

Attachments to Transcript of
Regional Resource Stewardship
Council Meeting August 23-24, 2005,
in Knoxville, Tennessee

Regional Resource Stewardship Council

<p>August 23-24, 2005</p> <p><i>(All times are EDT)</i></p>	<p style="text-align: center;">TVA Headquarters 400 West Summit Hill Drive Knoxville, Tennessee 37902</p> <p style="text-align: center;">Meeting Room: Auditorium</p>	
<p>Tuesday August 23</p>	<p>Council Meeting Agenda</p>	
<p>8:00 a.m.</p>	<p>Chairman's Welcome/ Agenda Review/</p>	<p>Bruce Shupp, Council Chair Dave Wahus, Facilitator</p>
<p>8:15</p>	<p>Welcome/Opening Remarks</p>	<p>Kate Jackson, TVA</p>
<p>8:30</p>	<p>Overview of Water Quality Partnerships</p>	<p>Buff Crosby, TVA</p>
<p>9:00</p>	<p>TVA Reservoir Releases Improvement Program</p>	<p>Chuck Bach, TVA</p>
<p>9:30</p>	<p>Water Quality Improvement Efforts: Izaak Walton League</p>	<p>Nelson Ross, Izaak Walton League Executive Director</p>
<p>9:55</p>	<p>Break</p>	
<p>10:20</p>	<p>Bus Tour of Izaak Walton League Projects</p>	<p>Nelson Ross</p>
<p>12:00</p>	<p>Council Lunch</p>	
<p>1:00 p.m.</p>	<p>Return to TVA Auditorium</p>	
<p>2:00</p>	<p>Clean Marina Efforts on Fontana Reservoir</p>	<p>David Monteith, Swain County, NC, Commissioner & Fontana Lake Users Association</p>
<p>2:25</p>	<p>Water Quality Improvement Efforts: Hiwassee River Watershed Coalition</p>	<p>Callie Dobson, Hiwassee River Watershed Coalition</p>
<p>2:50</p>	<p>Break</p>	
<p>3:20</p>	<p>Water Quality Improvement Efforts: Little River Water Quality Forum</p>	<p>John Lamb, Blount County, TN, Planner</p>
<p>3:45</p>	<p>TVA's Draft Recreation Strategy</p>	<p>Bridgette Ellis</p>
<p>4:45</p>	<p>Introduction of Questions</p>	<p>Facilitator</p>
<p>5:00</p>	<p>Adjourn</p>	<p>Chair</p>

Regional Resource Stewardship Council

August 23-24, 2005	TVA Headquarters 400 West Summit Hill Drive Knoxville, Tennessee 37902 Meeting Room: Auditorium
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(All times are EDT)

Wednesday, August 24	Council Meeting Agenda	
8:00 a.m.	Convene/Administrative Announcements	Chair
8:05	Discussion of Questions	Facilitator
9:30	Public Comments	Chair
10:30	Break	
11:00	Continue Discussion of Questions	Facilitator
12:00	Finalize Discussion Notes for Presentation to TVA	Chair Members
12:45 p.m.	Next Meeting	Chair
1:00	Council Adjourns	

**Speaker Biosketches
RRSC Meeting
August 23-24, 2005**

Buff Crosby

Buff is responsible for the seven TVA Watershed Teams across the Tennessee Valley. The Watershed Teams are responsible for managing TVA's land and water resources at the reservoir levels. The teams balance the competing demands for recreation, economic development and conservation on TVA lands. The teams also work in partnership with local communities to protect and improve water resource conditions. Buff earned a B.S. in Agriculture Business and Economics from West Texas State University in 1986 and an M.S. in 1989 and Ph.D. in 1992 in Entomology from New Mexico State University.

Chuck Bach

Chuck manages TVA's Reservoir Releases Improvement program. He is responsible for the operation and maintenance of aeration systems at 16 hydropower dams, including an ongoing capital improvement program. He has worked for TVA for more than 28 years in a variety of management jobs related to field data collection and instrumentation, geographical information systems, and environmental chemistry. Mr. Bach holds a Master's Degree in Meteorology from Florida State University and Undergraduate Degree from State University of New York at Albany in Math and Atmospheric Science.

Nelson Lee Ross

Nelson has a background as an educator and college administrator. He also founded and directed a community-based organization that successfully addressed the pollution of the Big Pigeon River by Champion International Corporation, Canton, NC. For the past five years, he has served as Executive Director, Tennessee Izaak Walton League, Clean Water Center, Knoxville, Tennessee. This organization is based on Izaak Walton League of America principles of conservation and stresses the importance of clean water to the quality of life and economics of the East Tennessee region.

David Monteith

David is a Commissioner in Swain County, North Carolina. He serves as Chairman Fontana Lake Waste Recovery Inc. and Chairman Fontana Lake Users Association. He plays an instrumental role in Clean Marina activities.

Callie L. Dobson

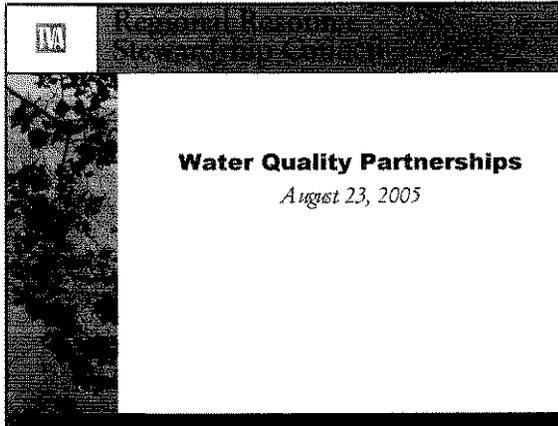
Callie, Executive Director of the Hiwassee River Watershed Coalition (HRWC), has a B.S. in Environmental Health from Western Carolina University and a M. S. in Water Resources from Indiana University. She has 10 years of experience working in surface water quality and environmental planning with the North Carolina Division of Water Quality, Tennessee Department of Environment and Conservation, and the Watershed Coalition. In her current position, Callie coordinates programs of watershed restoration, demonstration, water quality education, and volunteer monitoring throughout the Hiwassee River basin in North Carolina and Georgia. She also facilitates communication between government agencies and other entities that monitor water quality and plan for protection and restoration of surface waters within the basin.

John Lamb

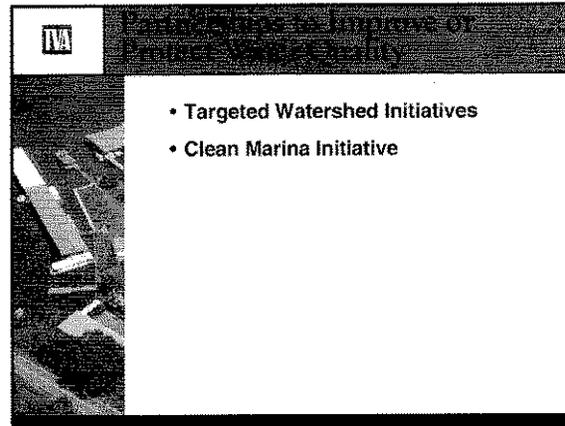
John is Director of the Blount County Planning Department. His planning experience over 30 years includes work as Peace Corps Volunteer and Ford Foundation sponsored Research Fellow in the Philippines, and Principal Planner with the West Tennessee Local Planning Assistance Office providing service to Dyer and Lake Counties, and the cities of Union City, Dyersburg, Martin, Tiptonville and Savannah. His employment with Blount County began in 1995. He developed a planning program including institution of citizen input as a cornerstone of county planning, completion of a county-wide policies plan, completion of a water quality plan, and passage of the first comprehensive zoning regulations for the county. He also works in support of the Blount County Environmental Health Action Team, Little River Water Quality Forum, Regional Friends of Quality Growth, Knoxville Regional Transportation Planning Organization, Stock Creek Industrial Park Design Review Committee, Tuckaleechee Cove Advisory Board, Blount County Solid Waste Authority, and the recent Blount County Growth Strategy. He graduated from the University of Tennessee in Knoxville with Bachelor's Degree in Psychology, and Master's Degree in Planning and Agricultural Economics.

Bridgette Ellis

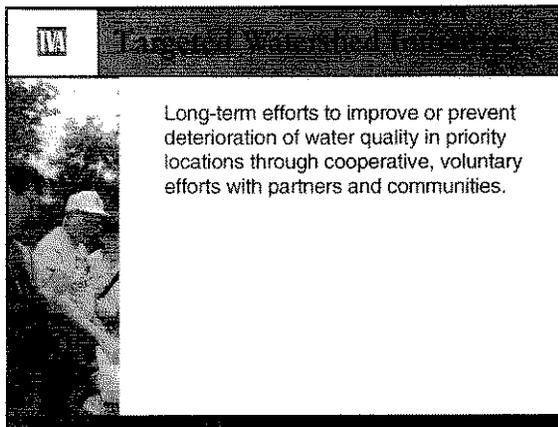
Bridgette directs the TVA Resource Stewardship (RS) organization, which is responsible for managing TVA's land and water resources. RS balances the competing demands of recreation, industrial development, power operations, sensitive natural and cultural resource conservation, and residential access to 293,000 acres of public land. RS monitors water quality, shoreline conditions, and wildlife supporting habitats, and—in partnership with local communities—coordinates TVA's efforts to protect and improve water resource conditions. RS also provides realty services and legal documentation for TVA's property and environmental technical services to other TVA organizations. Bridgette has more than 25 years of experience in natural resource management. A native of Oak Ridge, Tennessee, Bridgette earned a B.S. in Forestry in 1978 and an M.B.A. in 1997 from the University of Tennessee.

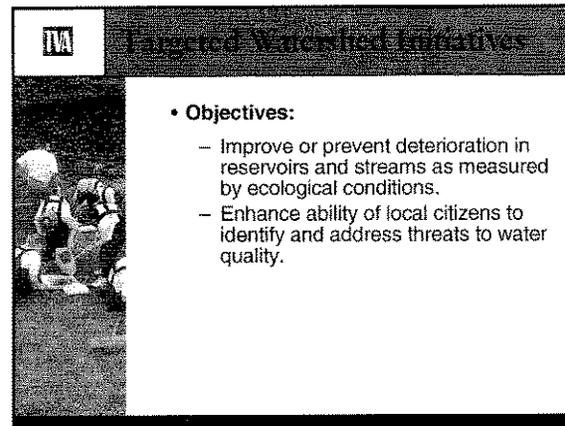
Water Quality Partnerships
August 23, 2005

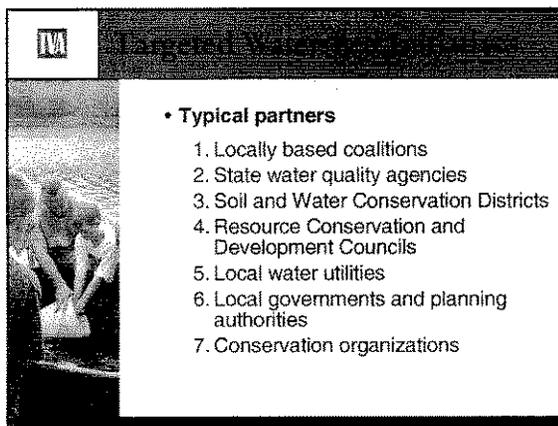
- Targeted Watershed Initiatives
- Clean Marina Initiative

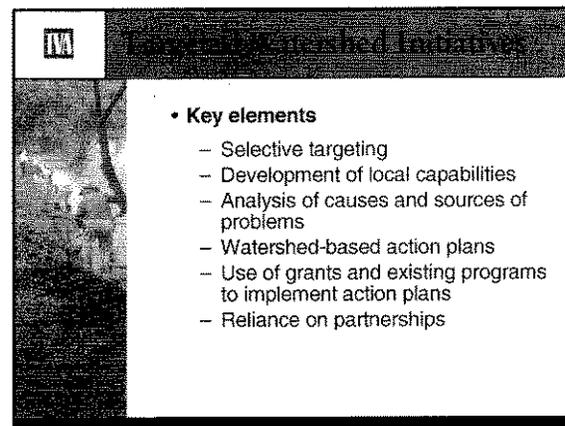
Long-term efforts to improve or prevent deterioration of water quality in priority locations through cooperative, voluntary efforts with partners and communities.

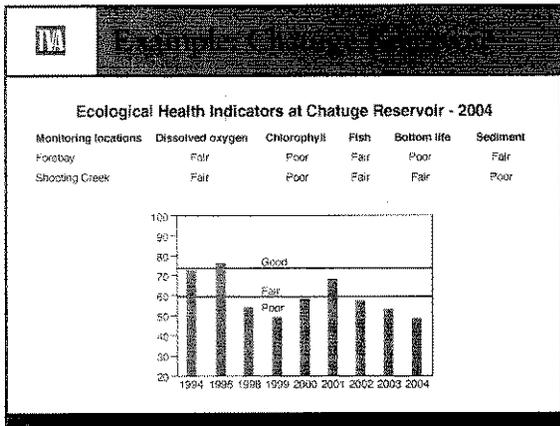
- Objectives:
 - Improve or prevent deterioration in reservoirs and streams as measured by ecological conditions.
 - Enhance ability of local citizens to identify and address threats to water quality.

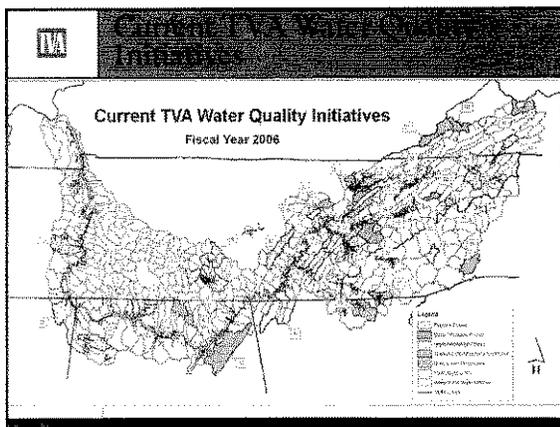
- Typical partners
 1. Locally based coalitions
 2. State water quality agencies
 3. Soil and Water Conservation Districts
 4. Resource Conservation and Development Councils
 5. Local water utilities
 6. Local governments and planning authorities
 7. Conservation organizations

- Key elements
 - Selective targeting
 - Development of local capabilities
 - Analysis of causes and sources of problems
 - Watershed-based action plans
 - Use of grants and existing programs to implement action plans
 - Reliance on partnerships



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- ### Ecological Watershed Initiatives
- **Key elements**
 - Selective targeting
 - Development of local capabilities
 - Analysis of causes and sources of problems
 - Watershed-based action plans
 - Use of grants and existing programs to implement action plans
 - Reliance on partnerships



Tennessee Valley Clean Marina Initiative

A **voluntary** program developed and implemented by TVA and its watershed partners to promote environmentally responsible marina and boating practices

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- **Objectives**
 - Reduce water pollution and shoreline erosion
 - Encourage marina-sponsored boater education
 - Increase effective coordination among agencies

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- **Key Elements for Clean Marina Certification**
 - Sewage management
 - Fuel management
 - Solid waste and petroleum recycling/disposal
 - Vessel operation, maintenance and repair
 - Marina siting, design and maintenance
 - Stormwater management and control
 - Public education

TVA Tennessee Valley Authority
Clean Marina Initiative



- **Where We Are Today**
 - 45 Clean Marinas in the Tennessee Valley



TVA Tennessee Valley Authority
Watershed Initiatives



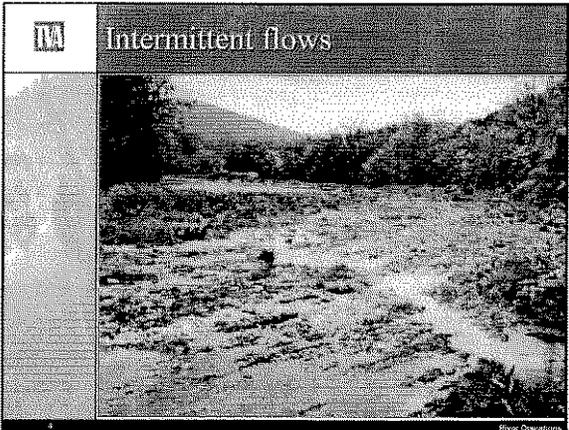
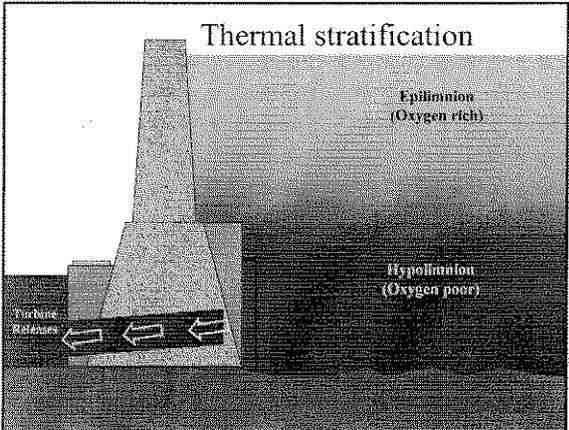
- **Targeted Watershed Initiatives**
 - Long-term efforts to improve or prevent deterioration of water quality in priority locations through cooperative, voluntary efforts with partners and communities.
- **Clean Marina Initiative**
 - A voluntary program developed and implemented by TVA and its watershed partners to promote environmentally responsible marina and boating practices.

IMPROVING RESERVOIR RELEASES

Chuck Bach
Tennessee Valley Authority
Reservoir Releases Improvement (RRI) Program

Impoundment effects

- Low dissolved oxygen in dam releases
- Dry streambeds when turbines are not operating



Reservoir Release Improvement program objectives

- Meet dissolved oxygen targets
- Maintain a wetted riverbed

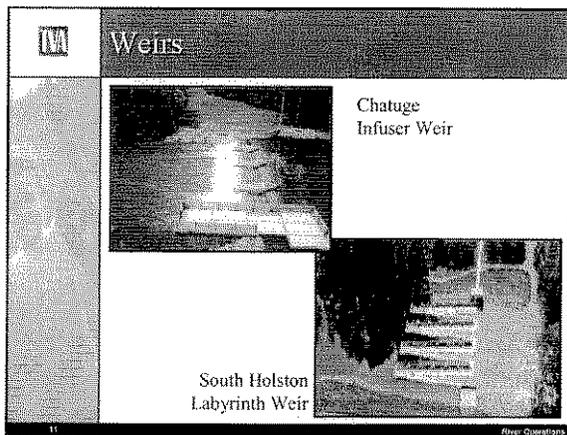
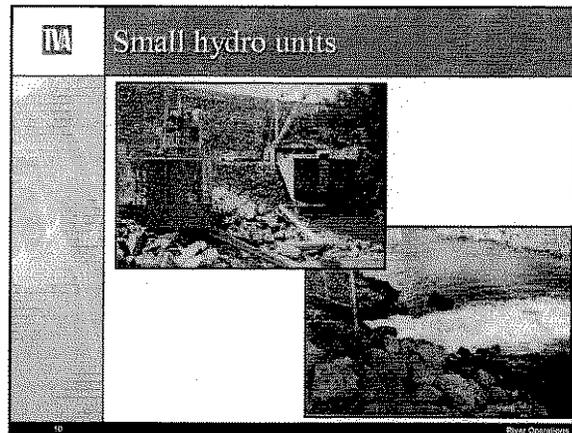
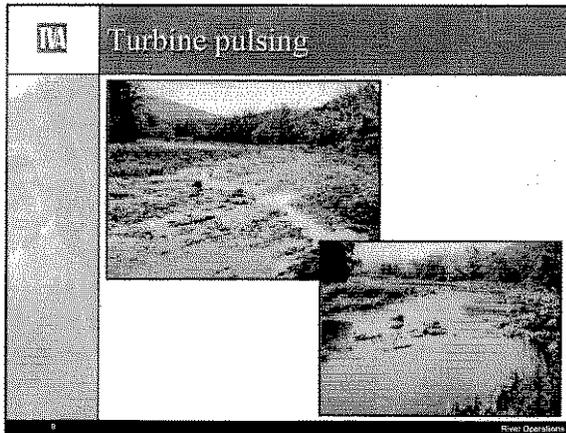
1991 Lake Improvement Plan (LIP)

- Committed to improve the quality of releases at TVA dams within a five-year period.
 - Installed aeration equipment to improve dissolved oxygen concentrations below 16 dams.
 - Implemented minimum flow systems at 13 dams.
- Completed construction of all systems in September 1996.
- Cost: \$44 million

