

Attachment P

From: David Hoexter [mailto:david@hoexterconsulting.com]

Sent: Friday, April 20, 2018 12:17 PM

To: carlos@cz-a.net

Cc: Carmelisa Morales <CJMorales@smcgov.org>; tatiana@verdego.net; Lauren Smolenski <lauren@cz-a.net>; Joe Michelucci1 <joe@michelucci.com>; John Petroff/Michelucci <john@michelucci.com>

Subject: Re: 199 Arbor Lane

Further comments:

1. The tsunami runup (bore) as shown on the figure would be a very low volume with low energy level, resulting only if the adjacent Dean's Creek channel were to completely fill. The impact to the proposed residence would be minimal.
2. As to whether the project would cause inundation by seiche, tsunami or mudflow: seiche and mudflow are not a hazard at this location. The only scenario I can imagine for the project causing inundation by tsunami would be if it blocked a narrow flow channel which resulted in adjacent tsunami flow being forced around the obstruction at a higher elevation than if the channel was not blocked. The proposed project sits atop a wide flat area; any postulated tsunami flow at this location would be minimal in volume to begin with, and would flow around the structure but the height of the flow would not be increased significantly due to the ample available space to accommodate the flow around the structure.

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