



## Eric Bonilla

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**From:** Chris Rochfort (STAR Water) <chris.rochfort@star-water.com>  
**Sent:** Sunday, February 26, 2023 5:03 PM  
**To:** DPW-SafeCleanWaterLA  
**Cc:** Haris Harouny; Eric Bonilla; Yale Williams  
**Subject:** RE: Safe, Clean Water Program: Invitation to LSGR WASC Meeting - February 28, 2023

**CAUTION:** External Email. Proceed Responsibly.

### La Habra Heights Park Project Modelling

Based on modelling from existing project with 20year life

Annual Treatable Flow Volume: 158916 R3  
Annual reuse: 55620.6 R3

	Turbidity	TN	TP	SS	Cu	Zn	Pb	PAH*
% reduction	90.70%	25.90%	78.60%	82.80%	93.60%	97.90%	99.40%	83.80%
Mean:	lb	lb	lb	oz	oz	oz	oz	oz
Annual load in	19.53	2.62	2886.71	11.90	43.81	21.11	0.59	
Annual load reduction by treatment	14.48	0.55	496.52	0.76	0.92	0.13	0.09	
Annual load reduction by reuse	5.07	0.19	173.59	0.27	0.33	0.06	0.03	
	lb	lb	lb	oz	oz	oz	oz	oz
Total annual load reduction	19.55	0.75	670.12	1.04	1.25	0.18	0.13	
Life-time load reduction	390.98	15.17	13402.29	20.79	25.06	3.64	2.57	

Dear SCW Team,

During the previous LSRW WASC meeting we were asked to provide pollutant removal loadings for the La Habra Heights Park project. My team have modelled (the above) removal loadings based on a similar size/type of project that has been installed for 20yrs now (hence the 20year lifespan). Can you please share this information with the LSRW WASC committee and noted that the removal rates are relative to the size of the project as our project is at the lower end of cost compared to others.

We also wanted to respectfully seek clarification as our project had been evaluated two years ago and the only concern the committee had for the project was that we seek a 25% co-contribution which we succeeded in doing. We assumed from this that our project would then be favourably considered once re-submitted. Thank You

Chris Rochfort  
Project Leader  
La Habra Heights Park Project

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**From:** DPW-SafeCleanWaterLA <SafeCleanWaterLA@dpw.lacounty.gov>  
**Sent:** Wednesday, February 22, 2023 5:02 AM