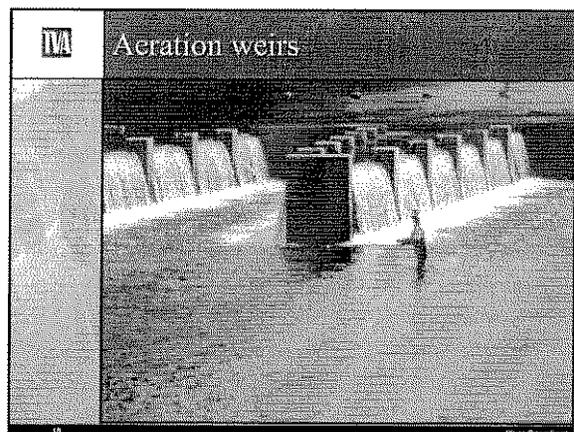
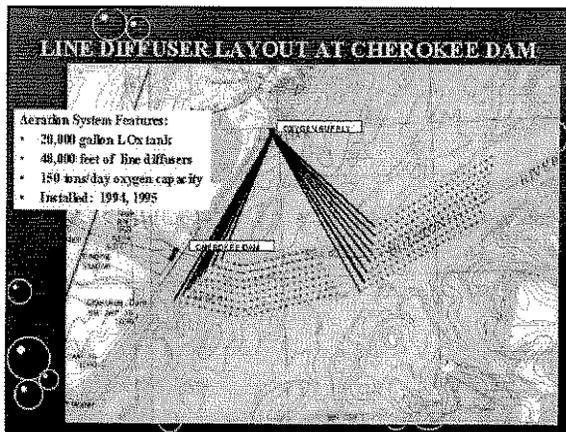
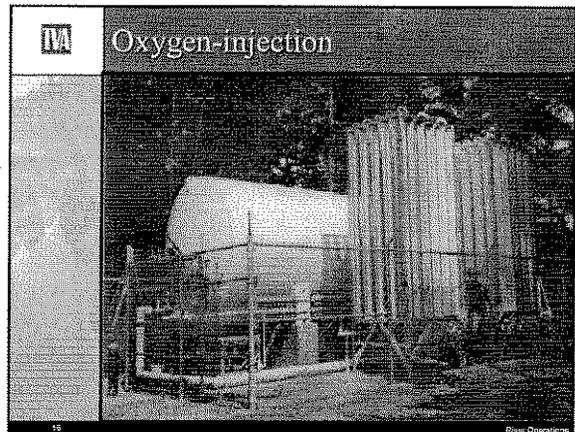
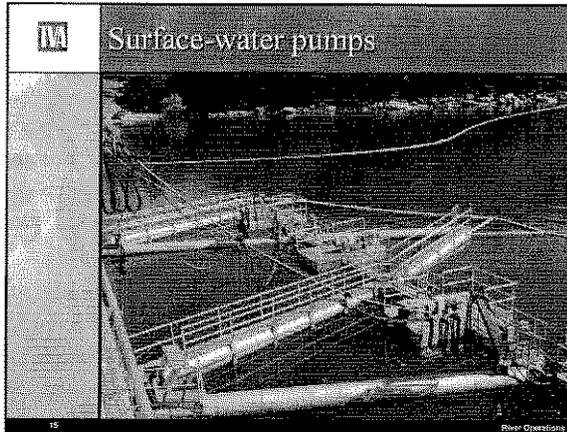
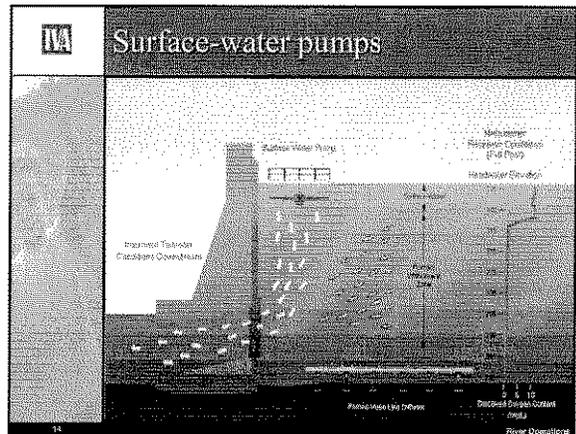
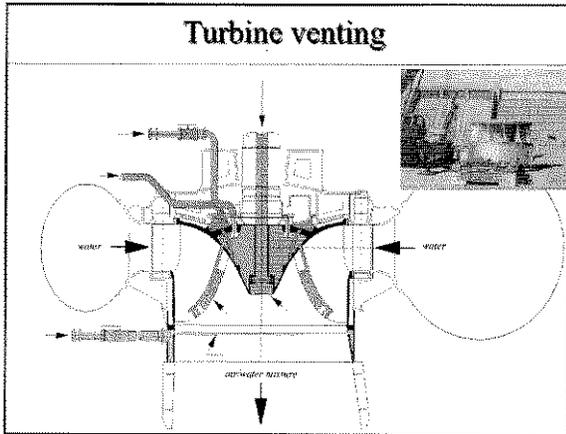
TVA LIP release improvement targets

Reservoir	Min Flow (cfs)	DO (mg/L)
Apalachia	200	6
Blue Ridge	115	6
Boone	400	4
Chatuge	60	4
Cherokee	325	4
Douglas	585	4
Fontana	n/a	6
Fort Patrick Henry	400	4
Hiwassee	n/a	6
Norris	200	6
Nottely	55	4
South Holston	90	6
Tims Ford	80	6
Watauga/Wilbur	107	6

- TVA Minimum flow technologies**
- Turbine pulsing
 - Small hydro units
 - Weirs



- TVA Aeration technologies**
- Turbine venting
 - Surface-water pumps
 - Oxygen-injection
 - Aeration weirs
 - Air compressors
 - Upstream improvements



TVA Other aeration systems

- Air compressors
- Upstream improvements

19 River Operations

TVA Reservoir operating policy improvements – flows

- Reservoir-specific flow requirements protect conditions immediately downstream of each dam.
- System flow requirements support a variety of downstream needs, including water quality and aquatic habitat.

20 River Operations

System flow requirements at Chattanooga (June 1-Labor Day)

	Weekly average minimum flow at Chickamauga Dam (cubic feet per second)	
	June 1 - July 31	August 1 - Labor Day
If the volume of water stored in tributary reservoirs is BELOW the Minimum Operations Guide	13,000 cfs	25,000 cfs
If the volume of water stored in tributary reservoirs is ABOVE the Minimum Operations Guide	Increases from 14,000 cfs the first week of June to 25,000 cfs the last week of July	29,000 cfs

21 River Operations

TVA Reservoir operating policy improvements – aeration

- Upgrading aeration equipment at 12 dams to ensure DO targets continue to be met.
 - Underway: Watts Bar, Fort Loudoun, Cherokee, Douglas, Norris, Nottely, Hiwassee
 - Construction scheduled to start soon: Blue Ridge, Tims Ford
 - Planned in FY06: Watauga, Boone, Chickamauga
- \$17M capital improvement; \$1.3M increase in annual operating expenses

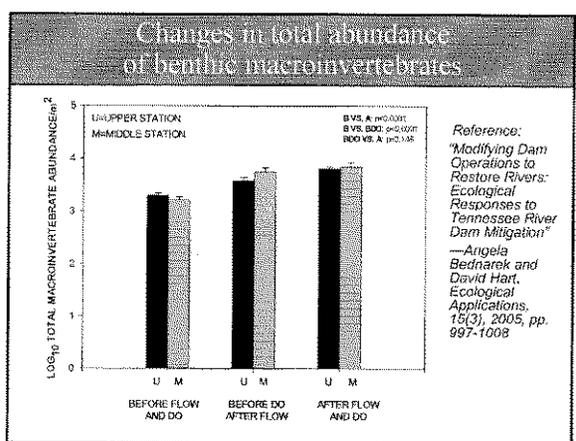
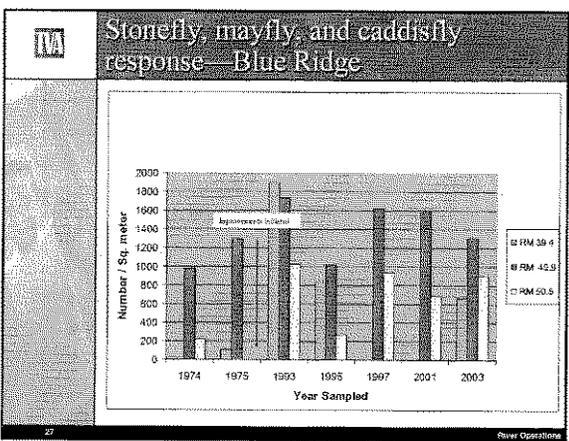
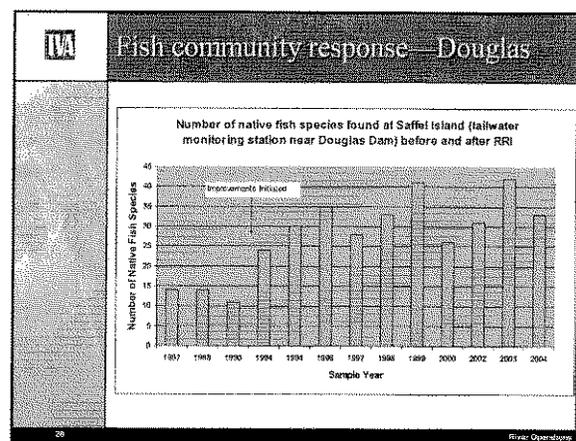
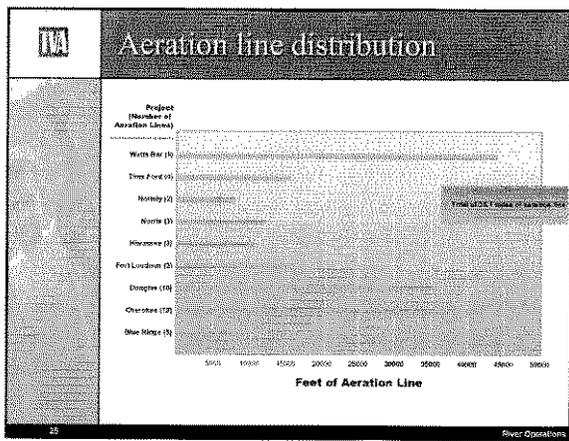
22 River Operations

TVA Fort Loudoun

23 River Operations

TVA Building diffuser lines

24 River Operations



Results

- Increased dissolved-oxygen concentrations in more than 300 miles of river downstream from TVA dams.
- Improved water flows in 180 miles of river.

Outcomes

- Improvements in tailwater macroinvertebrate and fish communities
- Mussel recovery in tailwaters
- Reintroduction of some threatened and endangered species

Lake Sturgeon Makes Comeback

TVA program breathes life into aquatic habitat downstream

TVA water work done

Quality boosted below dam sites:

'Big Water' Angling
TVA tailwater improvements provide new opportunities

Aquatic life rebounds in French Broad

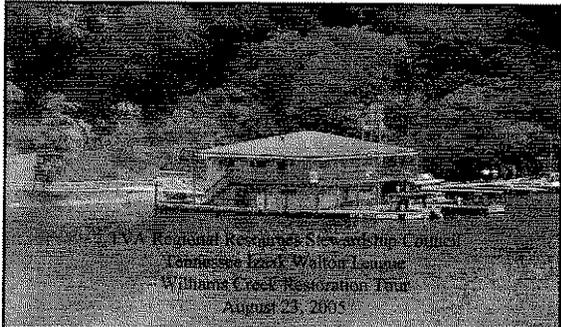
TVA fights low oxygen levels

TVA
Conclusion

- We are "setting the bar" for others.
- We are continuing to invest in release improvements that benefit aquatic life and tailwater recreation.
- We are committed to maintaining good conditions below TVA dams.



22
River Operations



TVA Regional Resources Stewardship Council
Tennessee Izaak Walton League
Williams Creek Restoration Tour
August 23, 2005

The Tennessee Izaak Walton League strives to use common sense conservation policies and methods to conserve, maintain, protect and restore soil, air, woods, water and wildlife. We represent an eight county region of East Tennessee focusing on trash, silt and sewage in our waters.

We advocate responsible use of public lands and educate the public regarding benefits of clean water as both a key to wholesome enjoyment of our natural resources, and as a stronghold for economic growth.

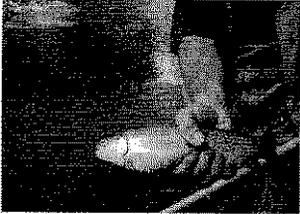


Presentation Outline

- Introduction to Izaak Walton League
- Past Projects of Tennessee Chapter
- Future Goals of Tennessee Chapter
- Pictorial Preview of TVA RRSC/Williams Creek Bus Tour



^Section of Third Creek in Knoxville



<14" Rainbow Trout found in Second Creek after February '03 500 year Flood event during yearly Index of Biotic Integrity (IBI)




Izaak Walton League: Overview



- In 1922, 54 anglers and conservationists joined together to promote clean water
- The League developed the concept that became the Land and Water Conservation Fund (1964), which is used to acquire wildlife habitat and recreation for parks, wildlife refuges and other areas.
- Currently the League is comprised of 21 divisions and 300 local chapters in 32 states, which equals ~50,000 members



Clean Water Center

Clean Water Is Good Business



From Top Left: Rob B. Toole, Division Counsel Director and Contract Coordinator, Christie F. Pursart, Director of Stream and Streamside Management, Doug White, Conservation Specialist, Alecia T. Kelly, Director of Operations.

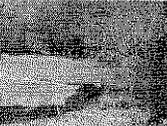
Second Row From Left: Mark C. Campbell, Director of Education and Membership, Nelson L. Ross, Executive Director

Urban Watershed Impacts

- Sewage- Currently being addressed locally by KUB
- Illicit Discharges- Work with City Stormwater Department to monitor and report illicit discharges
- Erosion
- Pet Waste
- First Flush Stormwater transport of Toxics
 - Hydrocarbons, herbicides, pesticides, fertilizers, etc...
- Trash





League Projects to Address Impacts

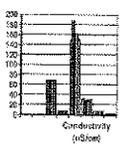
- Erosion Control Implementation/Maintenance /Inspection





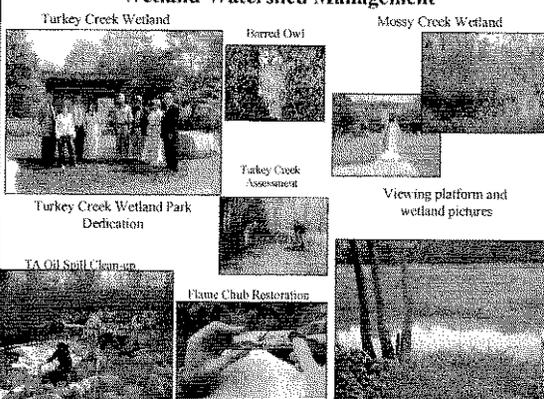

Water Quality Assessment

- Our water quality assessments involve analyzing the physical, chemical, and biological properties of the resource.
- Insitu Troll 9000; Multi Parameter Water Quality Meter

Location	Conductivity (µS/cm)
Down Stream of Bivens	~100
Jake Best Branch	~150
Hells Hole Branch	~100
Coney Branch	~50
Up Stream of Bivens	~20

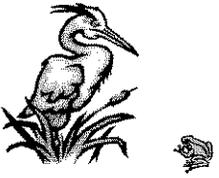
Wetland Watershed Management



Stream Assessment

- We provide both quantitative and qualitative Stream Assessment
- Fully facilitated with two state-of-the-art backpack, electro-shockers.
- Fish, aquatic insects, stream habitat, and non-point impacts are identified during assessment.





Stream Management

Urban Weir Removal

- Through 3 grants with the City of Knoxville 60 urban weirs, otherwise known as strainers, have been removed
- Removal of structures decreases erosion, sedimentation, urban flooding, and decreases human risk of entrapment and drowning




Streambank Restoration

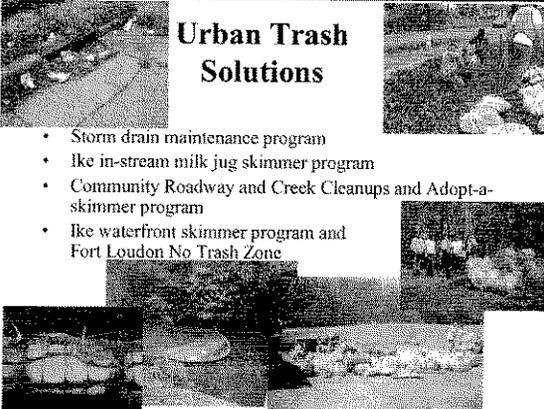
- Stabilize degraded streambank using in-stream, bio-engineering, and hard armoring techniques
- Encourage continued stabilization through preservation and creation of healthy, native riparian zones



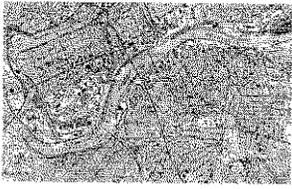


Urban Trash Solutions

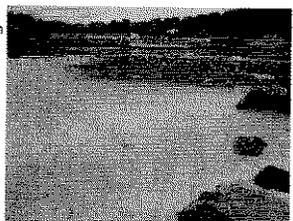
- Storm drain maintenance program
- Ike in-stream milk jug skimmer program
- Community Roadway and Creek Cleanups and Adopt-a-skimmer program
- Ike waterfront skimmer program and Fort Loudon No Trash Zone



Fort Loudoun Waterfront Skimmers and No Trash Zone

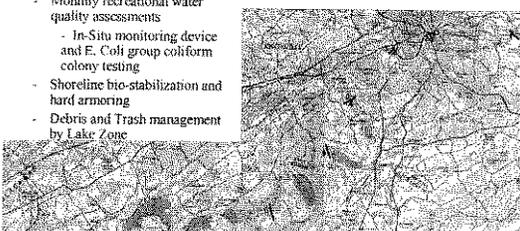


- A Series of six skimmers are maintained throughout the no trash zone located between the James White Parkway and Alcoa Highway Bridges
- Shoreline is also cleared of trash



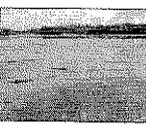
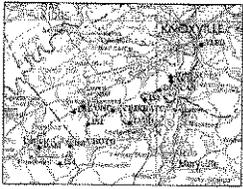
Fort Loudoun Lake Association

- Services
 - Monthly recreational water quality assessments
 - In-Situ monitoring device and E. Coli group coliform colony testing
 - Shoreline bio-stabilization and hard armoring
 - Debris and Trash management by Lake Zone



Map depicts Lake Zones as well as areas of high debris and trash accumulation to be managed more frequently

Fort Loudoun Recreational Water Quality Study


- 16 sample sites were determined 12 of which were tested for total coliform and ecoli group coliform as well as measured with the In-Situ Troil 9000 Water Quality Parameter Monitoring Device. The remaining 4 were only measured with the Troil 9000.
- Five full sampling runs have been completed thus far with another to be completed at the end of each summer month and before major holidays.
- Floating debris, which leads to boat damage and accidents, was documented and areas of concentrated debris were mapped
- Heavy impacted shoreline was also documented and mapped

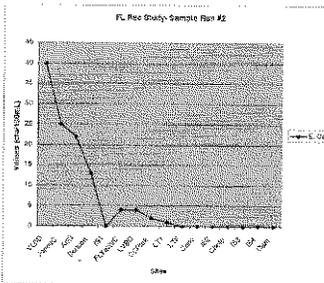
Fort Loudoun Recreational Water Quality Study

- Data from the initial five sampling runs of the study was compiled into a database which will be accessible on the FLLA website
- Future sampling runs will be compared to this baseline data to determine trends in water quality throughout the Fort Loudoun Reservoir

Sample Run #2	Site	Date	Time	E. Coli	Temp	pH	Baro	DD	Turb	Cond	DRP
VLBD	8/18/2005	9:30	40	70.07	7.59	28.87	7.74	8.3	124.1	174	
JamesC	8/18/2005	12:25	24	60.7	6.6	28.65	6.3	148	108		
4189	8/18/2005	12:30	38	67.9	7.91	28.67	12.4	178.7	104		
Sharon	8/18/2005	12:45	14	68.88	8.08	29.01	8.8	6.4	184	150	
81	8/18/2005	12:50NR		68.95	7.98	29.01	8.55	12.7	186.9	104	
FLYardC	8/18/2005	1:05	4	69.24	8.08	29.01	8.57	14.3	121.1	131	
4VRD	8/18/2005	1:15	4	70.38	8.51	29.01	10.1	8.6	170.9	131	
COPara	8/18/2005	2:30	7	70.84	8.18	28.88	6.42	6.3	184	141	
411	8/18/2005	3:00	0	72.03	8.31	28.98	9.86	5.4	175.8	108	
412	8/18/2005	3:00	0	72.94	8.68	28.98	10.6	5.0	168.2	104	
Conc	8/18/2005	3:08	0	71.18	8.47	28.98	9.8	7.2	165.4	103	
82	8/17/2005	3:08NR		70.62	8	28.98	11.7	6.1	171.6	97	
Condy	8/17/2005	3:15	0	73.72	8.18	29.98	3.6	5.69	4	87	
83	8/17/2005	3:28NR		72.64	8.88	29.98	5.4	1.88	84		
84	8/17/2005	3:38NR		74.23	8.72	29.88	4.4	1.70	81		
Data	8/17/2005	3:46	0	71.54	8.22	28.68	8.4	3.4	174.8	93	

Fort Loudoun Recreational Water Quality Study

- E.Coli group coliform colony concentration was tested at 12 of the 16 sites through the study.
- This data was analyzed to ascertain the degree of sewage impact on the resource throughout the run length of the reservoir.
- Results will be posted on the FLLA website for up to date viewing by members and general resource users.
- Lab work was provided by First Utility District

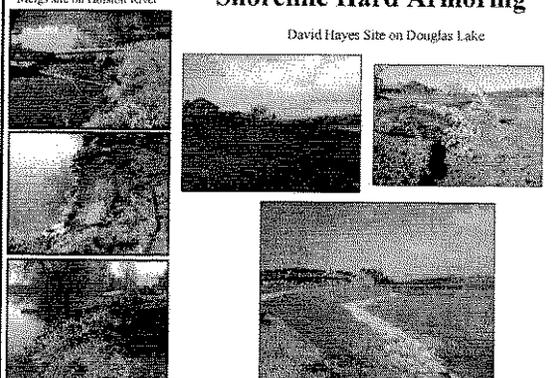


FL Rec Study- Sample Run #2

Shoreline Hard Armoring

Meigs site on Holston River

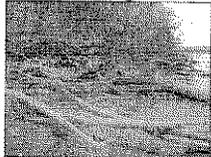
David Hayes Site on Douglas Lake



Shoreline Bio-stabilization

Turtle Point Bio-stabilization/ Debris Management

Volunteer Landing Site




After one year of vegetation growth >

< Woody Farrell of TVA and Nelson Ross, Executive Director of TNIKE, inspect Turtle Point site prior to implementation

Debris and Trash Management on Fort Loudoun Reservoir

Logs, Floating Mats, and Dead Animals are some of the debris that has been managed

Logs are taken to staging areas and secured to the bank with rope

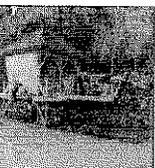
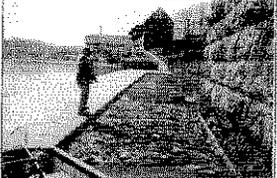
Dead farm animals are removed from high traffic areas and sunk





Impacts of Floating Debris



This project is funded, in part, under an agreement with the Tennessee Department of Agriculture, Non-point source Program and the US Environmental Protection Agency, Assistance Agreement #GR03 18284-00.

