

The Assignment

- 1 Better Understand The Issue
- 2 Determine What Other Agencies/Groups are Doing
- 3 Report to the POA Board For Board Position/Direction/Goals

1. Better Understand The Issue

Asian Carp are migrating upstream in the Tennessee River

Carp entered the Tennessee River system in the 1990's at Kentucky/Lake Barkley (mile 22) and Are migrating towards Ft. Loudon Lock (mile 602)

Scientific studies of the Carp's physiology, movement, reproduction, harvesting best practices, ecological value and harm, herding and harvesting techniques, harvesting jobs creation, harvesting monetary value, and migration barrier practices.

Over TWO DECADES of Government and University Funded Studies.

Determine What Other Agencies/Groups are Doing

****this section could take weeks to answer****

Government Agencies

State Wildlife Agencies (KY, TN, MS, AL, AR, MI, MN, IL, ETC)

State and Federal (House and Senate)

Citizen Involvement Groups

Local Clubs and Organizations (KY, TN, MS, AL, AR, MI, MN, IL, ETC)

Groups such as Dr. Joseph raising awareness.

Local Communities and community groups (ex: Tellico Village POA, Fishing Club, WATeR, etc.)

Determine What Other Agencies/Groups are Doing (cont)

Government Agencies

** Barrier efforts installed to halt migration into Lake Michigan during the 1990's**

Tennessee River Efforts

Millions allocated to study best practices to harvest and remove Carp from Kentucky/Lake Barkley

- Testing, sampling, of upstream waters

- How to herd Carp (data on sound, bubbles, electrical charges)

- Best methods to capture (huge amount of data on netting types and methods)

- Commercial fishing regulations expanded (rules regulating, days allowed, etc)

- Commercial Carp processing facilities expanded

- Carp harvesting tournaments

2019/2020 Barrier being installed at Kentucky/Lake Barkley Lock (why downstream of migration?)

Carp have steadily migrated upstream with commercial fishing pounds caught increasing each year

Determine What Other Agencies/Groups are Doing (cont)

Citizen Involvement Groups (specifically efforts by Dr Joseph)

Positives

- Message reaching a wide audience
 - Private citizen groups
 - Legislative members
 - Governmental groups (TVA, TWRA, etc)
- Base message is irrefutable
- Gathering support for cause

And more specifically raising awareness of the upstream migration of Asian Carp

Determine What Other Agencies/Groups are Doing (cont)

Citizen Involvement Groups (specifically efforts by Dr Joseph)

Negatives

- Comments causing defensive reactions
 - Citizen comments regarding lawsuits, pickets, etc.
 - TVA would have prevented coal ash spill that has cost \$1.2 billion if they had known the levee would be breached.
 - Regarding barrier installed at Kentucky/Barkley lock.....
“it would be the equivalent of giving your daughter birth control pills when she is already 4 months pregnant.”
 - Photographs in presentation designed to intensify support

**And more specifically promoting defensive reactions by (inadvertently?)
empowering citizens to spread misinformation and threats**

Tellico-Silver-Carp-Pres

www.tellicovillagepoa.org/wp-content/uploads/2020/01/Tellico-Silver-Carp-Presentation.pdf

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The silver carp – fractured skulls, broken jaws and arms – knocked children out of boats – they are lethal

Destroys Recreation



Destroy The Ecology, Fishery, and Natural Ecosystem

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Tellico-Silver-Carp-Pres

www.tellicovillagepoa.org/wp-content/uploads/2020/01/Tellico-Silver-Carp-Presentation.pdf

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Destroy The Ecology, Fishery, and Natural Ecosystem



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Report to the POA Board For Board Position/Direction/Goals

Question to the Tellico Village POA Board

Do we align with Government Agencies?

or

Do we align with Citizen Involvement Groups?

or

Do we present an alternative?

Report to the POA Board For Board Position/Direction/Goals

TVA Tellico Reservoir Land Management Plan (June 2000)

Section 3.2, item 6.

Assure the plan maintains and provides enhancements to the economic value of lands surrounding Tellico Reservoir.

The developmental standards, visual quality, natural resources, recreational amenities, public access, and employment opportunities are considered to be very important to the area and have a direct influence on the economic value of Tellico Reservoir lands. This plan strives to maintain balance between these sometimes conflicting values

Report to the POA Board For Board Position/Direction/Goals

Title 64 - Regional Authorities

Chapter 1 - River Basin Development Authorities

Part 7 - Tellico Reservoir Development Agency

64-1-705 - Comprehensive development plan.

64-1-705. Comprehensive development plan.

(a) The agency shall investigate the resources of the Little Tennessee River watershed, and especially the Tellico Reservoir project area and the East Tennessee region, and, based upon the foregoing study, shall develop a comprehensive development plan for the economic growth and residential, recreational, commercial and industrial development of the development lands.

(b) In making such investigations necessary to the development of the comprehensive development plan and in formulating the comprehensive development plan, the agency shall seek the assistance of the Tennessee Valley authority and other federal, state and local agencies, and of private citizens and citizen organizations interested in the conservation and development of the resources of the area.

Report to the POA Board For Board Position/Direction/Goals

Should we assume the “Voice of Reason”?

Current Government Agency efforts point to status quo efforts of funding research and Carp removal while Carp migration upstream continues.

TVA and TRDA committed to **“Assure the plan maintains and provides enhancements to the economic value of lands surrounding Tellico Reservoir”** and **“shall develop a comprehensive development plan for the economic growth and residential, recreational, commercial and industrial development of the development lands.”**

Convince Federal, State, TVA, TRDA that this CARP invasion nullifies the TREMENDOUS efforts that have been applied to the economic development of this region. Acknowledge their past accomplishments as Heroic and acknowledge their future efforts to halt Carp migration as Heroic as well.

Telling the Story of Tellico: It's Complicated

<https://www.tva.gov/About-TVA/Our-History/Built-for-the-People/Telling-the-Story-of-Tellico-Its-Complicated>

Although the site on the Little Tennessee River had been studied as far back as 1936, the dam did not become a reality until more than 40 years later. Construction was delayed by World War II and took 31 years to finally start.

And that's when the real trouble began.

The dam and reservoir required the purchase of about 22,000 acres of land. Landowners who would be displaced had objections from the beginning, and they were joined by the Cherokee Indians, the trout fishing industry, and various environmentalist groups, all of whom had their own reasons for resisting the project.

Tellico Dam overcame all obstacles, however, until the summer of 1973, when a tiny, nondescript fish—no bigger than a pinky finger—threw a monkey wrench into the works.

The snail darter—a three-inch-long member of the perch family that feeds on aquatic snails—was discovered living in the river. That same year, the Endangered Species Act (ESA) was created, and the snail darter was on it.

Dam opponents filed a lawsuit that went to the Supreme Court, which halted construction even though the dam was about 75 percent complete at the time.

TVA then documented its work in successfully transplanting hundreds of snail darters from the Little Tennessee to nearby rivers and streams. In 1979, with the help of Tennessee lawmakers, a bill was passed by Congress that exempted Tellico from the Endangered Species Act. Amid local, regional and national media coverage, the gates were finally closed on Nov. 29, 1979.

Telling the Story of Tellico: It's Complicated

<https://www.tva.gov/About-TVA/Our-History/Built-for-the-People/Telling-the-Story-of-Tellico-Its-Complicated>

To carry out that commitment, TVA encouraged Loudon, Monroe and Blount counties and the Tennessee legislature to create the Tellico Reservoir Development Agency. It promotes the “Tellico Peninsula,” the area adjacent to the reservoir, as an excellent location for corporate and industrial sites that have low impact on the environment. Unemployment in the region has fallen from 10.4 percent in 1982 to only about 4 percent today. (Before the Tellico project, unemployment in Monroe County was reported to be close to 24 percent.)

Forgotten People of the Tellico Dam

By Wendell Rawls Jr. Special to The New York Times

•Nov. 11, 1979

David Freeman, chairman of the T.V.A., explains that the land along the lake will be more valuable because of its waterfront position. the "TVA made it more valuable," he says. "Why shouldn't T.V.A. get the benefit from selling the land for a plant that will bring more jobs to the area?"

Mr. Freeman says his sympathies lie with the people who lost their land and left smiling through their tears "rather than those last ones, who are presenting themselves as latter-day martyrs."

Those Who Are Left

Those who have suffered most from Tellico seem to be those who live in the immediate area, including many whose land was unaffected.

"There used to be five grocery stores located in Vonore," said Benjamin Snider, owner of the biggest. "Now there are two, and this is the only one of the original five. There were five gas stations and four garages and three or four barber shops and nine schools; now there are two gas stations and no garages and one or two barber shops and four schools in the county."

When 340 families are uprooted from an area and forced to move away, he says, the local businessman loses and the county tax structure is eroded and the school system crumbles.

"The endangered species wasn't the snail darter," he adds, puffing on pipe. "It is the small businessman, the people who live here, and nobody cared about us."



