

**U.S. ARMY CORPS OF ENGINEERS
LOS ANGELES DISTRICT**

Arizona – Central and Southern Areas
Channel Design Capacity Requirements

In order to assure that the proposed local channel modification does not reduce the current channel design conveyance capacity or introduce potentially unstable flow conditions in the channel during construction, the following minimum channel capacities are required:

- From 16 October to 31 December, 33.3% of the original channel design capacity must be preserved.
- From 15 July to 15 October, 100% of the original channel design capacity must be maintained; i.e. no work in the channel will be allowed unless a waiver is obtained through the Los Angeles District Corps of Engineers' Engineering Division (CESPL-ED).
- From 1 January to 14 July, 5% of the original channel design capacity is required.
- In the event that the permit applicant proposes to affect a section of the channel that is downstream of a Corps regulated flood control basin, the applicant must as a minimum, coordinate their in-channel activities with the Corps of Engineers' Reservoir Regulation Section (CESPL-ED-HR).