

## Camille Leung

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**From:** Roland Haga <RHAGA@BKF.com>  
**Sent:** Monday, February 25, 2019 3:12 PM  
**To:** Jonathan Tang  
**Cc:** Roland Haga  
**Subject:** FW: Highlands lot 5-8  
**Attachments:** Total Grading and Truck Trips\_100418\_4.xlsx



**ROLAND HAGA, PE, PLS, LEED AP**  
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**From:** Camille Leung <cleung@smcgov.org>  
**Sent:** Monday, February 25, 2019 1:59 PM  
**To:** Jack Chamberlain <jtuttlec@aol.com>; Roland Haga <RHAGA@BKF.com>; 'Scott Fitinghoff' <sfitinghoff@cornerstoneearth.com>  
**Cc:** Janneth Lujan <JLujan@smcgov.org>; Steve Monowitz <smonowitz@smcgov.org>; Sherry Liu <xliu@smcgov.org>  
**Subject:** RE: Highlands lot 5-8

Hi Jack, Roland, and Scott

Thanks for a good meeting. Please see attached for Excel spreadsheet. Please explain any revised estimates in an accompanying letter so that we understand how quantities were reached.

Thanks!

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**From:** Camille Leung  
**Sent:** Friday, February 22, 2019 9:11 AM  
**To:** Janneth Lujan <[JLujan@smcgov.org](mailto:JLujan@smcgov.org)>  
**Subject:** RE: Highlands lot 5-8

Yes thank you

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**From:** Janneth Lujan  
**Sent:** Thursday, February 21, 2019 4:00 PM  
**To:** Camille Leung <[cleung@smcgov.org](mailto:cleung@smcgov.org)>  
**Subject:** Fw: Highlands lot 5-8

2/25 at 1:00, does that work for you?

Janneth

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**From:** Jack Chamberlain <[jtuttlec@aol.com](mailto:jtuttlec@aol.com)>  
**Sent:** Thursday, February 21, 2019 12:37:38 PM  
**To:** Janneth Lujan  
**Cc:** [rhaga@bkf.com](mailto:rhaga@bkf.com); [sfitinghoff@cornerstoneearth.com](mailto:sfitinghoff@cornerstoneearth.com)  
**Subject:** Re: Highlands lot 5-8

Janneth,

Looks like Monday the 25th at 1:00 pm will work for us.

Jack

In a message dated 2/21/2019 8:05:08 AM Pacific Standard Time, [JLujan@smcgov.org](mailto:JLujan@smcgov.org) writes:

Good morning,

I apologize but it looks like the 2/28 will no longer work. Is there any way that you can be available in the afternoon on 2/25 between 12-3:30 pm?

Otherwise please let me know and I can look at other dates and times.

Regards,

Janneth

*Janneth Lujan*

Executive Secretary for Steve Monowitz

Planning and Building Department

Planning Commission Secretary

[jlujan@smcgov.org](mailto:jlujan@smcgov.org)



# COUNTY OF SAN MATEO PLANNING AND BUILDING

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Proud Vice President of:



**From:** Jack Chamberlain [<mailto:jtuttlec@aol.com>]

**Sent:** Wednesday, February 20, 2019 1:23 PM

**To:** Janneth Lujan <[JLujan@smcgov.org](mailto:JLujan@smcgov.org)>

**Subject:** Re: Highlands lot 5-8

Janneth,

Roland Haga, my Civil Engineer and Scott Fitinghoff, my Geo-technical Engineer, have both confirmed 2/28 at 10:00 am.

With your confirmation, we will be there next Thursday morning.

Thanks for your help

Jack

In a message dated 2/19/2019 3:06:48 PM Pacific Standard Time, [JLujan@smcgov.org](mailto:JLujan@smcgov.org) writes:

Mr. Chamberlain,

Please see before for two possible meeting dates available with Steve Monowitz, send me confirmation and I can send out a calendar appointment.

