From: Sarah Gallagher - NOAA Federal <sarah.gallagher@noaa.gov>

**Sent:** Monday, April 8, 2019 4:06 PM

To: Gard, Mark

**Subject:** Another WUA question for you

Hi again Mark,

Have you ever updated the WUA curves for the upper Sacramento River since all of the Restoration and gravel additions? If not, how would restoration factor in?

Thanks again for your help.

## Sarah Gallagher | Fish Biologist

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