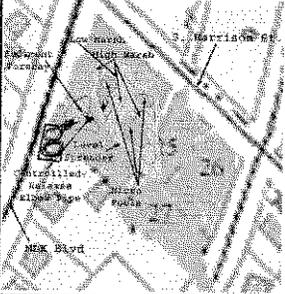


TVA Regional Resource Stewardship Council:

Williams Creek Watershed Restoration

Stop 1: Williams Creek Upper Watershed Impacts and Solutions

Planned Extended Detention Shallow Wetland at vacant lots on the corner of MLK Blvd and S. Harrison Street



- Upper watershed of Williams Creek is heavily developed
- High amount of impervious surface caused by lots >1/4 acre and commercial development
- Heavy urban storm surge originates in this area bringing erosive flows and heavy trash load into Williams Creek
- No Trash Zone has been implemented and stormwater facilities are planned to address the problem
- Project jointly funded by 319 grant and Williams Creek Supplemental Environmental Project Grant administered by the Department of Justice

Stop 2: Williams Creek Urban Forest Orientation

- The Williams Creek Urban Forest is a unique ecosystem within the City of Knoxville with many large canopy trees
- We are currently in the process of acquiring available lots and retaining conservation easement agreements where applicable
- After acquisition additional projects such as invasive species removal, the construction of a low impact chip trail, a covered picnic area, and a conservation education program will be implemented





Stop 2: Home Ruins

**Stop 3: Williams Creek Planned Economic Development
Development Plans and Dailey St. Dump Site**

Planned development sites will retain riparian health and provide a hedge against dump sites

Two couches and armchair at Dailey St. illegal dump site

**Stop 4: Wee Williams Golf Course Subwatershed Projects
Erosion Control**

Piped drainage ditch project

Two of six silt fence and erosion matting projects

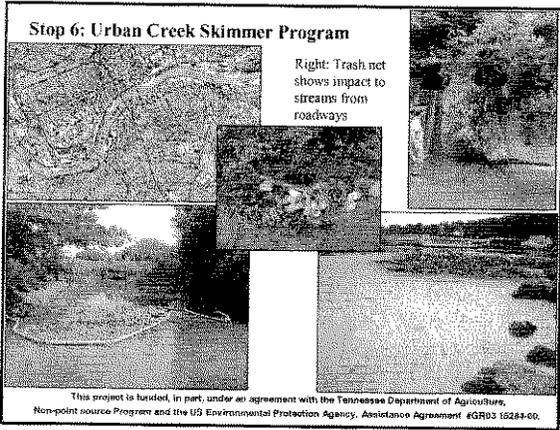
**Stop 4: Wee Williams Golf Course Subwatershed Projects
Streambank Restoration**

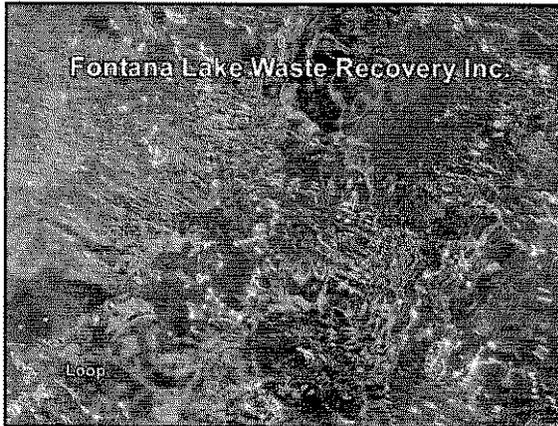
Phase 1 Streambank Restoration: Trees with attached root wads and large boulders were placed in a heavily degraded streambank to armor against erosion and slow water along streambank.

Phase 2 Streambank Restoration: A rock cross-vane and a log hook were installed to naturally slow water along streambank.

**Stop 4: Wee Williams Golf Course Subwatershed Projects
Stormwater Management: Extended Detention Shallow Wetland**

Stop 5: KUB Improvements to Infrastructure





Swain County Ordinance for Sewage Wastewater Discharge Elimination from Houseboats into the Waters of Fontana Lake, Feb. 4, 2002

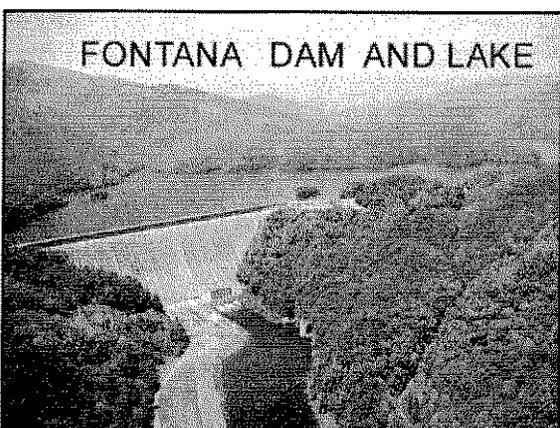
- (1) Each House boat owner shall install a permanent Toilet and a permanent Holding Tank for his or hers House Boat
- (2) Each Boat Dock shall provide a contract for each House Boat Owner in his Harbor

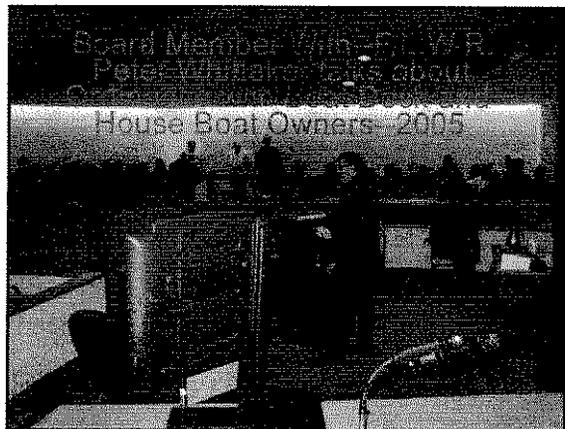
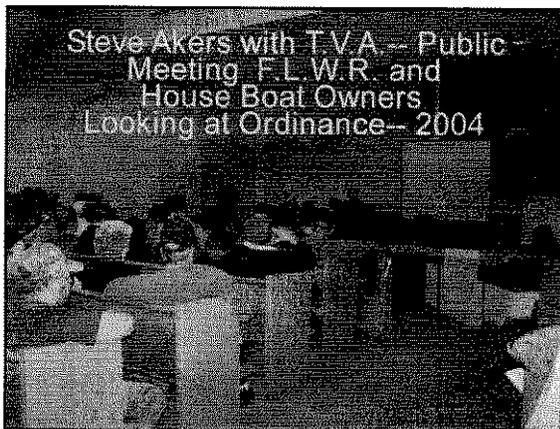
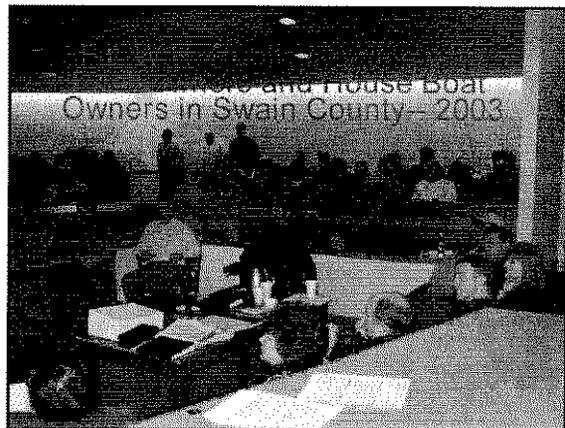
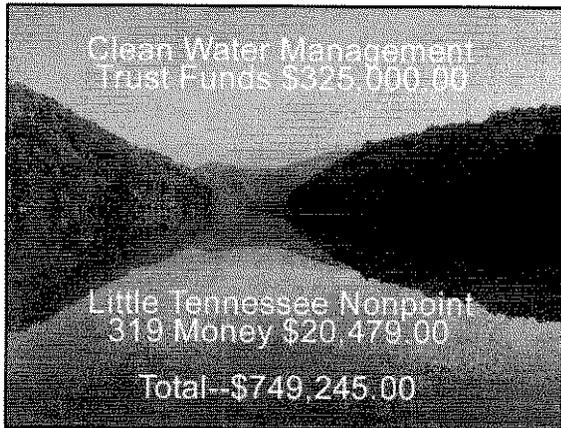
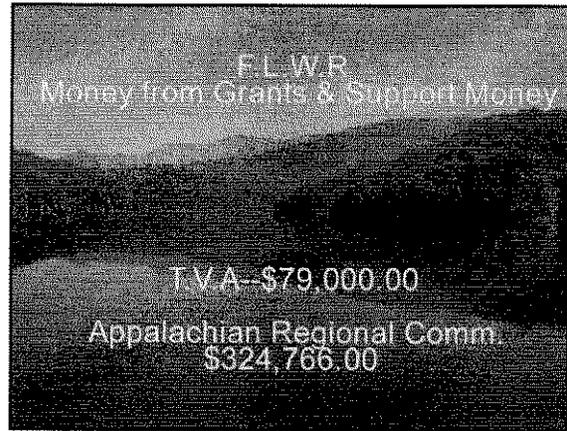
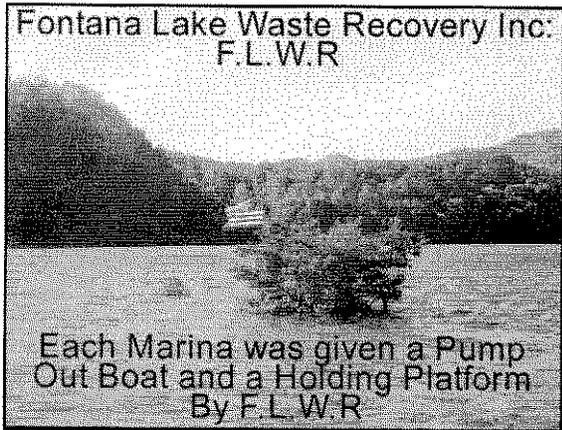
- (3) Houseboat owners will pay Marina Operators \$100.00 when they sign the Contract this will be for 100 gal of waste pumped
- (4) \$1.00 per gal. will be charged for any pumps over 100 gallons
- (5) Boat must be inside harbor limits
- (6) Pump on Monday-- Thursday

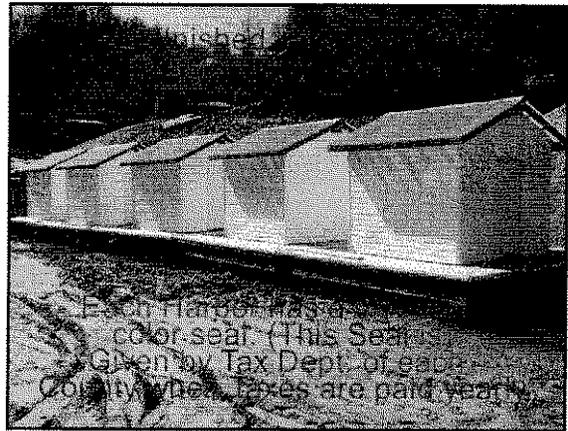
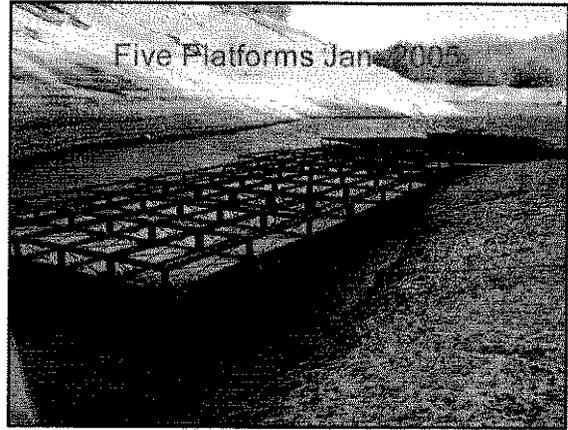
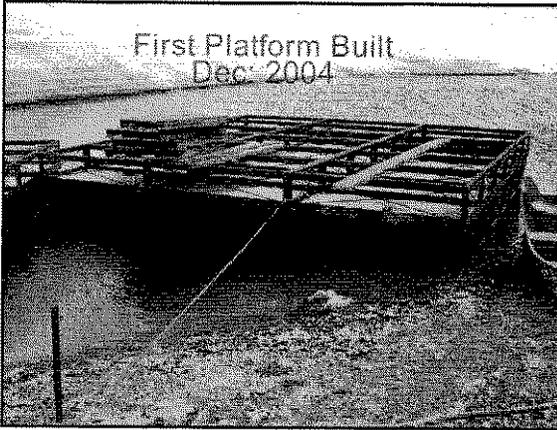
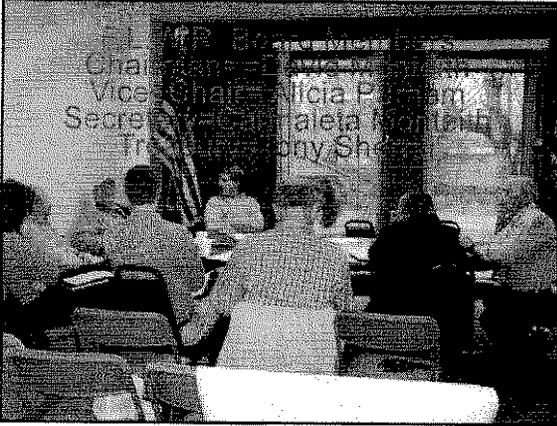
If House Boat is out side Harbor

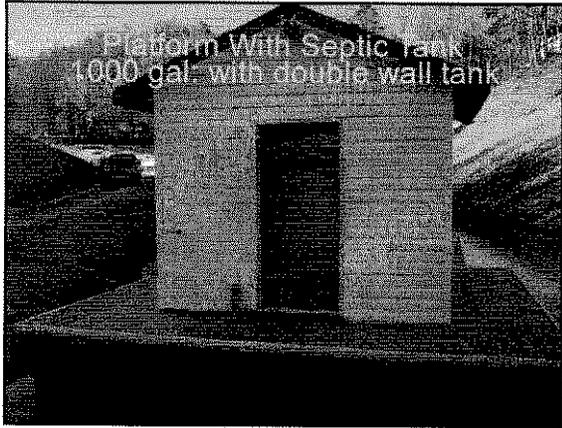
- (7) \$2.00 per gal. of waste pumped
- (8) \$ 10.00 service trip per pump
- (9) If pumping on Fri--Sat-- Sun:
- (10) \$1.00 per gal. of waste pumped
- (11) \$20.00 service trip per pump

- (12) A waiver was given to Swain County and Graham County until December 31, 2005 for any Houseboats that did not set down because of the new winter Lake Level on Fontana Lake
- (14) Fontana Lake Users Association did water samples in 1999 found high fecal count some was 700 ct. 200 is considered safe in N.C. We did samples in 2004 and found none higher than 57ct. (Success)

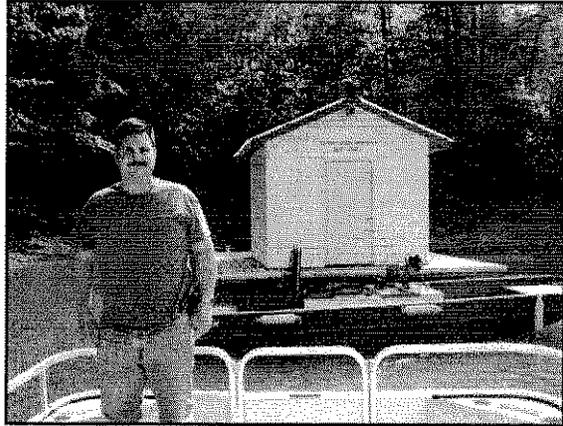




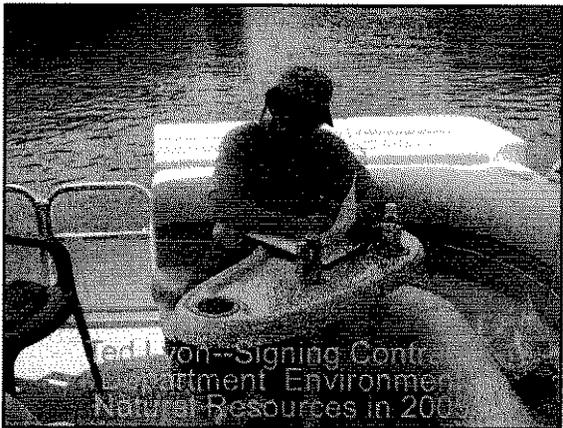




Platform With Septic tank
1000 gal. with double wall tank



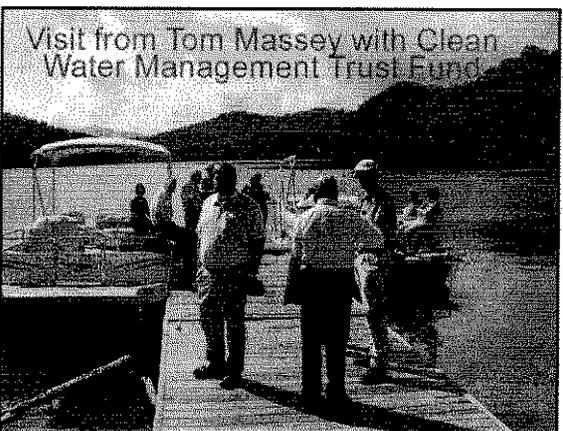
Bill Shufflers & Eric Johnson Staff
Jonathan [unclear] Engineer
Chad (guest) Graham Health Department



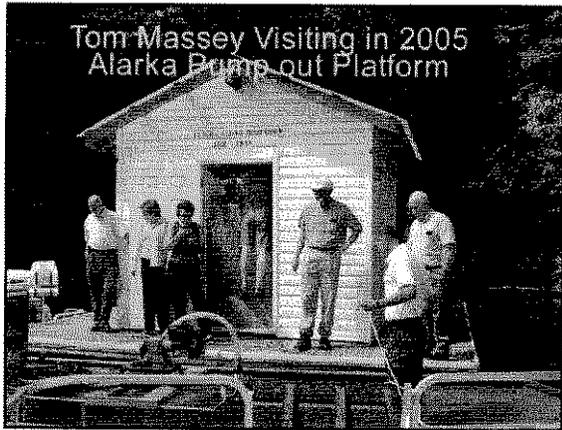
Ted Lyon--Signing Contract
Department Environment
Natural Resources in 2003



