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**From:** Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>  
**Sent:** Thursday, June 6, 2019 2:45 PM  
**To:** Joe Heublein - NOAA Federal  
**Cc:** Naseem.Alston  
**Subject:** Take for American

Hi Joe --

Brian is helping Howard with some "solutions" efforts for ROC, and we need to start addressing take for all divisions. You are the next best option for the American! We have identified that Clear Creek, East Side, and American likely all have the same kinds of stressors and take (flow-related, temperature-related) and could have the same format. Look for something from Naseem to get you, Sarah, and Kristin on a call to talk through what this should look like. Let's make as much progress on this as possible while things are quiet this week and next.

Thanks!  
Cathy