

Lower Walnut Creek Restoration

Lower Walnut Creek was built by the Corps of Engineers in the 1960s, and its design represents the science of that era. After construction, Lower Walnut Creek quickly filled in with sediment, and over the years, the creek tried to heal itself by creating habitat that became home to many rare and endangered species.

Maintenance required by the Corps was incompatible with the habitat found in the creek, so the Flood Control District removed the lowest four miles from the Corps system and returned it to local control. Now the District is embarking on a community-based planning process to envision what a restored Lower Walnut Creek will look like.

The ultimate vision of Lower Walnut Creek will be formed by this planning process. At this point, **our vision** is to transform the facility into a **sustainable system...**

- Sustainable for fish and wildlife
- Sustainable for the FC District's budget
- Sustainable for flood protection

We see a restored Lower Walnut Creek as one that:

- Works with nature, not against it
- Provides more recreational opportunities
- Improves habitat for all species
- Reduces flood risk
- Can be maintained in harmony with the rare species that live there
- Accommodates sea level changes, and of course...
- Is geomorphologically correct to handle sediment loads



\\PW-DATA\grpdata\fd\del\Watershed Planning - Engineering\Zone 3B - Walnut San Ramon\Lower WC\Restoration 2013-Public Outreach\vision 2014_simplified.docx
Print Date: September 11, 2014