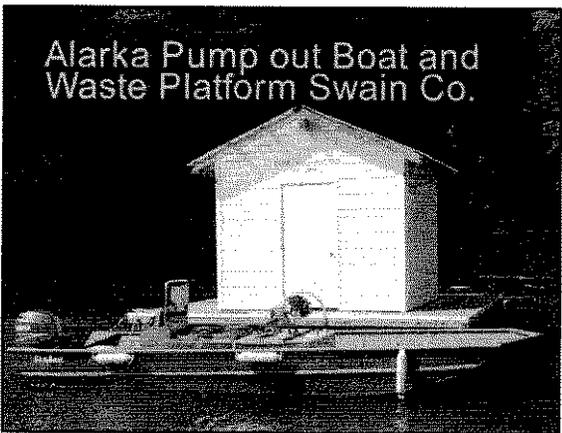
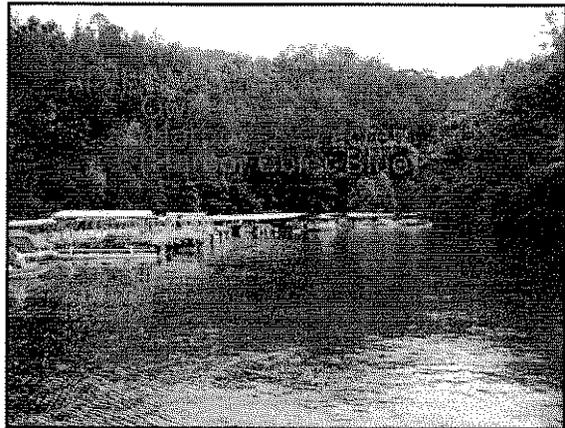
New FLW Boat



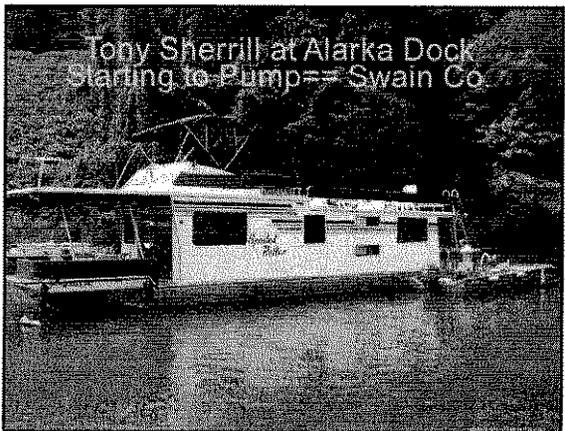
Visit from Tom Massey with Clean
Water Management Trust Fund



Tom Massey Visiting in 2005
Alaska Pump out Platform



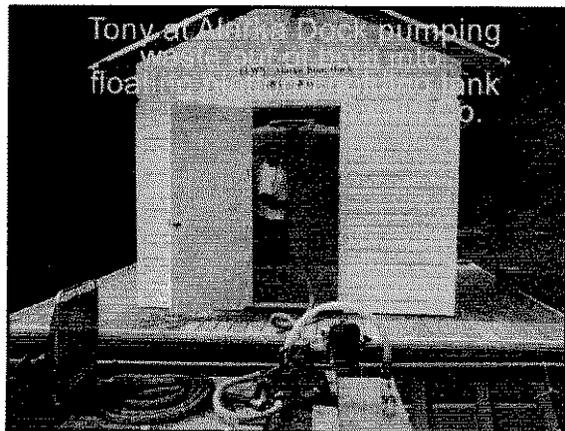
Alaska Pump out Boat and
Waste Platform Swain Co.



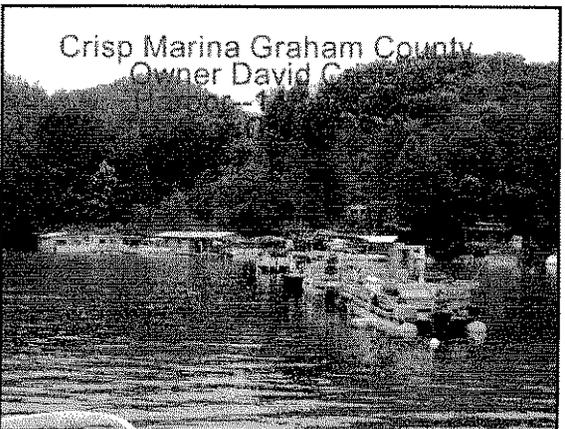
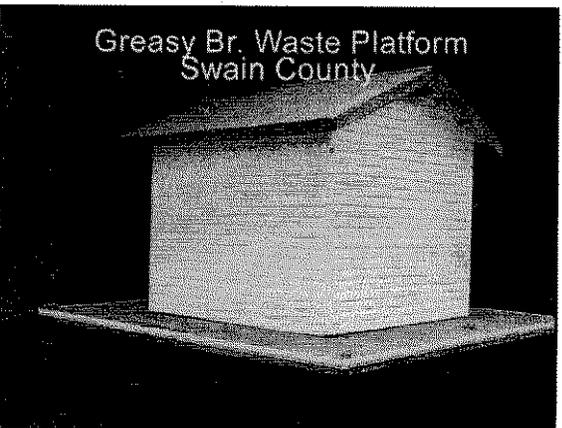
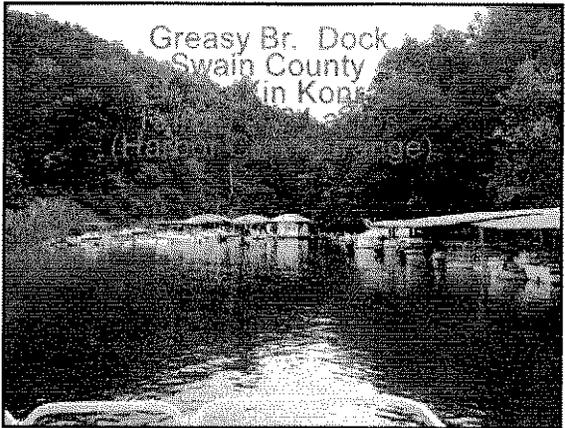
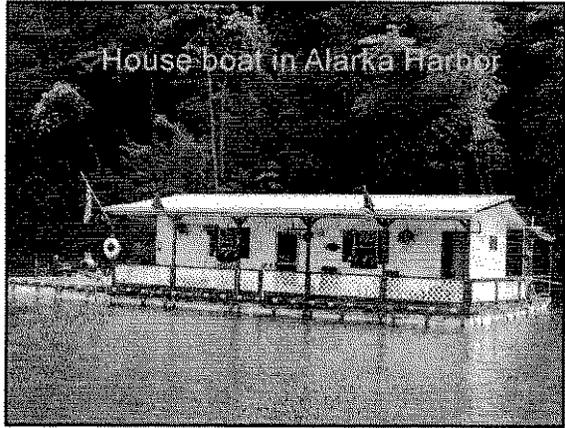
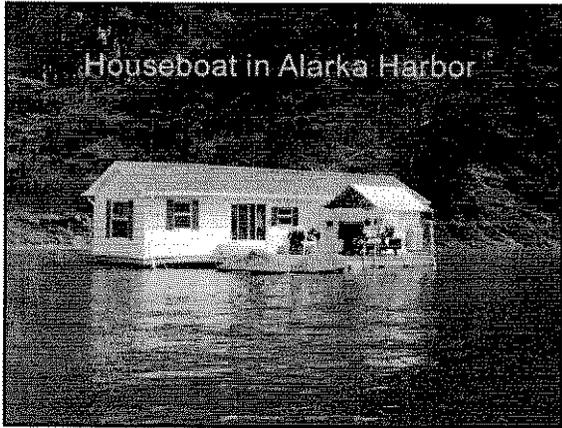
Tony Sherrill at Alaska Dock
Starting to Pump Swain Co.

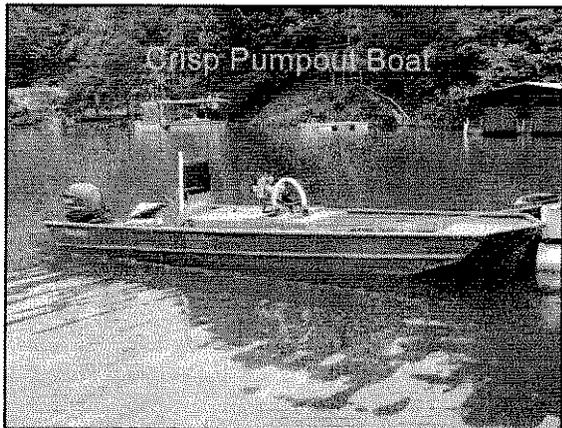


Tony Sherrill Pumping waste
out of houseboat into boat
waste holding tank Swain Co.

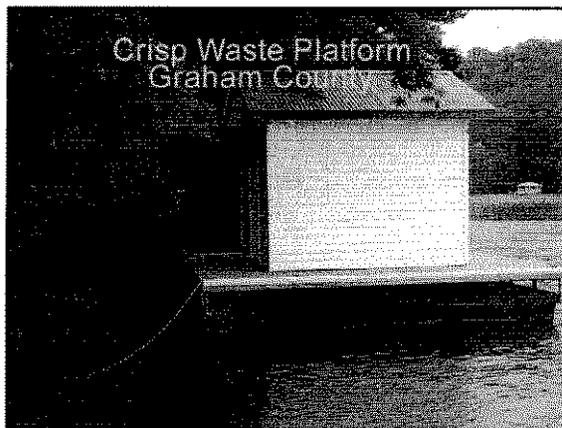


Tony at Alaska Dock pumping
waste out of houseboat into
floating waste holding tank
Swain Co.

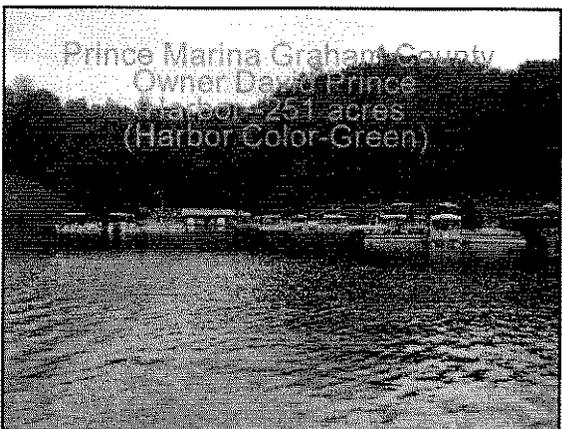




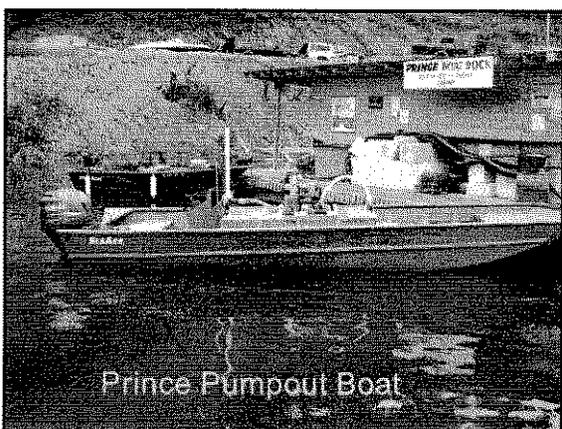
Crisp Pumpout Boat



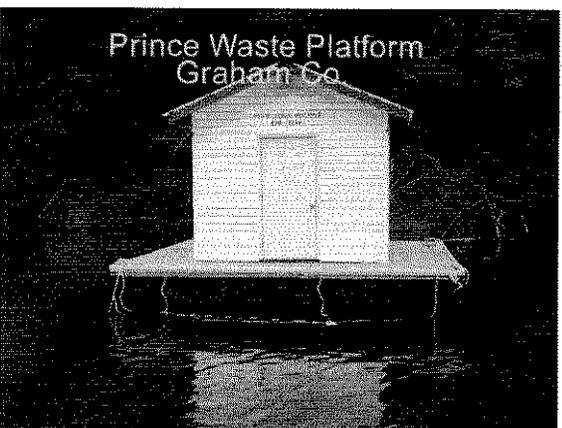
Crisp Waste Platform
Graham County



Prince Marina Graham County
Owner David Prince
Harbor - 251 acres
(Harbor Color-Green)

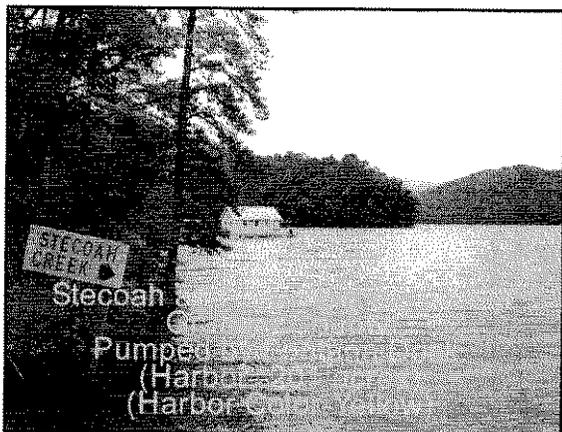
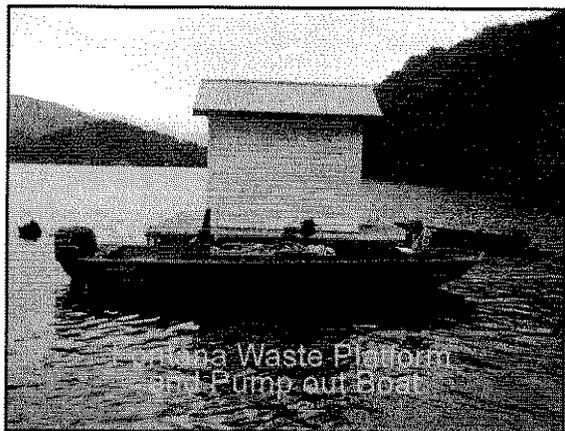
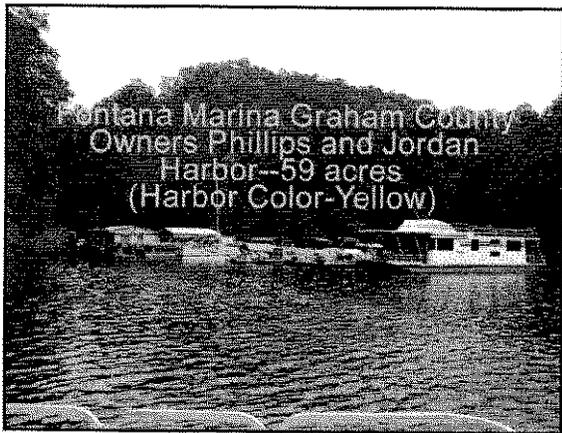
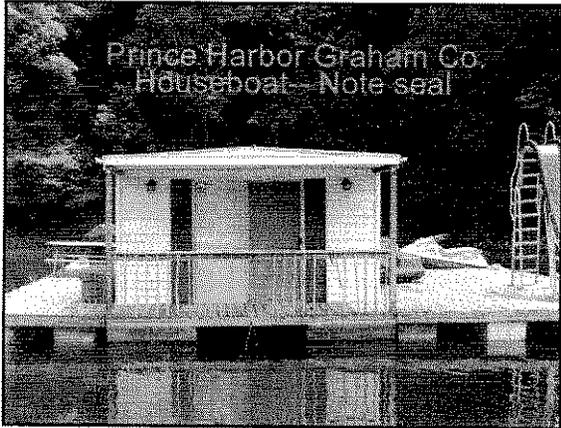


Prince Pumpout Boat

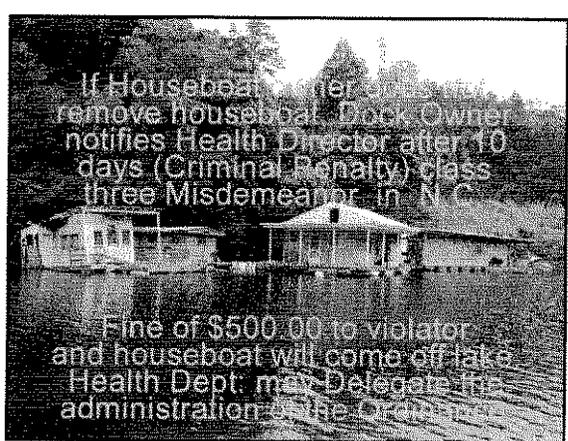
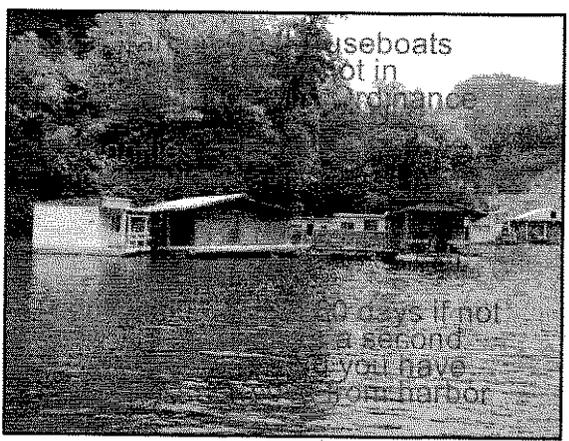
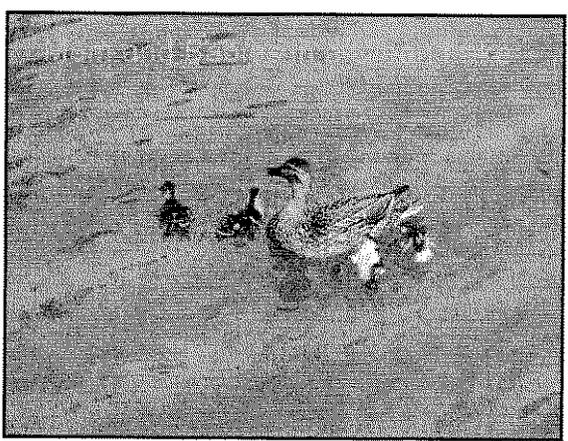
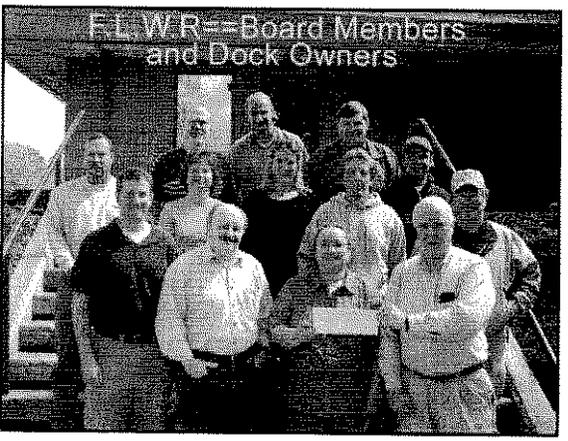


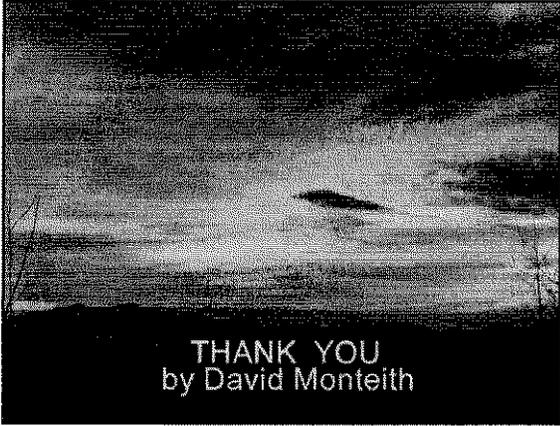
Prince Waste Platform
Graham Co.



