



TBF CONSERVATION \ ACCESS PROJECT PROPOSAL

Project Name: Invasive Species Education Program

State Federation: Arizona **Club or Individual Member (if applicable)** _____

Federation Project Coordinator:

Name: Michael Self **Address:** 5826 W. Monte Cristo, Glendale, AZ 85306

Phone: (602) 980-1921 **E-mail:** mike.self@peoriaaz.gov

Project Category: Habitat Access ANS Fish Handling Other

If "Other" Please list: Invasive Species Education

Project Duration: 1-year 2-3 years 4+years

Estimated Project Start Date May 2008

Amount Of Funding Request: \$4,000.00

Project Goals:

- Build one or more hard structured kiosk/s, contingent upon available funding, outlining cause and prevention measures against Invasive Species
- Printing of large charts to be affixed to kiosk/s
- Printing of tri-fold hand outs on invasive species
- Educate recreational boaters on cause and prevention of invasive species to inland warm waterways

Cooperating Partners:

- Southwest Walleye Anglers

Budget (attach) (identify any matching funds, cost-share amounts and in-kind values)

- \$3,000.00 material and labor to build kiosk/s
- \$1,000.00 printing of large charts and tri-fold handouts

Project Description (attach additional pages if necessary):

This project is designed to aid in the education of recreational boaters to the impact and prevention measures regarding invasive species on inland warm waterways in the State of Arizona. This project will first address educational opportunities directed at Lake Pleasant. Lake Pleasant is a 9000+ acre reservoir located within the City of Peoria, Phoenix metropolitan area. This warm water reservoir is managed by the Bureau of Reclamation and was designed for irrigation purposes in the Phoenix valley during the summer months. This reservoir's water is replenished during the fall through the diversion of water from the Colorado River through the Central Arizona Project. Funds will be utilized to build one or more Kiosks at Lake Pleasant informing boaters how to aid in and stop aquatic hitchhikers. Large posters will be attached to the kiosks modeled after those endorsed by the U.S. Fish & Wildlife Service. The remaining funds would be used to print tri-fold brochures informing boaters of their duties and responsibilities on the preventative measures. These brochures can be affixed to the kiosks and also provided to Arizona Bass Federation Clubs to be handed out by club members at the lake as an ongoing conservation project.

List any additional facts or justification for consideration of your request that you would like us to consider:

Today Lake Pleasant has a water area of approximately 9,970 surface acres when the reservoir is at its maximum. Water in Lake Pleasant is used for irrigation purposes during the summer months and water from the Central Arizona Project taken from the Colorado river, is pumped back into the lake during the fall. During the drawdown, the water level fluctuates about 40 to 60 feet annually. Public recreation at Lake Pleasant includes, but not limited to, boating, personal watercraft, swimming, fishing, hiking, picnicking, camping and wildlife viewing. Visitation to Lake Pleasant Regional Park has increased about 3% each of the last two years. From July 2005 through March 2006 there have been 21,760 boats and 773 jet skis used at Lake Pleasant Regional Park, corresponding to a daily average of about 79 boats. The average daily boat counts for the four days of the busiest holiday weekends over the last two years was 164 boats (Memorial Day), 180 boats (July 4th) and 111 boats (Labor Day). These averages do not include boats stored or launched from the Pleasant Harbor Marina. This project waterway is located in northern Maricopa County which is approximately 30 miles northwest of downtown Phoenix and is within the boundaries of the City of Peoria.

The past two years the inland warm waterways located on the Salt River chain have experienced a fish kill possibly associated with Golden Algae. Thus far the alga has not been detected on Lake Pleasant. Recently, the quagga mussels have been detected on Lake Powell and Lake Mead. So far, Arizona Game and Fish report that the quagga mussels have not been found in any of Arizona's interior lakes. However, the mussels have multiplied quickly along the lower Colorado River, infesting a canal on the west side of Lake Havasu. As previously mentioned, the Central Arizona Project carries water to Lake Pleasant from the same reservoir.

This project is endorsed by the Southwest Walleye Anglers, see attached letter. Other agencies impacted by this project would be the U.S. Department of Interior, Bureau of Reclamation, State of Arizona, Arizona Game & Fish, Central Arizona Project, Maricopa Water District, and all Arizona Anglers and recreational boaters.

Submitted By:

State Federation Conservation Director

Signed _____

Print Name Micheal Self

As the State Federation President, I hereby give my endorsement and approval of this project submission.

State Federation President

Signed _____

Print Name Dave Hagan

PROPOSED PROJECT SCORING SHEET

Project Title: _____

Score: _____

Submitted By: _____

Reviewers: _____

All scores are based on a rating of 1-10, with 10 being the highest.

Conservation Criteria

1. Potential for success and longevity of the project _____
2. Potential to benefit community, conservation, recreational public and fisheries nationally _____
3. Urgency (is there an immediate need) _____
4. Cooperating partners and written endorsements. (State or federal agencies, resources professionals, foundations or other conservation organization, etc.) _____
5. Potential for match funds _____
6. Benefits to and for fisheries conservation _____
7. Education / Outreach _____
8. Media / Exposure / Signage _____
9. In-Kind contributions _____
10. Equipment and Manpower needs and concerns _____

INITIAL SCORE (Add lines 1-10 above) _____

Sponsorship Applicability

Supports and relates to sponsor conservation initiatives _____

TOTAL SCORE _____

Comments: