

DATE: April 8, 2014  
TO: Interested Parties  
FROM: Elisa Sabatini  
Natural Resources Analyst  
RE: Annual Creek Inspection

The Yolo County Cache Creek Technical Advisory Committee (TAC), staff, and interested parties will be conducting a site visit and annual inspection of Cache Creek from the Capay Dam to I-5, a total distance of approximately 15 miles, on April 28-30, 2014, as required under Section 6.3 of the Cache Creek Improvement Plan. The total distance will tentatively be divided over three days as follows:

Day 1: Capay Dam to Teichert Esparto (27940 County Road 19A Esparto 95627);  
Day 2: Teichert Esparto to the Cache Creek Nature Preserve  
Day 3: Cache Creek Nature Preserve (34199 County Road 20, Woodland, CA 95695) to I-5

The inspection will include observation of the following conditions:

- Evidence of significant changes in channel dimensions or bank erosion;
- Evidence of significant bed degradation or aggradation;
- Significant changes in the location or sizes of bars and other channel features;
- Channel armoring;
- Vegetation located within the center portion of the channel (within 100 feet of the low flow channel), including type, density, and size;
- Conditions at bridges and along levees and other major infrastructures;
- Potentially hazardous conditions involving public safety or property damage;
- General hydraulic condition of the channel based on qualitative comparison with previous years (restrictions due to vegetative growth, changes in bed form, etc.);
- General evaluation of channel and bank stability on a reach-by-reach basis;
- Identification of areas where vegetation may be getting so thick as to adversely alter flow direction or reduce channel capacity; and
- Areas where the existing capacity of the channel can no longer contain a 100-year flood event, or is nearing the loss of such capacity.

***PLEASE NOTE, in order to thoroughly document the changing conditions of Cache Creek, the Technical Advisory Committee will be conducting most of the annual inspection on foot.***

If you have any questions please contact Elisa Sabatini, Natural Resources Analyst, at (530) 406-5773 or [elisa.sabatini@yolocounty.org](mailto:elisa.sabatini@yolocounty.org).