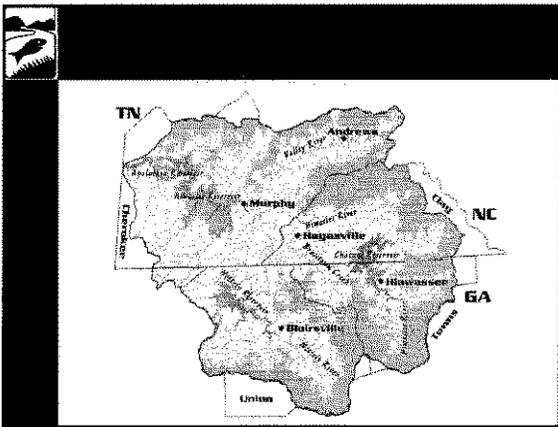
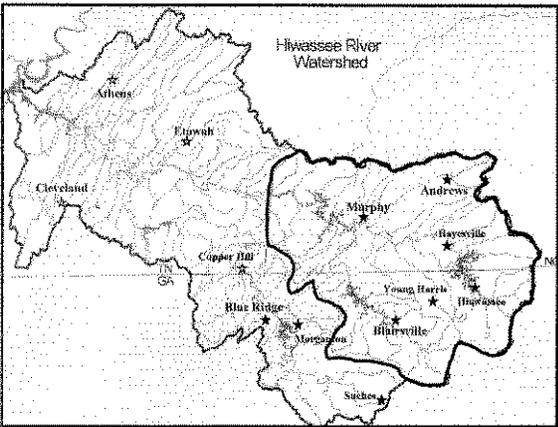
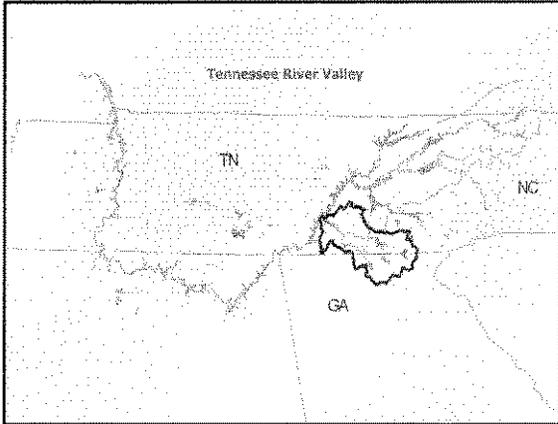


Harbor Color-Yellow Platforms-Pontoon

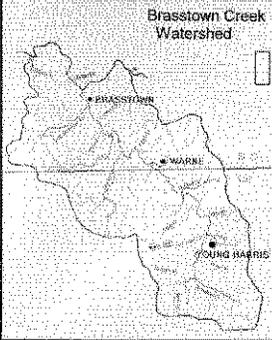




Partnerships for Water Quality in the
 Hiwassee River Watershed




Brasstown Creek Watershed



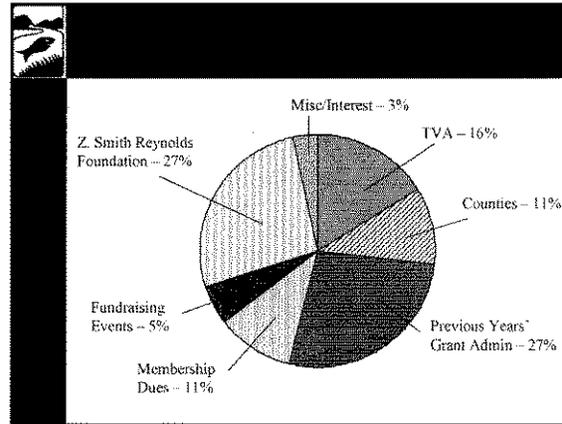
- Began in the early 1990s due to local concern for sedimentation in the Brasstown Creek watershed
- Coalition was formally organized in 1995
- Nonprofit, citizen organization that covers portions of:
 - 2 States
 - 3 Conservation Districts
 - 4 Counties
 - 6 Towns



To facilitate water quality improvements throughout the upper Hiwassee River watershed across political boundaries, while honoring local efforts.



- ❖ **Board of Directors**
 - 1 Director appointed by each County Commission
 - 1 Director for each County appointed by SWCDs
 - 1 At-Large Member
- ❖ **Technical Advisors**
 - Natural Resources Conservation Service
 - Tennessee Valley Authority (Resource Stewardship)
 - NC Division of Water Quality
- ❖ **Staff**
 - Executive Director
 - Assistant Director (Part-time)
 - Office Manager
 - Restoration Coordinator (1/2 of an NRCS employee's time)
 - Accountant (on contract)



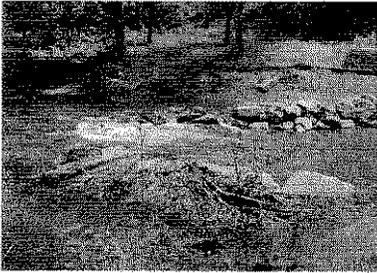
- ❖ **Reservoir Studies – Watershed Planning**
 - Grant from GA legislature to study Nottely & Chatuge Lakes
 - Land use analysis (IPSI)
 - Monitoring & Computer Modeling
 - Development of Watershed Action Plans



- ❖ **Reservoir Studies**
 - County connections helped get appropriation from GA legislature
 - Delivery system for results related to municipal WWTP discharges, etc.
 - Buy-in for implementation of Watershed Action Plans
 - Working with TVA brought an additional \$107,000 in in-kind services to the project

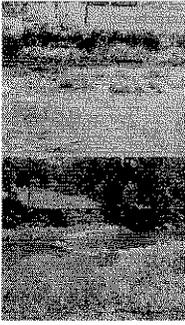


- ❖ **Watershed Restoration**



Brasstown Creek Watershed Restoration Project (1999-2004)

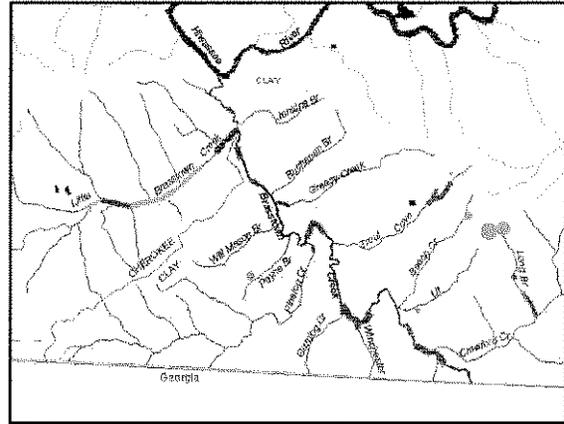
- ❖ 15 stream restoration projects (5.5 miles of stream)
- ❖ 7 critical bare area projects (more than 160 acres of land)
- ❖ 48 acres of riparian vegetation
- ❖ Nearly 2,000 acres of pasture improved
- ❖ More than 40 landowners involved
- ❖ More than \$2 million spent locally






Little Brasstown Cr. Watershed Restoration Project (2004)

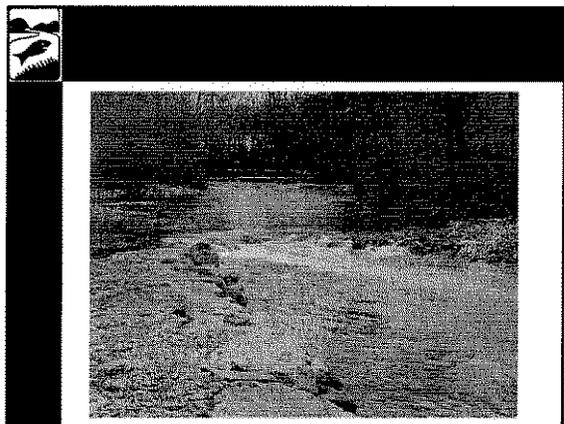
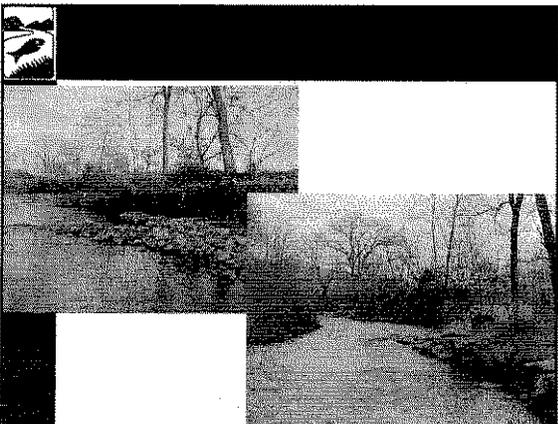
- ❖ Coalition estimates that approximately 75% of channel was historically altered (15,528 linear feet)
- ❖ To-date 4 projects have restored 9,795 linear feet (63% of total strm length)
- ❖ 1 more projects to be completed in 2006 will mean a total of 11,165 linear feet (72%) restored

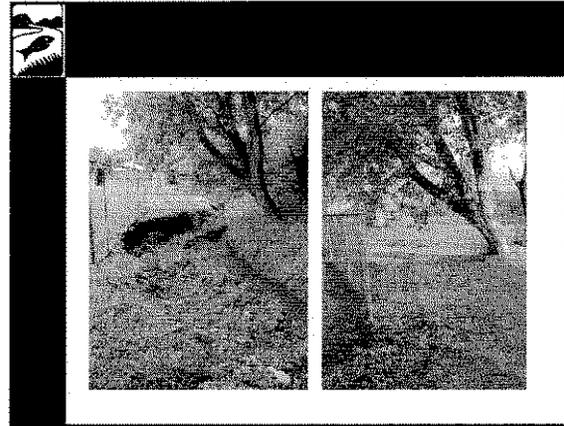
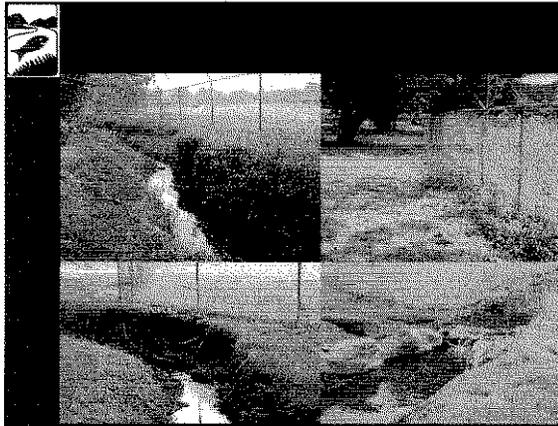




Valley River Watershed Restoration Project (2002-2004)

- ❖ Collected fish community & benthic macroinvertebrate data from 24 sites
- ❖ Conducted NPS pollution inventory (IPSI)
- ❖ Stabilized 5,600 linear feet of the Valley River
- ❖ Designed restoration project (Priority 1-2) for 980 linear feet of Town Branch





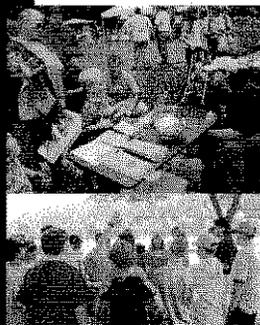

❖ Watershed Restoration



- ❖ Soil & Water Districts support the projects
- ❖ Local staff already know landowners
- ❖ Can use name-recognition of Board members and District supervisors to get project buy-in
- ❖ Partnerships with NRCS & TVA help achieve much more than just the grant alone



❖ Education/Outreach



- Quarterly newsletter & newspaper articles
- Sediment/Erosion Control Training for Contractors
- SWCD & Elementary School Field Days
- Lab classes at Young Harris College
- Demonstration of stormwater BMPs
- Presentations at civic organization meetings & conferences



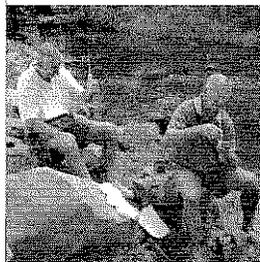
❖ Education



- ❖ Relationships with contractors through restoration program led to participation in education programs
- ❖ Agencies/Organizations like TVA often fund environmental education efforts
- ❖ Partnerships with local SWCDs provide greater opportunities for environmental education



❖ Volunteer Monitoring

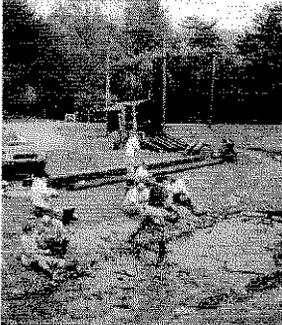


- Participate in VWIN
- ~25 citizens collect water samples from 10 sites on tributaries to Lake Chatuge since October 2002
- ~22 citizens collect water samples from 10 sites on tributaries to Lake Nottely since July 2003
- Interest in more teams!



❖ Volunteer Monitoring

- Board & District connections help generate volunteers
- Local government leaders see large volume of interest in programs
- Delivery system is in place to help resolve problems that may be uncovered




- ✓ Partnerships with Soil & Water Conservation Districts, local governments, and agencies
- ✓ Use community leaders and Ag agency staff as the "delivery system" for many projects & programs
- ✓ Work is based on sound science
- ✓ Don't take sides in the political arena
- ✓ Local people support the organization (even if not financially)
- ✓ Constantly re-evaluate and keep technical advisors involved




**Hiwassee River
Watershed Coalition, Inc.**
87 Upper Peachtree Road
Murphy, NC 28906

(828) 837-5414 <http://www.hrwc.net>

**Watershed Partnership
Blount County, Tennessee
Little River Water Quality
Forum (LRWQF) &
General Planning Context**

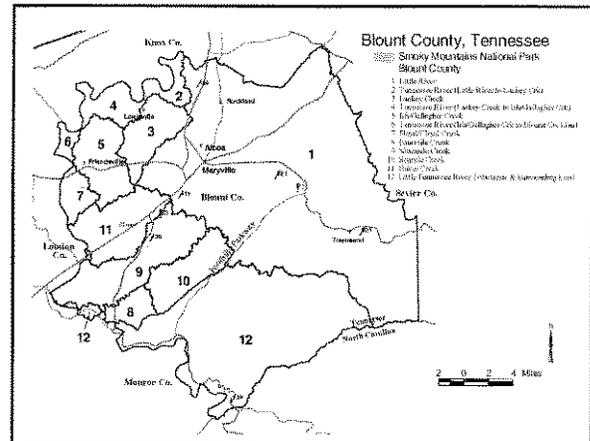
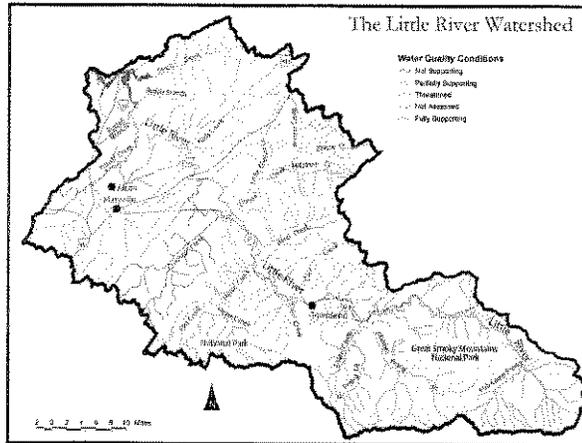


Partnership and Process

Two sets of activities came together in a partnership that ultimately strengthened each other.

Little River Water Quality Forum
Blount County Planning Process

Both aided at critical times by TVA.



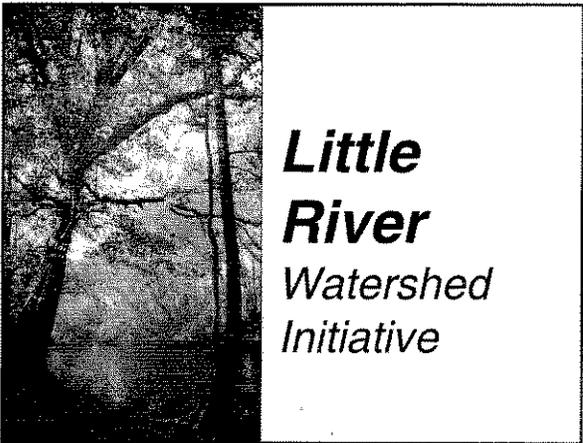
- 1996 Little River Water Quality Forum formed
- 1997 LRWQF conducted issue awareness activities – Little River Canoe trip – two public information meetings
- 1998-99 LRWQF continues public awareness activities – Little River canoe trip becomes annual event – BMP projects promoted – some funded in part by TVA
- Little River Watershed Association formed

- 1996 County began a general planning process
- 1997 County held two rounds of 17 citizen input workshops to involve citizens in identifying the planning and policy agenda – water quality identified as priority
- 1998 County formed eleven member Citizen Advisory Committee - water quality again given high priority
- 1999 Planning Commission adopts Policies Plan – implementation agenda includes future water quality planning

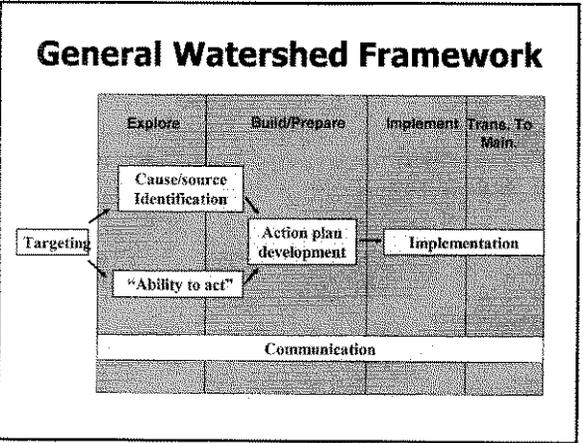
- 2000-03 LRWQF continues outreach activities and BMP projects
- County adds \$33,000 to IPSI study to cover whole county – TVA support
- County and cities join as pilot communities for Tennessee Growth Readiness project – Dept. of Agriculture along with TVA support
- County completes water quality plan incorporating IPSI and TGR

- 2004 to present
- Little River Water Quality Forum strengthens lead in watershed activity promotion and coordination
 - UT CPC gets grants for community based planning process in Little River Watershed – supported by LRWQF
 - Little River Watershed Association focuses on Short Creek watershed for intensive process

- The strength of the Little River Water Quality Forum and the supporting planning process has aided us in securing over 2 million dollars from a variety of grant sources:
- Tennessee Department of Agriculture
 - Nonpoint Source (319) Program
 - Watershed Planning (604(b)) Grant
 - Tennessee Wildlife Resources Agency
 - Tennessee Department of Environment and Conservation
 - U.S. Fish and Wildlife Service
 - Smoky Mountain RC&D
 - National Fish and Wildlife Foundation
 - Environmental Quality Incentive Program
 - Wildlife Habitat Incentive Program
 - Grasslands Reserve Program – World Wildlife Foundation
 - Denso Corporation – Alcoa Foundation – Chaco Shoes



Little River Watershed Initiative



- ### Coalition Ability to Act LRWQF Members
- Blount County Soil Conservation District
 - Knoxville County Soil Conservation District
 - Keep Blount Beautiful
 - Blount County
 - Knoxville County
 - City of Alcoa
 - City of Maryville
 - Little River Watershed Association
 - University of Tennessee
 - Natural Resources Conservation Service
 - Extension Service
 - Tennessee Dept. of Environment and Conservation
 - Tennessee Dept. of Agriculture
 - Great Smoky Mountain Resource Conservation and Development Council
 - Conservation Fisheries Incorporated
 - US Fish and Wildlife Service
 - US Geologic Service
 - Blount County Livestock Association
 - Blount County Chamber of Commerce
 - Blount County Environmental Health Action Team

Coalition Ability to Act
LRWQF Knowledge and Skills

- Community attitudes
- Education
- Monitoring
- Pollution modeling
- BMP design
- Grant writing
- Coordination
- Planning
- Permitting
- Enforcement

Water Quality Plan Development

- General planning process initiated in 1996
- 1999 Blount County Policy Plan
- 2003 Blount County Water Quality Plan
- 2004-05 Little River-Big Future

Direct citizen input was integrated into each planning effort

Little River Watershed Restoration Initiative Grant Proposal*

- Focus on five areas (sub-watersheds)
- Bacteria and sediment source ID
- Agricultural BMPs and cost-share funding
- Homeowner education
- Septic system repair
- Monitoring and assessment
- Adaptive management

* EPA Targeted Watershed Program Proposal

Lessons Learned

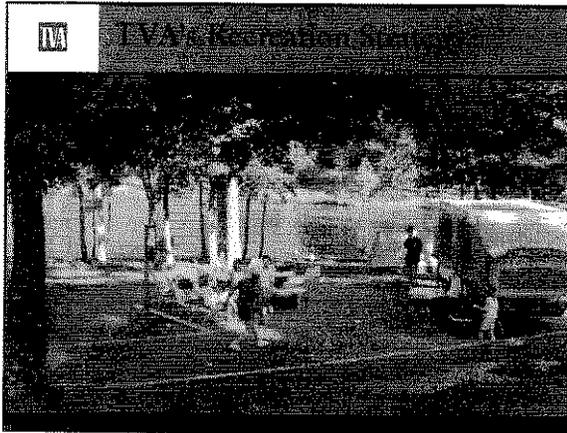
- Focus on water quality and watershed planning can be strengthened by inclusion in more general planning process
- More general planning process can draw a larger audience
- Citizens already perceive that water quality is important, and a general planning process can document, validate and enhance this

- Acceptance of specific measures takes time, and building such acceptance pays off in the end
- Acceptance of mandated activities is easier when validated within the context of a plan
- Government/NGO cooperation works better when validated by a plan
- Once water quality is recognized in one context, it can grow as an issue addressed in many contexts, and each can reinforce the other

- Jurisdiction boundaries matter
- Values processing is more important than data processing – at least initially
- Education is more important than detailed research – but research can assist education
- Research needs to be cognizant of policy and planning needs – models need to be firmed at some point to provide timely input into real time processes

Thanks

- Much thanks to TVA as a whole for supporting water quality activities in Blount County, and especially to Tom McDonough and Joel Haden for their assistance and commitment.
- We look forward to a continued partnership.



