



April 7, 2010

Heidi Tschudin
Kevin Schwartz, Kent Reeves
Yolo County Parks and Resources Department
120 W. Main Street, Suite C
Woodland, Ca. 95695

RE: Response to Bob Schneider comments regarding Mercury, March 8, 2010 Meeting

Heidi,

Our project team has reviewed notes of the TAC meeting on March 8th. Bob Schneider expressed concern that any material going into the creek needs to be checked for high levels of Mercury due to the concern for Mercury and chromium which may be released into the creek. Performance Standards included in the CCRMP (August 15, 2002) appear to be relevant to the question raised:

*PS 3.5-4 Sediment fines generated by aggregate processing of **in-channel** sand and gravel shall be used for agricultural soil enhancement or stream re-vegetation projects. **In-channel sediment fines shall not be used as backfill material in off-channel habitat restoration due to potential high mercury content.** [emphasis added]*

The project is not proposing to use in-channel sediment fines but rather B-horizon soils (the interface of soil with the gravel layer) to construct the bank stabilization including the associated fill. The fill is designed to be protected at the toe and vegetated with the top of bank at the 100 yr. flood elevation. The goal is to reduce erosion in the area, which without the project would have a greater possibility of mobilizing the in-channel fines that have a greater potential to contain Mercury. The use of the 100 yr. elevation here is appropriate because there are no homes to be protected and the flooding of the secondary bench in a larger event would cause no damage to infrastructure.

We appreciate Bob's input and hope this will clarify our intent. Conformance with the CCRMP will help to achieve the goals of reducing the Mercury in the downstream system.

Sincerely,

A handwritten signature in black ink, appearing to read "Ben Adamo". The signature is written in a cursive style with a horizontal line underneath.

Ben Adamo
Plant Operations and Permitting Coordinator
Granite Construction Company