Johnny.Phan@sanjoseca.gov)>; [agoulden@rewsprojects.com](mailto:agoulden@rewsprojects.com) <[agoulden@rewsprojects.com](mailto:agoulden@rewsprojects.com)>

**Subject:** Downtown West (Google Project) Bi-weekly meeting with APPLICANT

**When:** Thursday, January 30, 2020 1:00 PM-5:00 PM.

**Where:** T-550

01/30 AGENDA:

**Downtown West Mixed-Use Project (Meeting with Applicant)**

Note: The intent of this meeting is for the Applicant to present the topics to clarify or provide information to the City and expect the City to review/comment. Certain topics the Applicant is requesting clarification/expectations from the City.

Please make sure each department provides a representative for each topic.

**Meeting Schedule:**

<b>Timing</b>	<b>Topic</b>	<b>City Attendees</b>
1:00 – 1:45 PM	Mapping Kick-Off. Introduction to Google Consultants, potential conflict areas, T-Map section 19.13.040 review (T-Map, Infrastructure, & etc.)	ESD, PW, OED, PCBE, PRNS
1:45 – 2:15	Encroachment, Google provides examples, City to provide comments.	PW, OED
2:15 – 2:45	Follow up: Storm Water – Infrastructure	ESD, PW, OED, PBCE, ESA
2:45 – 3:15	Northern Triangle Access – Google to lead and provide information to prep for U.P. meeting.	Fire, DOT, PW, PBCE
3:15 – 3:45	Scheduling next community outreach to discuss Design Guidelines and Standards	PBCE
3:45 – 4:00	Application for Landmark change to boundary of San Jose Water District Bldg. and Discussion of Plaza.	PBCE
4:00 – 4:20 pm	Next Steps	

Call in information:

[Join Hangouts Meet](https://meet.google.com/ksa-wosi-znc)  
[meet.google.com/ksa-wosi-znc](https://meet.google.com/ksa-wosi-znc)

Meeting ID  
[meet.google.com/ksa-wosi-znc](https://meet.google.com/ksa-wosi-znc)

Phone Numbers  
(US)+1 413-752-0477  
PIN: 273 817#

Preliminary Sizing Estimates:										
		Volume Based Maximum Sizing					Flow Based Sizing 4%/2% of Contributing Impervious Area			Bacteria Storm (0.35")
Drainage Area		Method	Acres	% Imp	imp. (acre)	Volume ac-ft	4% rule (acre)	3' deep basin (ac-ft)	2% @3' deep (ac-ft)	Volume ac-ft
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* Drainage Area included in Tab 1, 2, or 3										
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