



# VOLUNTEERS WANTED !



*Help build habitat for fish at Canyon Lake to improve your fishing!*

## **Canyon Lake Fish Habitat Improvement Project Work Schedule**

Attached is the Canyon Lake Fish Habitat Improvement Project (ALFHIP) work schedule from November 17 – December 16, 2007. During the highlighted work days an Arizona Game and Fish Department work foreman will be at the Canyon Lake central work site to coordinate activities (Palo Verde launch area). Volunteers and/or volunteer groups **must** schedule work dates by calling coordinators Jim Warnecke or Natalie Robb at least one week prior to coming out and helping with the project. If no volunteers are scheduled one week prior to a particular date, that work day will be cancelled.

Work duties for this project will involve moving construction materials (tree limbs, cement block, pallets) from a fenced storage yard to the lakeshore nearby, then transport of these materials across the lake to the pre-selected habitat development site. Items are then off loaded lakeside and materials are moved to exact locations for actual construction (building). There will be some light-duty machinery available for moving materials to and from the shoreline, but a majority of items will need to be moved by hand due to the proximity and loading weight of the pontoon boats/barges involved. Weights include: wooden pallets-20-30 lbs/ea., cement blocks-20 lbs/ea and trees/limbs- 10-20 lbs/ea.

Construction of the habitat units or “Pisces Pyramids” will involve stacking 3 pallets together to form a tee-pee shape on the dry lakebed. Cement blocks are then added (as weight) to the center of this tee-pee and finally trees and/or tree limbs are affixed to the sides of the pyramid. All materials are attached together using 2 - 3 foot zip-tie straps as structures will be secured to the lake bottom using duckbill anchors and galvanized cable to ensure that the pyramids will not float off site once the lake rises.

Work hours will be from 8 am to 5 pm. Volunteers are asked to bring their own beverages, meals and appropriate clothes to suit the winter weather. Bring your own work gloves, although AGFD will have gloves available at the work site in addition to bottled water. Overnight camping in the area is available only at the Tortilla Creek campground located 5 miles east of the lake adjacent to Tortilla Flats.

Remember, your volunteer time and effort not only helps build new habitat for largemouth bass, smallmouth bass, bluegill, black crappie and channel catfish but also counts as “match” for the Department to receive more Federal Sportfish Restoration dollars. Come out and be a part of this worthwhile effort for your fisheries resources!

**CANYON LAKE FISH HABITAT PROJECT COORDINATORS:**

JIM WARNECKE  
NATALIE ROBB  
(480) 324-3541  
jwarnecke@azgfd.gov  
[nrobb@azgfd.gov](mailto:nrobb@azgfd.gov)

# Canyon Lake Fish Habitat Project

## Work Dates

| November 2007  |     |      |     |                     |                |                |
|----------------|-----|------|-----|---------------------|----------------|----------------|
| SUN            | MON | TUES | WED | THUR                | FRI            | SAT            |
|                |     |      |     | 1                   | 2              | 3              |
| 4              | 5   | 6    | 7   | 8                   | 9              | 10             |
| 11             | 12  | 13   | 14  | 15                  | 16<br>Work Day | 17<br>Work Day |
| 18<br>Work Day | 19  | 20   | 21  | 22<br>Thanks-giving | 23             | 24<br>Work Day |
| 25<br>Work Day | 26  | 27   | 28  | 29<br>Work Day      | 30<br>Work Day |                |

| December 2007  |                |                  |     |      |                |                |
|----------------|----------------|------------------|-----|------|----------------|----------------|
| SUN            | MON            | TUES             | WED | THUR | FRI            | SAT            |
|                |                |                  |     |      |                | 1<br>Work Day  |
| 2<br>Work Day  | 3              | 4                | 5   | 6    | 7<br>Work Day  | 8<br>Work Day  |
| 9<br>Work Day  | 10<br>Work Day | 11               | 12  | 13   | 14<br>Work Day | 15<br>Work Day |
| 16<br>Work Day | 17             | 18               | 19  | 20   | 21             | 22             |
| 23             | 24             | 25<br>Christ-mas | 26  | 27   | 28             | 29             |
| 30             | 31             |                  |     |      |                |                |