TVA **Questions Addressed by RRSC in 2003**

1. What are the most important national and regional trends TVA's recreation planning should take into consideration?
2. What should be the most critical elements of TVA's recreation strategy?
3. What should TVA's recreation program look like in five years:
 - What activities should receive more emphasis?
 - What activities should receive less emphasis?

TVA **Comments Meeting**

- Recreation on TVA public lands is increasing and changing in character.
- TVA needs to clearly understand the long-term recreation trends and changes in user demands.
- Public surveys of user satisfaction and preferences would be helpful.
- Comprehensive recreation goals should be established.
- Regional availability of recreation opportunities should be evaluated.
- Better relationships should be established with potential partners.
- Sustainable funding should be established.

TVA **Defining TVA's Future Role in Recreation**

- The Recreation Strategy offers a framework for providing recreation opportunities on and along the Tennessee River System.
- The strategy includes:
 - Vision
 - Goals
 - Objectives
 - Actions

TVA **Recreation Vision**

Add value to TVA's mission as a regional development agency and public power provider by working in partnership to enhance recreation opportunities and address unmet recreation needs, while managing resources on and along the Tennessee River System.

TVA **Alignment with TVA Mission**

To provide the Tennessee Valley region with affordable and reliable electric power, environmental stewardship, and leadership in sustainable economic development



Reservoir Recreation



1. Support diverse recreation activities through management of river flows;
2. Provide recreation opportunities on TVA-managed lands;
3. Provide diverse recreation opportunities through collaborations and partnerships;
4. Plan, collect and manage TVA recreation information; and
5. Integrate operational activities and partnerships which support outdoor recreation opportunities to manage TVA lands and waters more effectively.



Manage River Recreation Through Management of Flows



Objective 1 - Manage flows to support reservoir recreation.
 Action 1 - Limit the drawdown from June 1 through Labor Day.
 Action 2 - Manage the winter drawdown to facilitate boat access.

Objective 2 - Manage flows at selected locations and times to support riverine recreation.
 Action 3 - Manage water releases to support whitewater recreation opportunities.



Support Recreation Through Management of Flows



Objective 3 - Manage flows to enhance sport-fishing.
 Action 4 - Provide releases from selected dams to support cold and warm water sport-fishing.
 Action 5 - Stabilize reservoir levels during the spring spawn to promote spawning success.

Objective 4 - Schedule flows to support special events and activities...



Coordinate Recreation Opportunities on TVA-Managed Lands



Objective 1 - Allocate TVA-managed lands for recreation...
 Action 1 - Ensure public involvement by engaging stakeholders.
 Action 2 - Coordinate peer agency review to complement TVA management objectives, avoid duplication of effort, and expand potential partnerships.



Operate and Maintain Recreation Facilities



Objective 2 - Operate and maintain existing developed recreation facilities and areas to meet standards...
 Action 3 - Work to provide recreation facilities that meet ADA standards.
 Action 4 - Evaluate campground operations and improve management...
 Action 5 - Develop and maintain updated near-term (5-year) capital and maintenance plans for recreation assets...
 Action 6 - Develop and implement "due diligence" review of new construction proposals...



Develop Recreation Opportunities



Objective 3 - Evaluate informal recreation areas and their associated visitation levels...
 Action 7 - Define and establish criteria for informal recreation areas.
 Action 8 - Inventory and review sites for recreation potential.
 Action 9 - Evaluate sites considering public access, site preservation, efficiency of operations, and partnership opportunities.
 Action 10 - Develop management strategies for the most intensively used sites.

	<p>Objective 1 - Promote coordination among federal, state, and local agencies and non-government organizations...</p>
	<p>Action 1 - Establish and maintain relationships with various agencies and non-government organizations to determine Valleywide recreation needs, opportunities, and trends.</p>

	<p>Objective 2 - Build relationships and partnerships to leverage existing resources for recreation Valleywide and seek to discover new resources.</p>
	<p>Action 2 - Coordinate with potential partners in planning for TVA's investment in recreation projects...</p> <p>Action 3 - Work with developers and commercial operators to ensure that quality, environmentally responsible...opportunities are available on TVA lands and waters.</p> <p>Action 4 - Work to establish partnerships and agreements to provide recreation experiences.</p>

	<p>Objective 3 - Support sustainable recreation projects by collecting and sharing recreation visitation data and other information.</p>
	<p>Action 5 - Seek opportunities to participate with Valley states in revising their State Comprehensive Outdoor Recreation Plans (SCORPs).</p> <p>Action 6 - Enable effective, sound, and sustainable permitting and land use decisions about the type and placement of new recreation developments on TVA lands.</p> <p>Action 7 - Maintain up-to-date information about recreation visitation to TVA's reservoirs and tailwater areas.</p>

	<p>Objective 1 - Provide up-to-date information to the public about recreation opportunities on and along the Tennessee River system using a variety of media.</p>
	<p>Action 1 - Complete and keep updated TVA's inventory of reservoir recreation facilities and recreation lands.</p> <p>Action 2 - Use TVA's web site to provide public access to information about commercial and public recreation opportunities.</p> <p>Action 3 - Increase opportunities for distributing information about recreation.</p> <p>Action 4 - Spotlight recreation opportunities in the TVA River Neighbors information on the web.</p>

	<p>Objective 2 - Work with tourism officials and recreation information providers to ensure information on TVA recreation opportunities is made available to the public.</p>
	<p>Action 5 - Inform tourism officials and recreation information providers about recreation opportunities on and along the river system.</p> <p>Action 6 - Provide commercial mapping vendors with access to TVA's most current information about recreation opportunities.</p>

	<p>Objective 1 - Balance the protection of water and land related natural resources with recreational use.</p>
	<p>Action 1 - Review and provide input for making gains on recreation opportunities through developing watershed improvement plans and projects that enhance/improve water quality and shoreline management.</p>




Objective 1 - Balance the protection of water and land related natural resources with recreational use.

Action 2 - Re-evaluate TVA land planning and resource management planning activities to align with local/regional and state recreation interests.

Action 3 - Identify economic gains of recreational opportunities in the project justification for the resource management, water quality, and shoreline condition improvement projects.

Action 4 - Develop and integrate partnerships that help to identify, develop and deliver a broad spectrum of recreation needs and opportunities.




Planned Activities

- Operate the reservoir system consistent with the recreation interests reflected in the Reservoir Operations Policy.
- Assess maintenance, operations and use at 11 TVA owned and operated campgrounds to determine if capital or operational needs exist.
- Inventory, score, and evaluate informal recreation areas to determine levels of use and management alternatives for 11 reservoirs and a portion of a 12th.
- Fund two partnership proposals that integrate (blend) resource areas (greenways and trails).
- Update of recreation inventory for 11 reservoirs and continued visitation surveys and data collection.




Expected Results

- Reaffirmed commitment to recreation by clearly articulating our recreation vision, goals, objectives, and actions.
- More diverse water-based and land-based recreation on TVA's public lands and waters.
- Better understanding of long-term trends, changes, user satisfaction, and preferences for recreation.




Expected Results

- Maintained/updated recreation inventory to provide data for evaluation of regional availability of recreation opportunities and needs.
- Increased collaborations and partnerships in providing recreation opportunities and experiences.
- Sustainable funding through expanded public and private partnerships and longer term capital investment plans.




TVA Recreation

- Operate
 - 11 campgrounds (589 camp sites)
 - 38 day use areas, swimming beaches and trails
 - 68 boating access sites
 - Numerous informal recreation areas
- Allocate lands for recreation through lands planning process.
- Provide land use, permitting, and recreation information to 235 marinas operating in the Valley and to other recreation providers, as requested.




Categories of Recreation

- Public Sector - Other federal and state agencies, and local governments
- Quasi Public Sector - Scouting organizations, church camps, YMCA, etc.
- Commercial Sector - Marinas, resorts, commercial campgrounds, etc.

August 23-24, 2005, Meeting

REGIONAL RESOURCE STEWARDSHIP COUNCIL (COUNCIL)
QUESTIONS RELATED TO TVA'S DRAFT RECREATION STRATEGY

At the September 2003 second-term Council meeting, TVA presented an overview of its recreation programs and solicited advice on recreation trends and critical elements that should be included in TVA's future recreation strategy. Based on this advice and on information gathered from local, state, and federal agencies and other regional recreation providers, TVA has developed a draft recreation strategy to guide future planning and resource allocation decisions. The draft has been reviewed and coordinated within TVA, and we are now ready to share it with the Council.

At the August 2005 meeting, TVA's presentation to the Council will discuss why the strategy was developed; its alignment with TVA's mission, critical elements of the strategy (vision, goals, objectives, and actions); and a summary of the other parties we talked with in developing the strategy

The presentation will include a review of the three questions asked of the Council in the September 2003 meeting and a brief summary of the Council's responses. The previous questions were:

1. What are the most important national and regional trends TVA's recreation planning should take into consideration?
2. What should be the most critical elements of TVA's recreation strategy?
3. What should TVA's recreation program look like in five years:
 - a. What activities should receive more emphasis?
 - b. What activities should receive less emphasis?

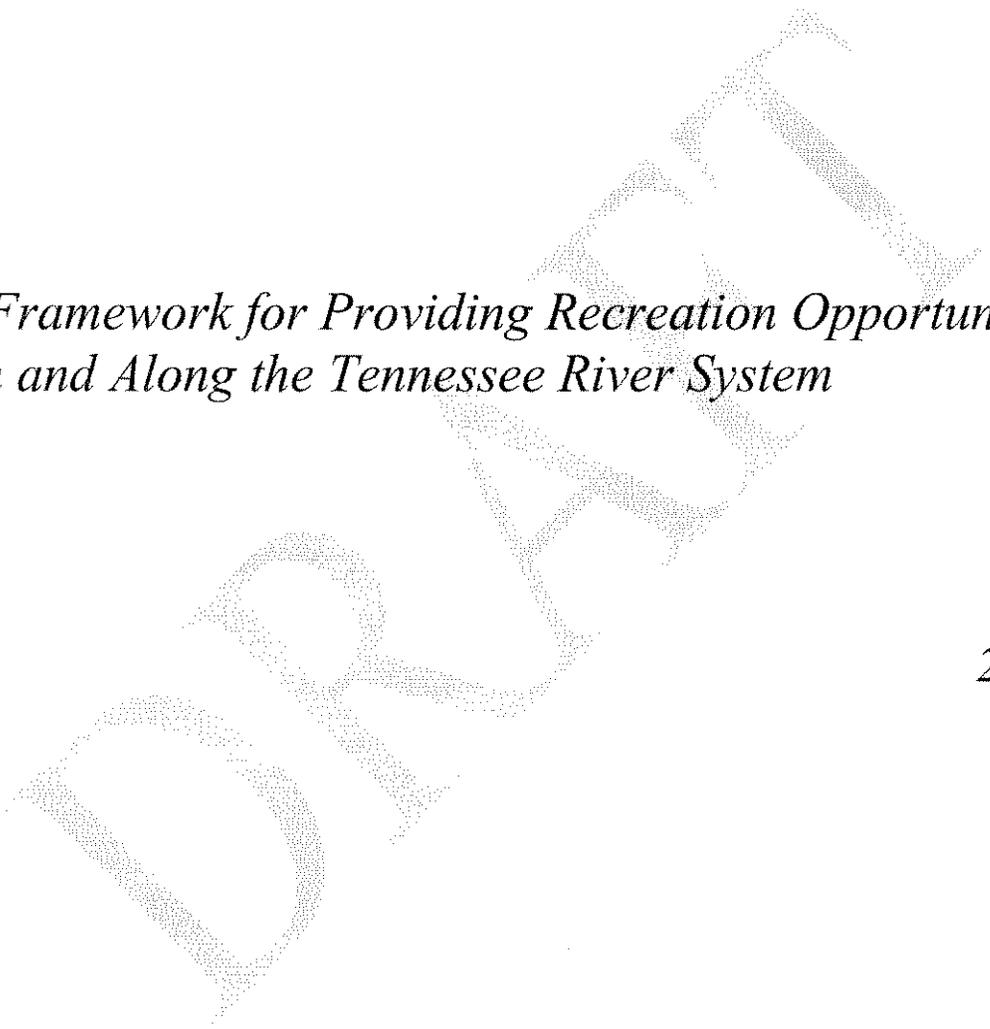
After the presentation, the Council will be asked to respond to the following questions:

1. **Is the proposed recreation strategy consistent with previous Council advice? If not, how is it inconsistent and what changes should be made?**
2. **Does this Council think that the proposed recreation strategy identifies an appropriate role for TVA in helping to meet the recreation needs of Valley stakeholders? If not, what specific changes are needed?**
3. **Are the proposed objectives and actions adequate to achieve the strategy's visions and goals? What other actions are needed to meet existing or projected recreation needs? What types of partnerships should we pursue?**

Tennessee Valley Authority Recreation Strategic Plan

*A Framework for Providing Recreation Opportunities
On and Along the Tennessee River System*

2004-2005



**Tennessee Valley Authority
Recreation Strategic Plan**

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DRAFT

**Tennessee Valley Authority
Recreation Strategic Plan:**

**A Framework for Providing Recreation Opportunities
On and Along the Tennessee River**

Introduction and Purpose

For over 70 years, the Tennessee Valley Authority (TVA) has provided a wide range of recreation opportunities on its public land base and through management of the Tennessee River and reservoir system. TVA strives to meet the varied needs of the public by providing and facilitating recreation opportunities to benefit users and communities as a sustainable economic benefit to the region.

In accordance with the *TVA Act*, TVA manages the Tennessee River system for the purposes of navigation and flood control and, so far as may be consistent with such purposes, for power production. Consistent with those purposes and with 16 U.S.C. § 460l-17(d), TVA manages the river system to provide recreation opportunities and a wide range of other public benefits.¹ TVA's Resource Stewardship programs, including recreation activities, were traditionally funded through federal appropriations. However, TVA has received no federal appropriations since 1999 and now funds its stewardship functions primarily from power system revenues.

TVA's recreation activities are consistent with the multipurpose mission reaffirmed in the Strategic Plan adopted by the TVA Board in January 2004 to improve the quality of life in the Tennessee Valley region by providing affordable and reliable electric power, promoting economic development, and managing the Tennessee River system for a balance of benefits, including recreation. Finally, continued involvement in the recreation business is advisable given TVA's interest in maintaining positive relationships with stakeholders.

TVA manages the Tennessee River, the fifth largest river system in the nation, as a balanced, integrated system, uniting energy, economic development, and environmental interests across state boundaries. The river system which includes 650,000 surface-acres of water, 293,000 acres of public land, and 11,000 miles of shoreline is a magnet for recreation. It enhances the quality of life for more than eight million Valley residents and has become a driving economic force and the anchor of the tourism industry in many Valley communities. In 2002, there were nearly 22 million water-based recreation visitor days on TVA-managed waters which generated nearly \$500 million in recreation spending and \$61.2 million in economic impact. In addition, there are over 136 manufacturers of outdoor goods and equipment in the Valley, including; boats, campers and motor homes which provide an estimated 10,600 full-time jobs.

¹ TVA has long taken into consideration various competing needs in the operation of its unified river system, including recreation; water quality, downstream water supply, fisheries, aquatic weed and insect control, and dam safety. Although TVA's authority to take into account recreational uses was made clearer under 16 U.S.C. § 460l-17(d), the 1976 amendment to the *Federal Water Project Act*, such uses cannot preempt TVA's obligations under the *TVA Act* to operate its dams and reservoirs for the primary purposes of navigation, flood control, and power generation.

Recreation use of the Tennessee River system is projected to grow and increase in importance as population growth continues in the southeast. The increasing and competing demands for recreation will challenge the ability of resource managers and recreation professionals into the future. The purpose of this recreation strategic plan is to establish a clear direction for TVA's future involvement in recreation. It is based on a review of TVA's experience in providing recreation opportunities, an analysis of recreation needs, and careful evaluation of a range of recreation strategies in light of TVA's current and likely future business environment.

This document lays out TVA's recreation vision, goals, operational objectives, and operational actions. It is intended to provide a framework to support resource allocation decisions. Details regarding implementation will be developed and documented as part of a new "Improve Recreation Opportunities" process.

Recreation Vision

Add value to TVA's mission as a regional development agency and public power provider by working in partnership to enhance recreation opportunities and address unmet recreation needs while managing resources on and along the Tennessee River system.

Recreation Goals

In support of accomplishing TVA's mission and achieving our recreation vision, TVA focuses on five recreation goals:

- Supporting diverse recreation activities through management of river flows;
- Provide recreation opportunities on TVA-managed lands;
- Provide diverse recreation opportunities through collaborations and partnerships;
- Plan, collect, and manage TVA recreation information; and
- Integrate operational activities and partnerships which support outdoor recreation opportunities to manage TVA's lands and waters more effectively.

Operational Goals, Objectives and Actions

Goal 1: Support diverse recreation activities through management of river flows

Objective 1. Manage flows to support reservoir recreation.

Action 1 - Limit the drawdown from June 1 through Labor Day.

Action 2 - Manage the winter drawdown to facilitate boat access.

Objective 2. Manage flows at selected locations and times to support riverine recreation.

Action 3 - Manage water releases to support whitewater recreation opportunities.

Objective 3. Manage flows to enhance sport-fishing.

Action 4 - Provide releases from selected dams to support cold and warm water sport-fishing.

Action 5 - Stabilize reservoir levels during the spring spawn to promote spawning success.

Objective 4. Schedule flows to support special events and activities (e.g., shoreline cleanups, fall-color cruises, charity fundraisers, holiday celebrations, bird migration observation, etc.).

Goal 2: Provide recreation opportunities on TVA-managed lands

Objective 1. Allocate TVA-managed lands for recreation through the Reservoir Lands Planning Process.

Action 1 - Ensure public involvement by engaging stakeholders.

Action 2 - Coordinate peer agency review to complement TVA management objectives, avoid duplication of effort, and expand potential partnerships.

Objective 2. Operate and maintain existing developed recreation facilities and areas to meet standards for safety, quality and environmental protection.

Action 3 - Work to provide recreation facilities that meet with ADA standards.

Action 4 - Evaluate campground operations and improve management, including review of reservation systems.

Action 5 - Develop and maintain updated near-term (five-year) capital and maintenance plans for recreation assets based on existing funding sources while seeking new funding sources.

Action 6 - Develop and implement "due diligence" review of new construction proposals to ensure demonstrated need, identify potential funding sources, and funding for future maintenance expense(s).

Objective 3. Evaluate informal recreation areas and their associated visitation levels to define management strategies and identify recreation opportunities.

Action 7 - Define and establish criteria for informal recreation areas.

Action 8 - Inventory and review sites for recreation potential.

Action 9 - Evaluate sites considering public access, site preservation, efficiency of operations and partnership opportunities.

Action 10 - Develop management strategies for the most intensively used sites.

Goal 3: Provide diverse recreation opportunities through collaborations and partnerships

Objective 1. Promote coordination among federal, state, and local agencies and non-government organizations engaged in the research, planning, programming and implementation of recreation facilities and opportunities.

Action 1 - Establish and maintain relationships with various agencies and non-government organizations to determine Valleywide recreation needs, opportunities and trends.

Objective 2. Build relationships and partnerships to leverage existing resources for recreation and create recreation experiences Valleywide and seek to discover new resources.

Action 2 - Coordinate with potential partners in planning for TVA's investment in recreation projects to support various/diverse recreation needs.

Action 3 - Work with developers and commercial operators to ensure that quality, environmentally responsible camping, marina and other recreation opportunities are available on TVA lands and waters.

Action 4 - Work to establish partnerships and agreements to provide recreation experiences.

Objective 3. Support sustainable recreation projects by collecting and sharing recreation visitation data and other information.

- Action 5 - Seek opportunities to participate with Valley states in revising their State Comprehensive Outdoor Recreation Plans (SCORPs).
- Action 6 - Enable effective, sound, and sustainable permitting and land use decisions about the type and placement of new recreation developments on TVA lands.
- Action 7 - Maintain up-to-date information about recreation visitation to TVA's reservoirs and tailwater areas.

Goal 4: Plan, collect and manage TVA recreation information

- Objective 1. Provide up-to-date information to the public about recreation opportunities on and along the Tennessee River system using a variety of media, including web sites and written communications.
 - Action 1 - Complete and keep updated TVA's inventory of reservoir recreation facilities and lands.
 - Action 2 - Use TVA's web site to provide public access to information about commercial and public recreation opportunities.
 - Action 3 - Increase opportunities for distributing information about recreation.
 - Action 4 - Spotlight recreation opportunities in the TVA River Neighbors information on the web.
- Objective 2. Work with tourism officials and recreation information providers to ensure information on TVA recreation opportunities is made available to the public.
 - Action 5 - Inform tourism officials and recreation information providers about recreation opportunities on and along the river system.
 - Action 6 - Provide commercial mapping vendors with access to TVA's most current information about recreation opportunities.

