Date : 10/10/2017 3:01:35 PM From : "William Lamborn"

To : "Christopher DeMonbrun"

Subject: Re: Hollywood Wilcox Map - NOP of EIR Attachment: HW WW Table 10-10-17.docx;image.png;

## Hi Chris,

As discussed over the phone, please see attached revised wastewater calculations for the Hollywood and Wilcox project. The changes to the project description, which would a reduce overall retail area and add office uses, are anticipated to result in an increase of approximately 340 gallons per day, relative to LA Sanitation's 7/5/17 letter.

Thanks and we look forward to your comments.

-Will

On Tue, Aug 1, 2017 at 10:49 AM, Christopher DeMonbrun < <a href="mailto:chris.demonbrun@lacity.org">chris.demonbrun@lacity.org</a>> wrote:

Per your request.

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Chris DeMonbrun, MSCE, P.E. Environmental Engineer Wastewater Engineering Services Division - LA Sanitation City of Los Angeles - Department of Public Works

Phone: <u>(323) 342-1567</u> Fax: <u>(323) 342-6210</u>

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Major Projects
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Please note that I amout of the office every other Friday.

Table IV.I.2-1
Estimated Project Wastewater Generation

Land Use	Units	Generation Rate <sup>a</sup>	Total Wastewater Generation (gpd) <sup>b,d</sup>
Existing			
Office	17,280 sf	120 gpd/1,000 sf	2,074
Retail	11,920 sf	25 gpd/1,000 sf	298
Subtotal Existing			2,372
Proposed			
Residential—Studio	20 du	75 gpd/du	1,500
Residential—1 Bedroom	140 du	110 gpd/du	15,400
Residential—2 Bedroom	87 du	150 gpd/du	13,050
Residential—3 Bedroom	13 du	190 gpd/du	2,470
Retail Area	11,020 sf <sup>c</sup>	25 gpd/1,000 sf	276
Restaurant	3,200 sf	720 gpd/1,000 sf	2,304
Office	3,580 sf	120 gpd/1,000 sf	430
Lobby	700 sf	50 gpd/1,000 sf	35
Library	1,600 sf	50 gpd/1,000 sf	80
Gym	2,000 sf	200 gpd/1,000 sf	400
Open Area	29,450 sf	50 gpd/1,000 sf	1,473
Pool	4,600 cf	7.48 gal/cf	34,408
Subtotal Proposed			71,825
Project Net Wastewater Generation (Proposed minus Existing)			69,453

gpd = gallons per day

sf = square feet

du = dwelling units

cf = cubic feet

gal = gallons

- <sup>a</sup> Project wastewater generation was calculated using sewage generation rates provided by LASAN (2012).
- b Numbers may not be exact due to rounding.
- <sup>c</sup> Retail area includes the 9,000 square foot Attie Building that will remain.
- This analysis is conservative as it is unlikely that the pool will be drained frequently. Draining the pool would result in a discharge of approximately 34,408 gallons each time it is drained.

Source: 1624 Wilcox Avenue Project Utilities Technical Report, Psomas, September 18, 2017 and Eyestone Environmental, 2017.

