



PO Box 672, Holbrook, Arizona 86025 • 928.524.2912 Fax:928.524-2910
Email: info@littlecolorado.net

Minutes

Friends of Show Low Creek Watershed dba Rainbow Lake Coalition, Tuesday, 9 May 2012

The second 2012 seasonal meeting of the Friends of the Show Low Creek Watershed (Rainbow Lake Coalition) was held at the Pinetop-Lakeside Town Hall on Tuesday, 9 May 2012.

Chairman David Newlin called the meeting to order at 1:05 PM. The absence of Al Crawford, the driving force behind the partnership was noted.

The minutes for this meeting reflect extensive discussion regarding Arizona Game and Fish Department Region I approval (under specific conditions) to construct a "Fish Barrier" downstream from Lake of the Woods in order to proceed to introduce carp in Rainbow Lake for weed control.

Will Flake of TetraTech was first invited to present their firm's proposal to the group in a private session. The TetraTech spreadsheet with their proposal is attached as an integral part of the minutes. Much discussion ensued. Their estimate for a topo survey, base map, construction plans, hydrology and hydraulics, structural design and PM is \$20,026.

Bruce Ironside of Ironside Engineering was then invited to speak to the group. He did not present anything in writing.

Assignments and questions that came from this meeting are lengthy and will, in general, be worked out as the project proceeds. Fund raising is a significant issue. Apart from the fund-raising, some of these issues include:

- Public perception that the use of herbicides was not as successful as hoped and the possible reluctance to contribute more funds to the carp barrier construction proposal
- Regular cleaning of the proposed barrier to avoid failure
- Why the first barrier failed and how to avoid this in the future
- Upstream monitoring and other issues raised by Mike Lopez, AZGF, in the absence of an upstream barrier.
- Cost of the purchase and placing of the sterile White Amur Carp after the barrier is constructed
- How the barrier is to be constructed and who will oversee compliance with the engineer plans
- Timing; that is, sequence of fund raising, design, AZGF approval, actual construction and introduction of the carp
- Use of local resources to reduce costs, both at the design stage and the construction stage. Some of these include:
 - Use of Pinetop-Lakeside Town Engineer on an in-kind basis
 - Use of other engineers for donated services, specifically Doris Morin to contact George Shirley PE, (Phoenix, retired, resident of The Shores) and David Newlin to contact Marti Blad (NAU)

Draft Minutes, Second Meeting, 2012 Season, Rainbow Lake Coalition, Pinetop-Lakeside, 9 May 2012

- Use of local contractors for construction (licensed versus unlicensed)
- Use of coalition members for donated labor
- Location of the proposed barrier on private property but very close to USFS property
- Need to have a Corps of Engineers permit for the work in what (finally) was decided is actually Walnut Creek. David Newlin has this assignment to work with Trent Larson at Navajo County.
- Coordination with both the City of Show Low and the Town of Pinetop-Lakeside.

After lengthy discussion, Nick Scienski moved and Jerry Ahler seconded to proceed to work with TetraTech. The vote was unanimous. This approval does *not* include a signed contract and is contingent on fund-raising. Much depends on the *total* cost of the project; that is, what is the total estimated cost of design and engineering costs, construction and introduction of the carp. The base estimates are as follows:

- Design and Engineering - \$20,000
- Construction - ~\$20,000
- Cost of carp and introduction - ~\$31,000

Letters need to be written to the Town of Pinetop-Lakeside, the City of Show Low and Navajo County for fund-raising and contributions to the project. It was noted that Pinetop-Lakeside and Navajo County contributed \$5,000 each to the herbicide treatment last year. The benefits to the entire *region* were stressed.

The general consensus was that the project will extend over at least two seasons (21012 and 2013).

Joe Hills presented some ideas for a 2 June fundraiser.

Mike Lopez reminded the group that Big Springs, above Woodland Lake, must be protected and that some program to monitor the carp upstream of Rainbow Lake must be included in the proposal for the barrier project.

After lengthy discussion on the above issues, the Minutes for the 10 April Meeting were approved with one significant change and several minor grammatical errors. Mike Lopez of AZGF asked that the phrase "very likely" in paragraph seven on page two be changed to "will"; indicating that, with a set of design plans approved by a registered engineer (PE), Arizona Game and Fish will approve the barrier plans. **Don Lawhead moved and Nick Scienski seconded to approve the 12 April 2012 minutes with the above noted changes. The vote was unanimous.**

Nick Scienski asked for a moment to express appreciation for the efforts of Arizona and Fish over the past 10 years in working with the group to obtain approval for the carp barrier.

By unanimous consent, the meeting adjourned at 2:44 PM.

Respectfully Submitted;

David M. Newlin
Chair

Draft Minutes, Second Meeting, 2012 Season, Rainbow Lake Coalition, Pinetop-Lakeside, 9 May 2012