Goal 5: Integrate operational activities and partnerships which support outdoor recreation opportunities to manage TVA's lands and waters more effectively

- Objective 1. Balance the protection of water and land related natural resources with recreational use.
 - Action 1 - Review and provide input for making gains on recreation opportunities through developing watershed improvement plans and projects that enhance/improve water quality and shoreline management.
 - Action 2 - Re-evaluate TVA land planning and resource management planning activities to align with local/regional and state recreation interests.
 - Action 3 - Identify economic gains of recreational opportunities in the project justification for the resource management, water quality and shoreline condition improvement projects.
 - Action 4 - Develop and integrate partnerships that help to identify, develop and deliver a broad spectrum of recreation needs and opportunities.

Summary

TVA's recreation goals support TVA's mission and are consistent with TVA's Strategic Plan. Our progress in achieving them will contribute to achieving our recreation vision.

TVA is faced with the challenge of delivering services with greater efficiency, effectiveness, and quality. Focusing on the recreation goals identified in this plan will help us meet this challenge. These goals also provide an explicit path between the present and our vision for TVA's future involvement in recreation.

We have envisioned a preferred future "meeting unmet recreation needs" in developing this document, but strategic planning for TVA's recreation activities is an ongoing process. As our business environment and public values continue to change, our strategy for providing recreation opportunities also will change. Our success will depend on our continuing ability to satisfy our stakeholders and responsibly steward the resources with which we have been entrusted.

DRAFT

CC: Regional Council

From: BBFhouse@aol.com
Sent: Saturday, August 13, 2005 12:00 PM
To: Hill, Sandra L. (Knox)
Subject: REGIONAL COUNCIL Mting 8/05

Sandra:

RE: FANNING BEND PROJECT - Tims Ford Lake - Winchester, TN

Please have the concerns regarding this project addressed at the next REGIONAL COUNCIL MEETING - August 23-24, 2005.

See attachments

Thank you,

Bonnie Fly
College Grove, TN and Winchester, TN

08/15/2005

August 8, 2005

Governor Phil Bredesen
Governor's Office
Tennessee State Capitol
Nashville, Tennessee 37243-0001

Dear Governor Bredesen,

First of all I want to compliment you for your efforts to correct many of the problems in Tenn Care left by the two previous Administrations. Also your commitment ***to put some ethics back into State Politics*** is very commendable. As part of your efforts for the public to gain trust in their Public Officials, I am requesting your assistance to correct a big betrayal of public trust. I know from your attendance at the groundbreaking for the Fanning Bend Development on Tims Ford Lake in Franklin County that you are aware of this new conservation approach for the disposal of State owned land. However, I do not believe that you are aware of the long history of public involvement in the "Concept Plan" that was developed by Looney Ricks Kiss, consultants hired by the Department of Environment and Conservation (TDEC) back in early 2000. During the development of this "Concept Plan" TDEC and TVA held many public meeting to gain input and keep the public informed on the progress of the Plan.

It is a well documented fact that Tims Ford has the worst boating safety record of any lake in the TVA system and this became a major issue during the public meetings. We were told that the "Concept Plan" addressed this issue and would become a part of the RFP issued to potential developers. The State even applied for a NASFA Innovations Award in December, 2002 referencing the extremely bad boating safety on Tims Ford and explaining the new innovative approach of using public input to address the issue. They even quoted TVA, in the application, ***as desiring to limit access to the lake and control any development on the shoreline.*** The approved "Concept Plan" very clearly defined ***only 3 acceptable sites for community docks*** and we were repeatedly told by TDEC and the consultants that, ***There will be a community boat dock with some 80 slips for residents of the areas boats***. The only part of the "Concept Plan" that directly addresses boating safety is ***a centralized community dock and a limited number of boat slips.***

We were very surprised when the US Army Corps of Engineers issued Public Notice 5-48 requesting comments on an application by Greenhouse Development for 12 community boat docks and 220 boat slips. We cannot understand why TDEC and TVA have not honored their commitment, which is very well documented in State documents and public records, to insure that any proposals on the Fanning Bend Property would be in compliance with the State developed "Concept Plan." There are several hundred frequent users of Tims Ford Lake that are extremely upset with this betrayal of trust by TDEC and TVA by not enforcing the ***"Conservation Development Goals"*** as defined on page 13 of the "Concept Plan" and the ***basic goals and planning principles identified in the two plans*** (A & B) on pages 14 and 15.

While we know that this drastic increase in community docks and boat slips will have a great monetary benefit to the Developer, they should have been very aware of the intent of "Concept Plan" before they submitted their proposal. In fact, we were told when the "Concept Plan" was first reviewed with the public that TDEC expected to get between \$5 and \$7 million for the property based on the consultant's extensive market study. It appears Greenhouse Development received a tremendous bargain at \$1.6 million.

We do not believe that you condone this type betrayal of public trust, and are specifically requesting your help to get TDEC and TVA to enforce the "Concept Plan" as it was explained to the public. You should demand that Greenhouse Development withdraw their application for the 12 community docks and 220 boat slips and resubmit an application that is in compliance with the "Concept Plan" that had extensive public review. The attached copy of my July 26, 2005 letter to TDEC Commissioner James Fyke is attached for additional background information.

We are looking forward to your help.

Robert E. Taylor

Cc Commissioner James Fyke, TVA Chairman Bill Baxter, TVA Director Skila Harris, Franklin County Executive Monte Adams



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Diane Shepard
TVA Regional Resource Stewardship Council
400 West Summit Hill Drive
Knoxville, TN 37902

July 25, 2005

Dear Ms. Shepard,

Thank you so much for your recent gift of \$50 toward the Hiwassee Valley Pool and Wellness Center in memory of Ruth Forsyth. The family has been notified of your generosity.

The facility will add a wonderful new dimension to Konehete Park. In addition to the indoor pool with an attached children's pool, it will have fully-equipped fitness and aerobic areas, play space for children, locker rooms with special provisions for families and a health care classroom. There will be plenty of parking and an outdoor patio picnic area making it suitable for all ages to enjoy year-round in a variety of ways. Your memorial gift will be a lasting legacy to the people of Cherokee and surrounding counties.

Again, we appreciate so much your gift in memory of Ruth Forsyth. Please let me know if you'd like more information about the Hiwassee Valley Pool and Wellness Center, or if you know of others who might be interested in supporting the project.

Sincerely,

Virginia Mattox
Executive Director

RECEIVED

JUL 28, 2005

cc: Rick
Sandy

EXECUTIVE VICE PRESIDENT
RIVER SYSTEMS OPERATIONS
& ENVIRONMENT

Unless otherwise noted, no gifts or services have been received in exchange for this donation. The Hiwassee Valley Recreation Committee is a not-for-profit organization recognized under Section 501(c) (3) of the Internal Revenue Code and your contribution is tax deductible as provided in section 170 of that code.

6

August 26, 2005

Regional Council:

Attached are three sets of written comments which I received after the Regional Resource Stewardship Council meeting August 23-24. I am forwarding copies to you for information and will include as an attachment to the meeting record.

Sandra Hill
Tennessee Valley Authority
400 West Summit Hill Drive, WT 11A
Knoxville, Tennessee 37902

Attachments

cc: RRSC 6

8-24-05

To
RRSC Council

TVA 400 W Summit Hill Dr WT 11A

KNOXVILLE, TN 37902-1499

FAX # 865-632-3146

From

Robert Gray

230 Elk River Shore Dr

Rogersville, Ala 35652

fax # 256-539-7615

230 Elk River Shores Drive
Rogersville, AL 35652
July 27, 2005

Ms. Debbie Rutherford, TVA
Reservation Road
Muscle Shoals, AL 35662

Dear Ms. Rutherford:

Elk River Shores Association, consisting of 150 plus waterfront property owners, **is not** in favor of the easement request for Elk River Marina and campground. Heavy river usage and floating debris have long been causes for concern.

A project gone bad (granary) at Anderson Creek and Elk River continues to be a navigational hazard and eyesore. The community never favored this project, and it failed as evidence today shows.

There are two major marinas within a 5-mile radius and one new private marina within 200 yards of the proposed Elk River Marina. Additional boat storage is not needed. As a TVA member of "Lake Watchers for Unusual Activities," I receive their quarterly reports and attend their meetings. This project would add additional responsibilities and a greater concern to our water system, which could experience severe damage from unusual sources at any time.

Continued Nonsupport Reasons:

1. Elevated bodily injury and property damage to ECO and environmental systems
2. No water patrol
3. Elevated pollution in contained area
4. Excessive weekend water traffic in contained area
5. Increase in crime and road debris
6. Major county expense for roads and traffic

From the Elk River Shores community, please accept a flat "NO" to this easement request for Elk River Marina. Ms. Rutherford, did you see or hear any attendee at the July 18, 2005, meeting in favor of this project?

Sincerely,



ROBERT E. GRAY

P.S. Please add the following names to your mailing list:

Jack Dupuy
205 Oak Road
Rogersville, AL 35652

Bill Tate
15 County Road 633
Rogersville, AL 35652

Dan Martin
310 Elk River Shores Drive
Rogersville, AL 35652

cc:

Ms. Robin Burchfield
1194 Barnett Road
Rogersville, AL 35652

Wednesday, August 17, 2005

TVA Today Archive



Rec'd 8/25/05
cc: RRSC

[Return to TVA Today Main](#)

TVA Regional Resource Stewardship Council Meets Next Week in Knoxville

The Regional Resource Stewardship Council, created to advise TVA on the management of natural resources in the Tennessee Valley, will meet Tuesday and Wednesday, Aug. 23-24, in Knoxville. The council will learn about several water-quality improvement initiatives in the Tennessee Valley and review and discuss TVA's recreation strategy.

The council will hear presentations and see examples of water-quality improvement efforts, including TVA's reservoir-releases improvement program, water-quality initiatives of the Izaak Walton League, Clean Marina efforts on Fontana Reservoir, and activities of the Hiwassee River Watershed Coalition and Little River Water Quality Forum.

In addition, the council will review, discuss and provide advice on TVA's strategy for supporting recreation opportunities on the Tennessee River system.

The council will meet in the West Tower Auditorium. The meeting is open to the public.

The 20-member council was established in 2000 under the Federal Advisory Committee Act. Since the council convened for its third term in March, a new member has been added, replacing a member from Virginia who retired for health reasons. Don Gowan of Abingdon, Va., was appointed by Gov. Mark Warner and approved by the TVA Board. Gowan is the land-protection manager for the Nature Conservancy in southwest Virginia, where he has worked for 15 years.

The council will meet from 8 a.m. to 5 p.m. Tuesday, Aug. 23, and 8 a.m. to 1 p.m. Wednesday, Aug. 24. A public comment period is scheduled to begin at 9:30 a.m. Aug. 24.

Anyone wanting to make comments at the meeting should register at the door. Speakers are asked to limit their remarks to no more than five minutes. Up to an hour will be allotted for public comments, with participation available on a first-come, first-served basis. Hand-out materials should be limited to one printed page.

Written comments can be mailed to the Regional Resource Stewardship Council, TVA, 400 West Summit Hill Dr., WT 11A, Knoxville, TN 37902-1499 or faxed to 865-632-3146. Comments can be made directly to council members through the RRSC Web site, accessible at www.tva.com/rrsc/index or from TVA's homepage www.tva.com. For more information, call the council records officer at 865-632-2333.

6.

REGIONAL RESOURCE STEWARDSHIP COUNCIL
TVA, WEST SUMMIT HILL DR. WT 11A
KNOXVILLE, TN. 37902

TO WHOM IT MAY CONCERN,

WE THE UNDERSIGNED ARE REQUESTING YOU STOP THE DEVELOPMENT OF A NEW MARINA AND RV/CAMPGROUND ON THE ELK RIVER IN LAUDERDALE CO. ROGERSVILLE, AL. 35652 BEFORE IT IS STARTED. THIS PROPERTY IS NOW OWNED BY TVA AND IS ONE OF ONLY TWO LOTS THAT IS NOT DEVELOPED ON THE LAUDERDALE CO. SIDE OF THE RIVER. THERE HAS BEEN A REQUEST BY GILBERT DOSS III FOR A 40 YEAR EASEMENT TO DEVELOP A COMMERCIAL MARINA, WITH WET SLIPS, DRY STORAGE, STORE, RV PARK CAMP AREA, CABINS AND A RESTAURANT (AND POSSIBLE CONDOS LATER). THE 91 ACRES IS A NATURAL FOREST, ANIMAL HABITAT AND WETLAND (MARSHY AREA IN BACK OF COVE WITH SMALL CREEK) AND THIS COVE IS AN EXCELLENT SPOT FOR FISHING OF ALL KINDS AND BIRD WATCHING. ALL THE NEIGHBORS AND RIVER USERS LOVE WATCHING EAGLES, OSPREY, HAWKS, OWLS, PILEATED WOODPECKERS, WOOD DUCKS AND ALL TYPES OF WATER FOWL IN ADDITION TO TURTLES, MUSSELS, BEAVERS, RACCOONS, DEER ETC. ON AND AROUND THIS PROPERTY. THIS IS A VERY VALUABLE WILDLIFE HABITAT AND IS THREATENED BY THE POSSIBILITY OF THIS DEVELOPMENT, NOT TO MENTION THE EROSION, POLLUTION, SEDIMENT RUNOFF, SEWAGE RUNOFF, REDUCTION OF WATER QUALITY, INCREASE OF TRAFFIC, DREDGING OF THE COVE AND OTHER ENVIRONMENTAL IMPACTS. THERE WERE ALSO INDIAN VILLAGES AND CAMPS ON THIS SIDE OF THE RIVER (REFER. BUREAU OF ETHNOLOGY BULLETIN 122 PG 91 AND 92) ABOVE AND BELOW THE WATER.

THERE ARE ALREADY 2 MARINAS IN THE AREA WITHIN 10 MINUTES EAST OR WEST OF ELK RIVER ON THE TENNESSEE RIVER. BAY HILL MARINA /CAMPGROUND/CONDOS IS TO THE EAST AND JOE WHEELER STATE PARK, MARINA, RESTAURANT/ CAMPSITES/LODGE ON 1ST CREEK IS TO THE WEST. WITH GAS PRICES ON THE RISE WE FEEL LIKE THIS WILL BE A FAILING BUSINESS BEFORE IT IS STARTED.

A QUOTE OUT OF THE TIMES DAILY NEWSPAPER FROM THE FLORENCE-LAUDERDALE TOURISM DIRECTOR" TO HAVE SO MUCH SCENIC BEAUTY IN SUCH A SMALL AREA IS UNUSUAL, FROM WATERLOO IN THE WEST AND ROGERSVILLE AND LEXINGTON IN THE EAST, THE GREATEST ASSET IN THE SHOALS IS THE BEAUTIFUL LAND".

6.

ROGERSVILLE, AL. FACT SHEET ALSO FROM NEWSPAPER "THE AREA IS SO WELL KNOWN FOR ITS FISHING THAT IT IS BOASTED TO BE A FISHERMAN'S PARADISE ON THE WELCOME SIGN ENTERING THE TOWN.

AFTER ALL THE TREES ARE GONE AND NOTHING IS LEFT TO LOOK AT PLEASE TELL US WHAT IS BEAUTIFUL ABOUT A MARINA, A BIG METAL BUILDING FOR STORAGE AND A BUNCH OF TRAILERS? (Kind of like a junk yard by the highway with no fence to hide the junk.) AND WHERE WILL THE PARADISE BE? NOT ON THE ELK RIVER.

THERE IS NO REASON FOR THIS 91 ACRES TO BE DISTURBED EXCEPT FOR GREED AND SELFISHNESS. IT IS NOT FOR THE GOOD OF THE COMMUNITY. PLEASE PRESERVE THIS AREA AS A SANCTUARY FOR EVERYONE TO ENJOY TODAY AND IN THE FUTURE.

THANK YOU ON BEHALF OF MYSELF AND ELK RIVER USERS,

ROBIN BURCHFIELD
1194 BARNETT RD.
ROGERSVILLE, AL. 35652
256-247-1549

e-mail: rockinrob35652@yahoo.com (PLEASE SEND E-MAIL TO CONFIRM THAT THIS WAS RECEIVED)

negative impacts on marina project.

Here are some of our concerns on "easement request" for a Marina, Rest. Cabins/Camps on Public Land on Elk River

1. Negative Environmental/Ecological Impact:

A. Sewage Disposal - Marina, cabins, campsites. (Most of the 91 acres are low, "wetland" type land - it will be impossible to keep sewage out of the river. Proposed 100 RV/campsites starting out per Mr. Doss)

B. Fuel leakage from boats; direct human waste (urine, feces, trash into river at Marina. IF 100 BOAT SLIPS ARE TO BE ADDED TO NEW MARINA STARTING OUT PER MR. DOSS and SAY 50 BOATS A DAY GET GAS AND SPILL AN AVERAGE OF 1/2 TO 1 GALLON OF FUEL. THAT'S 25 TO 50 GALLONS IN THE RIVER. POLLUTION Kills! 100 BOATS/100 CAMPSITES = 200 TIMES POLLUTION.

1. FUEL PRICES ARE OUTRAGEOUS NOW NO ONE WILL BE ABLE TO AFFORD GAS AT THE MARINA.

C. Campsites and boat trash (just look at the shoreline now; it*s a disgrace)

D. Too much boat traffic on Elk River now (IE Numerous residences/boathouses; 3 public boat ramps and a State Park from Hwy 72 Bridge to mouth of Elk River. Five new dock permits approved for large docks at The Pointe Subd. At mouth of Elk River. There is no room now especially on weekends and holidays. This leads to erosion of our shorelines because of the wakes from boats and personal water craft and damages docks, seawalls, washes out rip rap.

E. Negative impact on fish population. (Elk River already in danger from too much sediment runoff, bottom life is rated poor on elk river embayment, too much pressure from fishermen, and general abuse by the public)

F. Entrance road is a two lane-road through residential areas. Not enough room on road now for two Rv's/boat with trailers to pass each other.

G. Negative impact on wildlife - this is one of the few remaining places that are safe for all species of animals, birds (Eagles and other birds in danger of extinction), deer, turtles, water fowl, owls, geese. etc.

2. Increased criminal activity

A.. This will be a privately owned business that will rent to anyone. Other private camping areas have developed into nothing more than "Shanty Towns". If no time limit is put on how long a person may camp they could pay up for a year and this would then be considered a residence instead of recreation. (no restrictions)

6.

B. Theft of property from local boathouses and homes will increase.

C. There will be absolutely no police protection. (This area is not in the Rogersville City limits, there is only one Sheriff*s Deputy for the whole eastern 1/3rd of Lauderdale County, there is only one Alabama Marine Policeman for the whole area of Wilson and Wheeler Lakes)

D. There will be no gated entrance such as used by the State Park on First Creek. It*ll be open to any criminals (drug dealers, thieves, vagrants) at any time

E. The marina and wavebreak will cause a navigation obstruction. This is on the channel side of river and very shallow on the opposite side of river.

F. This is one of the best coves for fishing.

This is the only undeveloped property on the Lauderdale co. side of Elk river within 10 miles and should be preserved for everyone to enjoy now and future generations to come. This is a natural forest and wetland. The environmental impact will be felt greatly if destroyed
"WE CAN LEAVE NO GREATER GIFT FOR OUR CHILDREN THAN TO LEAVE THE WATERSHEDS ENTRUSTED TO OUR CARE HEALTHIER AND MORE DIVERSE."

None of the numerous residents that I have talked to want this and will not support it (IE use the marina, restaurant, boats etc).

CITIZENS AGAINST ELK RIVER MARINA PROJECT

- 1 NAME & ADDRESS *Allen D Waller*
702 Camlote Apartment
Athens ~~GA~~ 30601
- 2 NAME & ADDRESS *Dennis M. Hoffman*
P.O. Box 914
Athens TN 37371
- 3 NAME & ADDRESS *STEPHEN BERC*
1611 11TH ST SE ARTZIC
DENTON, AL 35601
- 4 NAME & ADDRESS *WILLIAM F. THOMAS*
14500 BLACK DRIVE
ATHENS, AL 35611
- 5 NAME & ADDRESS *GARY V. TALLEY*
Lot 50 C Brown Ferry N.P. PARK
Athens, AL. 35611
- 6 NAME & ADDRESS *JAMES L. BROOKS*
10420 HWY 31 SITE 307
TANNER, AL 35671
- 7 NAME & ADDRESS *Scott E. Cowboy*
1000 E. Dugan Hollow Rd
Madison, In. 47250
- 8 NAME & ADDRESS *Barry J. Gray*
1378 Co Rd 36
Killen Al 35645
- 9 NAME & ADDRESS *KURT C. SCHOMAKER*
15748 McCune Mill
ATHENS, AL 35611

NAME & ADDRESS

CITIZENS AGAINST THE ELK RIVER MARINA PROJECT

10 NAME&ADDRESS

Charles Giers
P.O. Box 151
Valhermoso Springs AL 35775

11 NAME&ADDRESS

Lynn Hamner
57 Co. Rd. 407
Killen AL 35645

12 NAME&ADDRESS

Chris L. Graham
126 S. New Castle Dr.
Florence AL 35633

13 NAME&ADDRESS

Scottie L. Kieh
15100 Hwy 64
Lexington AL 38648

14 NAME&ADDRESS

EARL HARRISON
~~7~~ 19574 Cottonwood Rd.
Gordon, AL 36343

15 NAME&ADDRESS

Larry White
397 Co. Rd. 61
Pisgah, AL 35765

6.