2/25 at 1:00 pm

2/28 at 10:00 am

Regards,

*Janneth Lujan*

Executive Secretary for Steve Monowitz

Planning and Building Department

Planning Commission Secretary

[jlujan@smcgov.org](mailto:jlujan@smcgov.org)



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Proud Vice President of:



**From:** Jack Chamberlain [<mailto:jtuttlec@aol.com>]

**Sent:** Tuesday, February 19, 2019 10:47 AM

**To:** Janneth Lujan <[JLujan@smcgov.org](mailto:JLujan@smcgov.org)>

**Subject:** Highlands lot 5-8

Janneth,

At a meeting that we had with Steve last Thursday, he suggested that I contact you to set up a meeting to discuss the grading on on the subject lots.

I wish to schedule a meeting with Steve at his earliest convenience. This meeting will include Roland Haga and Scott Fitinghoff.

You might select several times so I can coordinate with the other two.

Thanks,

Jack Chamberlain

Grading for Chamberlain Project, in cubic yards (CY)

PLN APPROVAL (Source: BOS Staff Report, Final EIR)			Truck Trips based on 12cy = 1 truck load (Source: Final EIR)
TOTAL	Cut	Fill	
Lots 1-4	500	2,300	0
Lots 5-8	4,700	700	0
Lots 9, 10	300	2,900	0
Lot 11	1,200	1,000	0
Overall - Import Only	0	900	75
	6,700	7,800	75

Note: Final EIR assumes balanced  
Grading for Lots and only  
calculates truck trip for imported  
materials (Rock, etc)

BLD PROPOSAL	FOUNDATION			SLOPE REPAIR ---Revised on BLD Plans				
			Offhaul Trips (balance/12 cy)			Imported Fill (Source: Geo letter 7/8/17)	Offhaul (Source: Geo letter 7/8/17)	Truck Trips for Fill + Offhaul
Lots 5-8	Cut	Fill		Cut - Slope Repair	Balanced Fill			
	5	1,740	0	520	-	-	-	-
	6	2,030	0	580	-	-	-	-
	7	2,170	40	660	-	-	-	-
	8	2,080	90	1120	-	-	-	-
		8,020	130	2,880	0	4500	2500	583.3
Lots 9-11	Cut	Fill	Onhaul Trips (balance/12 cy)	Cut - Overexcavation	Balanced Fill	Imported Fill	Offhaul	Truck Trips for Fill + Offhaul
	9	140	1,800	200	0	260	200	38.3
	10	770	310	81	0	105	81	15.5
	11	470	70	519	382	178.1	137	26.25833333
		1,380	2,180	800	382	543	418	80

Notes: 1) Cut for Slope Repair: Geo letter of 7/8/17 estimates total earthwork for geo mitigation as up to 25,000 cy (2800 cy estimated by Project Civil Eng.); 2) Fill for Slope Repair: Slope Repair will involve off-haul of organic/unsuitable material, shrinkage, and re-placement back of suitable material, as well as fill to compensate for unusable earth. Truck Trips: (4500 cy + 2500)/12 cy = 583 trips

Note for Cut for Overexcavation: Overexcavation volumes for Lot 11 provided by Cornerstone in letter dated 9/21/18. No formal estimates provided for Lots 9-10, but volumes estimates based on total estimated overexcavation of 800 cy from BKF letter of 8/7/18

Note for Balanced and Imported Fill: No formal numbers provided for Lots 9-10. Staff used conservative estimates for balanced fill (zero assumed) and imported fill (based on cut amount plus 30% shrinkage).

Grading Quantities			
	Approved	Proposed	Difference
Cut (5-8)	4,700	10,900	6,200
Fill (5-8)	700	4,630	3,930
Cut (9-11)	1,500	2,180	680
Fill (9-11)	3,900	3,105	-795

TRUCK TRIPS		
On & Off Haul Trips	Approved Trips	Proposed Trips
Lots 5-8	37.5	1240.8
Lots 9-11	37.5	147
	75	1387.6