WBEFC

WATTS BAR ECOLOGY AND FISHERY COUNCIL

<https://wbefc.org/silver-carp-report/>

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THE SILVER CARP THREAT

Timothy Joseph, PhD

Fishery Biologist

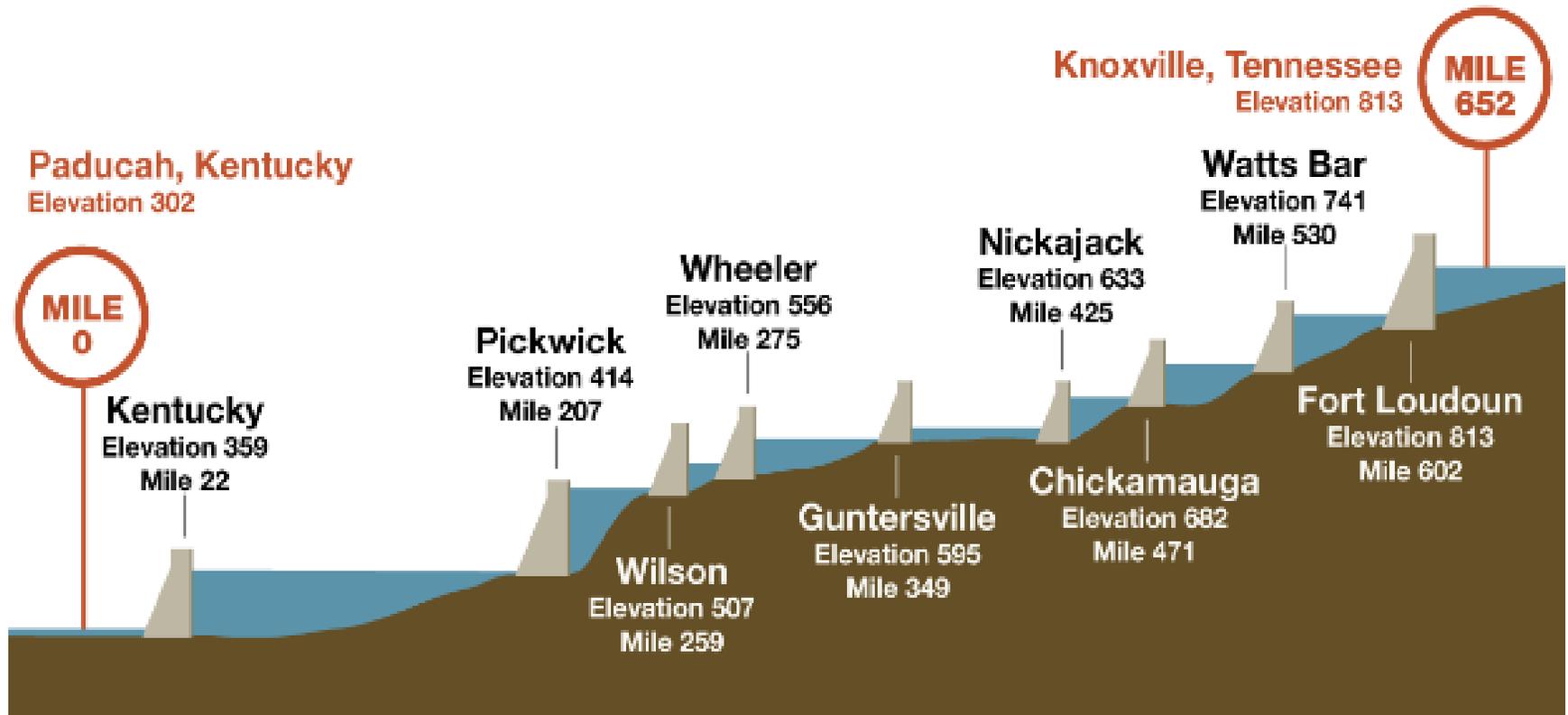
Executive Summary by

Mary Anne Koltowich

Roane County Environmental Review Board

Time is critical. The Silver Carp are present in Wheeler Lake and **may have entered Guntersville Lake**. The ecology of our lakes is under attack, and billions of dollars of revenue to the region are at risk of being lost. It is vital to make funding available to prevent the ecological, recreational, and economic losses that will occur in the near future if the Silver Carp reach a lake.





Report to the POA Board For Board Position/Direction/Goals

- Design and implement internal/external communications strategies
- Craft the message for Tellico Village and the collective voice (common goal to protect the lakes and TVA's legacy)
- Identify and create an alliance with other stakeholders who would be negatively impacted by the Asian Carp invasion
- Develop the action plan for TVPOA and all stakeholders to enlist the financial and tactical support of governmental agencies
- Approach governmental (especially TVA, TWRA, and CDE) and other agencies with message of urgency, support and alliance to achieve the common goal of prevention through specific means (e.g. electric barriers)

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Discussion