Brooke Larsen

DIOOKE La	I SELI
From:	Amy@WCPlan.com
Sent:	Thursday, May 26, 2022 12:24 PM
To:	pbscommissions; Brooke Larsen
Subject:	Fwd: Heritage House 3; WWTP - noise levels at plant (need by end of day today)
Brooke,	
This is the "E	ngineer response to CCC," regarding the Noise/STV.
I'll also forwa	ard the CCC's response to our proposed Condition of Approval language for the Noise/STV (COA 36)
Thanks! Amy	Mendocino County
Allry	MAY 26 2022
Begi	n forwarded message:
Date To: < <u>clis</u> FYI. Sent	ject: Fwd: Heritage House 3; WWTP - noise levels at plant (need by end of day today) e: May 26, 2022 at 8:23:32 AM PDT "Tatiana@Coastal Garcia" < tatiana.garcia@coastal.ca.gov >, Cliser Mark term@mendocinocounty.org >, Melissa Kraemer < Melissa.Kraemer@coastal.ca.gov > from my iPhone forwarded message: From: amy@wcplan.com Date: May 26, 2022 at 8:19:45 AM PDT To: Ciro Milazzo < cmilazzo@sherwoodengineers.com > Cc: Chen Carina < cchen@sherwoodengineers.com >
	Subject: Re: Heritage House 3; WWTP - noise levels at plant (need by end of day today)
	Ciro,
	Thanks so much for running that down!
	I'm sure that when the system is installed, we can perform noise measurements and then enclose anything that may be a noise irritant, if any.
	Thank you!
	Amy
	Sent from my iPhone

On May 26, 2022, at 8:14 AM, Ciro Milazzo cmilazzo@sherwoodengineers.com wrote:

Hi Amy,

The pump manufacturer got back to me, "We do not have any test data for noise levels/impacts".

Thanks and Best Regards, --Ciro

Ciro Milazzo

Senior Engineer

SHERWOOD DESIGN ENGINEERS

1525 Seabright Ave, Santa Cruz, CA 95062

Main: 831.426.9054 Direct: 831.515.1026 Cell: 408.679.2037

cmilazzo@sherwoodengineers.com | www.sherwoodengineers.com

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On Wed, May 25, 2022 at 6:47 PM Amy@WCPlan.com <Amy@wcplan.com > wrote:

Thanks, Ciro!

a

On May 25, 2022, at 6:42 PM, Ciro Milazzo cmilazzo@sherwoodengineers.com wrote:

Hi Amy and Carina,

There was no data available on the web, but I reached out to my contacts and if anything is obtained in the morning I will forward it right away.

Thanks and Best Regards, --Ciro

Ciro Milazzo

Senior Engineer

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Thanks, Carina.

a

On May 25, 2022, at 4:35 PM, Carina Chen <cchen@sherwoodengineers.com> wrote:

The pumps would be the loudest impact from normal operations of the WWTP, since there are no blowers. These are relatively small pumps (1 hp or less) and the noise level is pretty negligible. Ciro is seeing if he can track down the decibel level for the pumps, but typically they don't list on the cut sheet since they are so low. If the level is considered too high for the species, we could put the pumps in an enclosure to dampen sound effects.

If Ciro can't find anything today, he won't be able to contact anyone at the pump manufacturer to ask until tomorrow since they are closed for the day.

I have to sign off, but I will be on the meeting at 10 am tomorrow.

Thanks,

Carina Chen, PE, LEED AP Project Manager

Note: My regular work hours are M-F between 9 am - 3:30 pm unless otherwise scheduled.

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 $\frac{\textbf{cchen@sherwoodengineers.com}}{\textbf{engineers.com}} \mid \underline{\textbf{www.sherwood}}$

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On Wed, May 25, 2022 at 4:16 PM Carina Chen

<<u>cchen@sherwoodengineers.com</u>> wrote:

+Ciro Milazzo

This is the request from Wynn.

Thanks,

Carina Chen, PE, LEED AP

Project Manager

Note: My regular work hours are M-F between 9 am - 3:30 pm unless otherwise scheduled.

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On Wed, May 25, 2022 at 3:39 PM Amy@WCPlan.com Amy@wcplan.com wrote: Hi Carina,

Coastal Commission is asking about the noise levels being generated by the WWTP, as potential impact for Sonoma Tree Voles that may be present in the Forest.

Can you please send me data on noise levels by end of day today?

Sorry for late notice.

Copying the rest of your team in case they can answer as well.

Thanks! Amy

Amy Wynn, Principal Planner Wynn Coastal Planning & Biology 703 North Main Street Fort Bragg, CA 95437 ph: 707-964-2537 fax: 707-964-2622

www.WCPlan.com and on FaceBook

Note: My regular work schedule is Monday through Thursday.

<Signature Screen Shot 2018-05-02 at 3.59.11 PM.png>

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