



MARINA COAST WATER DISTRICT

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September 19, 2018

To: Chris Stump
Community Development Manager
Shea Homes
2630 Shea Center Drive
Livermore, CA 94550

Re: The Dunes Hot Water Recirculation

Dear Mr. Stump,

The purpose of this letter is to confirm our support for the Shea Homes' proposed retrofit solution for the Dunes homes without the hot water recirculation loop and to request a schedule for the retrofit work.

Installation of the Grundfos Comfort valve between the hot and cold water pipes serving the farthest faucet in the hot water pipeline from the water heater (the proposed retrofit) is an acceptable alternative to meet the District's hot water recirculation requirements. The retrofit, if properly installed, would result in a fully-functioning hot water recirculation system by utilizing the cold water pipe as the return line reducing water waste and avoiding the extensive demolition and remodeling that would be required to plumb a hot water return pipe after construction. We understand that some homeowners have expressed concern about potential fines and possible future requirements to install hot water recirculation return lines. The operable hot water recirculation system achieved through the proposed retrofit satisfies the District's requirements and affected home owners with the retrofit will not be fined or required to perform additional work in this regard by MCWD.

The District requests that Shea provide to us a timeline for retrofitting the affected homes and to keep the District informed on the status of the retrofits.

Sincerely,

Keith Van Der Maaten
General Manager