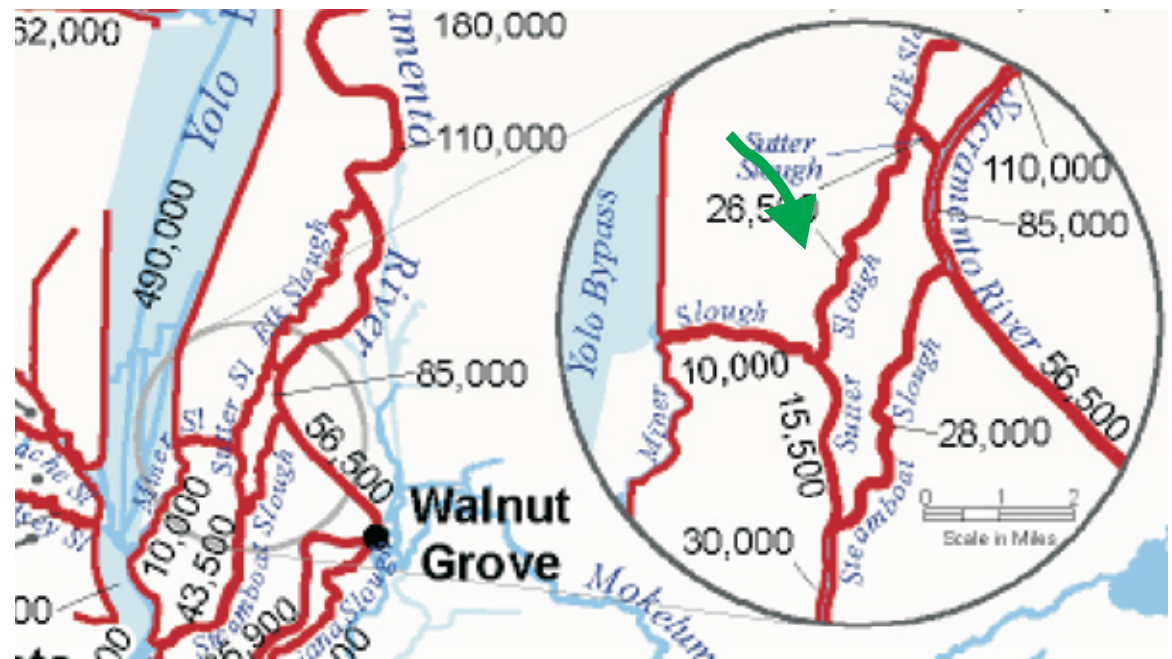


## Steamboat Slough Design Flood Flow capacity: Modeling or modeling results requested



Questions for USACE/FLOODSAFE:

1. Sutter Slough shows a flood conveyance capacity of 26,500 which splits into 15,500 entering Sutter/Steamboat and 10,000 into Miner's Slough. However, observed flood flows appear actually flow almost entirely down the Sutter/Steamboat route. This puts 28,000 plus approximately 20,000 into lower Steamboat for a total of 48,000. Lower Steamboat is designed for 43,500 capacity.

**Question: How does USACE assure that at least 10,000 will divert into Miner's Slough?**

2. When Yolo Bypass floods, excess water tends to back up on lower Steamboat Slough, based on observed highwater events on Steamboat Slough.

**Question: Has computer modeling addressed the backup of flood waters from Yolo Bypass into Steamboat Slough? Has the extra flood waters from Yolo Bypass been accounted for on lower Steamboat Slough?**

3. It appears that Miner Slough will be revised to connect to Cache Slough at the north end of Ryer Island.

**Question: With the modifications planned for Prospect Island and Miner Slough, how will backup of Yolo Bypass flood waters be prevented from backing up into Miner's Slough, which would cause additional flood waters to go down Steamboat Slough?**



Figure 3-2. Design Flood Flow Capacities Within the Sacramento River, Bypasses, and Major Tributaries and Distributaries in the Sacramento River Basin