

Annual Inspections

At the end of each runoff season, the TAC will make an annual inspection of the creek to document channel conditions. Conditions that will be noted include:

1. Evidence of changes in channel dimensions or bank erosion;
2. Evidence of bed degradation or aggradation;
3. Significant changes in the locations or sizes of bars and other channel features;
4. Degree of channel armoring and bed material imbrication;
5. Vegetation located within the center portion of the channel (within 100 feet of the low flow channel), including type, density, and size;
6. Conditions at bridges along levees and other major infrastructure;
7. Potentially hazardous conditions involving public safety or property damage;
8. General hydraulic condition of the channel based on qualitative comparison with previous years (e.g., restrictions due to vegetative growth, changes in bed form, etc);
9. General evaluation of channel and bank stability on a reach-by-reach basis;
10. Identification of areas where vegetation may be getting so thick as to adversely alter flow direction or reduce channel capacity; and
11. 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.