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

16 NAME & ADDRESS

Richard Hyde
6893 Sunset Dr

Gardendale, AL 35071

17 NAME & ADDRESS

Jason Wilder
6893 Sunset dr

Gardendale AL. 35071

18 NAME & ADDRESS

Ronald E. Wilson

13718 Hwy. 207

ANDERSON, AL 35610

19 NAME & ADDRESS

Robert H. Tidmore

80 CO RD 602

Ordar Bluff AL 35959

20 NAME & ADDRESS

Michael D. Gray

857 co. rd. 241

Moulton, AL ~~35650~~ 35650

NAME & ADDRESS

CITIZENS AGAINST ELK RIVER
MARINA PROJECT

21 NAME & ADDRESS

Keith Clark

512 W Pasadena Ave Moseleshoals AI 35661

22 NAME & ADDRESS

Joseph M. Chittam

17786 New Cut Rd Athens, AL 35611

23 NAME & ADDRESS

Skip Meyers

10221 US Hwy 72 WEST
ATHENS AL. 35611

24 NAME & ADDRESS

Russell Barrett

10221 US HWY72 west
Athens AL 35611

25 NAME & ADDRESS

William E. Davis

6045 mn. Drive
New Hope ALA

26 NAME & ADDRESS

L. Jeff Andrews

8075 Co. Rd. 39
Selma, AI 36701

27 NAME & ADDRESS

Merrell Simpson

15410 Co Rd 39

Mt. Hope, ALA, 35651

28 NAME & ADDRESS

Justin Owens

9194 Co Rd 236

Moulton AL. 35650

29 NAME & ADDRESS

Philip Taylor

500 ELKTON ST APT B-21
ATHENS, AL 35611

30 NAME & ADDRESS

W.H. Brown Athens AL 35611

CITIZENS AGAINST ELK RIVER
MARINA PROJECT

31 NAME & ADDRESS

PAT O'BRIEN
11712 COWELS RD
FOUNTAIN, FL 32438

32 NAME & ADDRESS

Don Sawyer
10120 Gray Stone
Moss Point ms.

33 NAME & ADDRESS

Lincoln WALTERS
409 GARRETT DR
ATHENS AL.
35611

34 NAME & ADDRESS

Selene Chesser
Lucy's Branch RV Park
Bay Village DR.
Athens, FL 35611

35 NAME & ADDRESS

Hazel Garner
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Twin Creek
35672

36 NAME & ADDRESS

Jimmy B Border
PO Box 284
Leighton al 35654

37 NAME & ADDRESS

Ben Buchholz 1194 Barnett Rd Rogesville AL

38 NAME & ADDRESS

Don Browlow 370 Jack Coleman Huntsville

39

NAME & ADDRESS

Dee Collins 1154 Barnett R'Velle

40

David A Kops 1334 Oshannon Huntsville

NAME & ADDRESS

41

Jusie Porch 2519 Larry St.
HSV, AL 35805

NAME & ADDRESS

42

Jim Stiles SAME AS ABOVE

43 NAME & ADDRESS

Dwaine Maynard
4110 9th AVE
HSV, AL 35805

NAME & ADDRESS

44

Herri Barnett
1154 Barnett Rd
Rogesville, AL

NAME & ADDRESS

45

Mark Michael
28450 Andrea Ln.
Madison, AL

NAME & ADDRESS

46

Garry McGuire
417 Julia St APT 222
Huntsville, AL 35816

47 NAME & ADDRESS

Cherest Webb
2400 Oakwood Ave.
HSV, AL 35810

CITIZENS AGAINST ELK RIVER MARINA PROJECT

48 NAME & ADDRESS *Joe Anglin*
 1220 Barnett Rd
 Rogersville, AL 35652

49 NAME & ADDRESS *Ann Anglin*
 1220 Barnett Rd
 Rogersville, AL 35652

50 NAME & ADDRESS

51 NAME & ADDRESS *David Covington*
 1193 Barnett Road
 Rogersville, AL 35652

52 NAME & ADDRESS *Lina Covington*
 1193 Barnett Rd
 Rogersville, AL 35652

53 NAME & ADDRESS *Jemi Husta*
 390 Co. rd. 95
 Rogersville, AL 35652

54 NAME & ADDRESS *Reichel Bush*
 17400 Red Hill Rd.
 Athens, AL 35611

55 NAME & ADDRESS *Amanda Davis*
 3361 CR 51
 Rogersville AL 35652

56 NAME & ADDRESS *Linda Brown*
 1051 Barnett Rd
 Rogersville AL 35652

57 NAME & ADDRESS *Ken Brown*
 1051 Barnett Rd
 Rogersville, AL 35652

16.

CITIZENS AGAINST ELK RIVER MARINA PROJECT

58 NAME & ADDRESS
Kenneth C. Nichols
312 E. Fort St.
Tullahoma, TN 37388

59 NAME & ADDRESS
James A. Smith
12290 Lukers Way
Athens, AL 35611

60 NAME & ADDRESS
KENNETH W. CHEEK
1611 S.E. 11TH ST. #114
DECATUR, AL. 35603

61 NAME & ADDRESS
PAUL CACUSO
2222 ACADIA SW APT 75
DECATUR, AL. 35603

NAME & ADDRESS
62
Guy A. Green
12657 Lot # 34 Nuclear Plant Rd.
Athens, AL 35611

NAME & ADDRESS
63
EDWARD F. DEAN
10420 S. 31 Hwy.
TANNER, AL. 35607

NAME & ADDRESS
64
Gregory J Ruane
10212 Highway 72 west Lot 2
ATHENS AL 35611

NAME & ADDRESS
65
CHRIS HULSEY
637 MCCORMACK LN
LEIGHTON, AL 35646

NAME & ADDRESS
66
Larry W. Jones
102 Creighton St.
Athens, AL 35413

Against EIK River MARINA Project.

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7

67 NAME & ADDRESS

C. M. White
Pulaski, TN

68 NAME & ADDRESS

Paul E Roberts
1905 Cedar Ridge Rd
Huntsville, AL 35801

69 NAME & ADDRESS

GARY JONES
1202 PEACHTREE DR
SMYRNA, TN 37167

70 NAME & ADDRESS

Linda B. Holt
175 Ray Holt Rd.
Pulaski TN 38478

71 NAME & ADDRESS

Dora Hollander
1090 Barnett Rd
Rogersville AL 35652

72 NAME & ADDRESS

W. Steve Butler
1194 BARNETT RD
ROGERSVILLE, AL 35652

73 NAME & ADDRESS

Cary D. Auth
1409 N. Winer Dr.
Soddy Daisy, TN 37379

NAME & ADDRESS

CITIZENS AGAINST ELK RIVER MARINA PROJECT

74 NAME & ADDRESS

JEFF Hodges
75 Julia Circle
Rogersville AL 35652

75 NAME & ADDRESS

Tommy James
3959 Camb Road 91
Rogersville, AL 35652

76 NAME & ADDRESS

Thom Bennett
178 Deer Creek Dr.
Hillen AL 35645

77 NAME & ADDRESS

Jeff Masonia
1010 Co. Rd. 113
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78 NAME & ADDRESS

Greg Moore
112 Comer St.
Rogersville, AL 35652

79 NAME & ADDRESS

Shirley Arnold
131 Co Rd 533
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NAME & ADDRESS

80

NAME & ADDRESS

Bobby Mason
120 Co. Rd. 600
Rogersville, AL 35652

81 NAME & ADDRESS

Joe Coenbergy
5700 River Road
Muscle Shoals, AL 35661

82 NAME & ADDRESS

Jeff Man
24 Page St
Rogersville AL

CITIZENS AGAINST ELK RIVER MARINA PROJECT

83 NAME & ADDRESS Billy & Theresa Moore
1243 County Rd. 70
Rogersville, AL. 35652

84 NAME & ADDRESS Sam & Colburn
2211 Lot
Athens AL. 35611

85 NAME & ADDRESS GARY D. Clifton
172 SAND MOUNTAIN PR.
RAINSVILLE, AL 35986

86 NAME & ADDRESS ARION B. CLIFTON
84 DeKAUB DRIVE
RAINSVILLE, AL 35986

87 NAME & ADDRESS Charles Owens
P.O. Box 7412
HUNTS, AL. 35807

88 NAME & ADDRESS Troy Fulps
7351 Co. Rd #89
Lexington AL.

89 NAME & ADDRESS CW Haman
108 Hillwood DR
Harriman, TN, 37748

90 NAME & ADDRESS Larry Whitehead
13470 Shaw Rd
Athens AL. 35611

91 NAME & ADDRESS Roger Landis
305A Christopher Dr.
Athens, AL 35611

CITIZENS AGAINST ELK RIVER MARINA PROJECT

- 92 NAME & ADDRESS Jerry D Brown
10658 Paradise Shores
Athens, AL 35611-6957
- 93 NAME & ADDRESS Larry J. Hillman
201 Monroe AVE.
Muscle Shoals AL. 35661
- 94 NAME & ADDRESS Terry Brimmett
710 S. Clinton St.
Apt 402
Athens, AL 35611
- 95 NAME & ADDRESS Mary Rums
10420 US 315 Lot #233
Tanner, AL 35671
- 96 NAME & ADDRESS David Russ
10420 US 315 Lot #233
Tanner AL 35671
- 97 NAME & ADDRESS Andrea M Huff
14963 Bay Hill Ave
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- 98 NAME & ADDRESS Rick Armetrung
10420 US 31 Smith Lot #225
TANNER AL. 35671
- 99 NAME & ADDRESS GARY G. ANDERSON
1206 COUNTY ROAD 165
ROGERSVILLE, ALABAMA 35652
- 100 NAME & ADDRESS Larry Shelton
12041 County Road 165
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- 101 NAME & ADDRESS BILL McMILLIAN
1740 NOTTINGHAM DR. SW.
DECATUR, AL 35603

CITIZENS AGAINST ELK RIVER
MARINA PROJECT

- 102 NAME & ADDRESS Steve Smith
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- 103 NAME & ADDRESS Joff Andrews
8075 Co. Rd. 39
Selma, AL 36701
- 104 NAME & ADDRESS RANDALL A. BAKER
7 VICTORY LN
WAVERLY, TN 37185
- 105 NAME & ADDRESS DAVID SHANK
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- 106 NAME & ADDRESS ART CARVES
576 Plantation Dr.
Killen, AL 35645
- 107 NAME & ADDRESS M.B. SMITH
3709 Co. Rd 34
Killen, AL 35645
- 108 NAME & ADDRESS wayne Brethrick
5260 HWY 17
FLORENCE AL 35634
- 109 NAME & ADDRESS LYNN BURGESS
6203 HWY 207
ANDERSON AL 35610
- 110 NAME & ADDRESS NEIL LAR KINC
5355 Labranche RD
LAWHTON AL 35646
- 111 NAME & ADDRESS BOB GRAVES
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TAYLORESVILLE KY 40076

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112 NAME & ADDRESS *J.C. Miller 2*
328 McGraw Cir
Anderson AL 35610

113 NAME & ADDRESS *Stephen Pace*
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FLORENCE, AL 35633

114 NAME & ADDRESS *Harold O'Brien*
6080 RIDER RD.
MUSCLE SHOALS, AL 35661

115 NAME & ADDRESS *Richard L. Linton* LEXINGTON AL 35648

116 NAME & ADDRESS *Nick Moore*
30 Old Jackson Hwy S.
St. Joseph, TN 38481

117 NAME & ADDRESS *Leonard Reddy*
2999 Co Rd 314
~~714~~ TOON CREEK AL 35672

66

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

- 118 NAME & ADDRESS
Brent Hardy
955 Kensington Place Tusculumbia AL, 35674
- 119 NAME & ADDRESS
CHARLES STRICKLAND
1106 Windsor Courts
ATHEN, ALABAMA
- 120 NAME & ADDRESS
Jeffery Thibodeaux
703 Swan Creek
ATHEN, ALABAMA
- 121 NAME & ADDRESS
CALVIN CRABTREE
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ATHENS AL. 35611
- 122 NAME & ADDRESS
WYMAN CASH
604 SWAN CREEK
ATHEN, AL.
- 123 NAME & ADDRESS
Sondra Mattox
1616 Pinehurst Blvd
Sheffield AL 35660

**CITIZENS AGAINST ELK RIVER
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- 124 NAME & ADDRESS Jonathan Moore
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Lore Ho, TN 38469
- 125 NAME & ADDRESS Steve Davidson
P.O. Box 31131
Enterprise, AL 36838
- 126 NAME & ADDRESS MIKE TOOLE
221 Belview DR.
KILLER AL 35645
- 127 NAME & ADDRESS Greg Staggs
1920 2nd St Lot F-12
Muscle Shoals AL 35661
- 128 NAME & ADDRESS MICHAEL PAPAGEORGIOU
1920 2nd ST. LOT F-12
MUSCLE SHOALS AL. 35661
- 129 NAME & ADDRESS BRUCE MOON
113 OAKCKGST RD
Hunts. ALA. 35811

**CITIZENS AGAINST ELK RIVER
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130 NAME & ADDRESS

Luke Sweat

131 NAME & ADDRESS

Randall Richards
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Athens AL 35609

132 NAME & ADDRESS

Tully Woodham
13540 BLACKBURN Rd
Athens, Al

133 NAME & ADDRESS

Jeffrey Taylor
621 Maple Hill Rd
Union Grove 35175

NAME & ADDRESS

134

Nick Thompson
1977 Co Rd 344

NAME & ADDRESS

135

Jonathan Tate
912 5th Ave
Athens AL 35611

6
8

**- CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

136 NAME & ADDRESS

Roger Keyes
18188 MOORESVILLE ROAD
ATHENS, ALA

137 NAME & ADDRESS

35613
JEFF MCGILL
720 RACKLEY DR.
PRASKI, TN.

138 NAME & ADDRESS

Kenny Phillips
114 WESTCHESTER DR
MADISON, AL. 35758

139 NAME & ADDRESS

Scott Butler
125 Roberts St.
Florence, AL. 35633

140 NAME & ADDRESS

Robert Thelton
20037 Holt Rd
ATHENS AL 35614

141 NAME & ADDRESS

Greg Stephens
11773 AL Hwy 65
Hollytree AL 35751

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

142 NAME & ADDRESS David Ramsey
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Elkment, AL 35620

143 NAME & ADDRESS James Clard
20 Ashby Street
Lexington AL 35408

144 NAME & ADDRESS Richard Rumpel
3650

145 NAME & ADDRESS Jason Wilder
6893 Sunset dr.
Gardendale AL 35071

146 NAME & ADDRESS JAMES T. TURNER
9100 H P M Lane
ATHENS, AL. 35611

147 NAME & ADDRESS P O Washington
2091 Co. Rd. 103
Killen, AL. 35645

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

148

NAME & ADDRESS

Dennison Breck
9644 Holt Springer Rd 35611 Athens, Al.

149

NAME & ADDRESS

- Roy Gifford
90 Blauvelt Burg Dr. Florence, AL - 35634 -

150

NAME & ADDRESS

Chris Johnson
126 S. New Castle Dr. Florence, Al. 35632

151

NAME & ADDRESS

Steve Hunt
533 Highland Circle Florence Al 35630

152

NAME & ADDRESS

JAMLOOYMA
3117 Decord Creek Rd.
Fulton Ga

153

NAME & ADDRESS

Amanda Smith
201 River Dr
Tusculum, Al 35274

66

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

154 NAME & ADDRESS
Eline Killen
2015 Woodard Ave
Florence, AL

155 NAME & ADDRESS
Ronnie Ellledge
10054 Hi 72W
Attows ALA

156 NAME & ADDRESS
Nathan Blackburn
427 N Chestnut St
Florence, AL

157 NAME & ADDRESS
Sanny South
1921 County Rd 24
Florence AL 35633

158 NAME & ADDRESS
Horse C G. Ford II
6600 Hwy 17
Florence AL 35631

159 NAME & ADDRESS
Jason E Burroughs
8702 GORD 92
Rogersville, AL 35652

20

66

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

160 NAME & ADDRESS

Billie Dolh
21 CR 55 S
Rogersville Ala

161 NAME & ADDRESS

DONALD DUNN
21840 HY 24
Trinity AL
35673

162 NAME & ADDRESS

Justin Owens
9194 Co Rd 236
Moulton AL 35650
Hazel Garner

163 NAME & ADDRESS

William E. Davis
6045 me Drive
New Hope ALA

164 NAME & ADDRESS

Ticki Pitts
142 Co. Rd. 605
Rogersville, AL 35052

165 NAME & ADDRESS

Amanda Miller
24504 Poplar Dr
Elkhorn A, AL 35025

21

6

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

166 NAME & ADDRESS Greg Larson, 20361 Riverview Dr Athens AL, 35614

167 NAME & ADDRESS CHARLES & RANDI CROUSER
12511 LEHTZVILLE Rd.
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168 NAME & ADDRESS James D. Gilliam Jr.
27795 SHOAL CREEK RD.
Lester AL. 35647

169 NAME & ADDRESS Michael D. Beddingfield
20180 Piney Chapel Rd.
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170 NAME & ADDRESS KENNETH WANCE
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Tanner AL. 35671
LOT # 87

171 NAME & ADDRESS Ronny Hargrove
133 WHISPERWOOD TR,
FLORENCE, AL. 35633

2

CITIZENS AGAINST THE ELK RIVER MARINA PROJECT

- 172 NAME&ADDRESS BILLY BURFORD
12273 LUKERS WAY, 1C
ATHENS, AL. 37611
- 173 NAME&ADDRESS Glenn Davis
18865 Jefferson St
Athens, Al 35614
- 174 NAME&ADDRESS Bill Davis
19642 Sherry Comm Ln.
Tanner, Al 35671
- 175 NAME&ADDRESS LARRY Lega
625 STRAIN RD.
Athens, Al
- 176 NAME&ADDRESS Johnnie DAVIS
Elkmont Rd.
Athens, Al 35614
- 177 NAME&ADDRESS Connie Davis
Jefferson St.
Athens, Al.
35614

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78 NAME&ADDRESS Sara Murray 621 E. College St. Pulaski, TN
Pine Dale
Julia Circle

179 NAME&ADDRESS Allison Bruce 1009 Jackson Drive
Julia Circle Pulaski, TN

180 NAME&ADDRESS Mary Lindsey Jones
636 Appen Rd.
Julia Circle Pulaski, TN

181 NAME&ADDRESS Beverly Murray
Julia Circle
Pine Dale Estates

182 NAME&ADDRESS Joe Hay
Jennifer Circle
Rogersville, AL

183 NAME&ADDRESS Sara D. Murray
Pine Dale Estates
W.P. Murray
JULIA CIRCLE
ROGERSVILLE, ALA.

6

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

184 NAME & ADDRESS
DON B FLETCHER
10420 US 31 SOUTH
TANNER AL 35671

185 NAME & ADDRESS
KATH^N MCNEIL
132 ALABAMA ST.
LILLON, AL 35645

186 NAME & ADDRESS
Regina Aycock
305 Anna Cr.
Muscle Shoals AL 35661

187 NAME & ADDRESS
Donnie Daniel
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IRON CITY TN 38463

188 NAME & ADDRESS
Sam R Allen
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NAME & ADDRESS

CITIZENS AGAINST ELK RIVER MARINA PROJECT

- 1. April Simpson 3180 Co RD 92 Rogersville, AL 35652 (189)
- 2. Bonnie Luean Rogersville AL 35652 (190)
- 3. Doris Lilly Rogersville AL 35652 (191)
- 4. E V Bradford Rogersville AL 35652 (192)
- 5. Ray Murphy 1365 CR92 Rayville AL 35652 (193)
- 6. Susan L. Murphy 1365 CR92 Rogersville AL 35652 (194)
- 7. Krista Paden 3211 Co Rd K6 Anderson AL (195)
- 8. Jimmy Harvey 3635 Co Rd 76 Rogersville (196)
- 9. William Kraft Rogersville AL 35652 (197)
- 10. Chris Wiegant 230 County Rd 516 Anderson AL (198)
- 11. Don Switzer Rogersville Ala. (199)
- 12. Marsha Chandler 638 C.R. 106 Rogersville, AL 35652 (200)
- 13. Tray Barnett Rogersville AL 102 Barnett Rd (201)
- 14. Shirley Lavers Rogersville AL (202)
- 15. Endie L. Bates Rogersville - 277-0425 (203)
- 16. James Lavers Rogersville (204)
- 17. J. C. McCallum II Rogersville (205)
- 18. Thomas White 514 Barnett Rd. Rogersville AL 35652 (206)
- 19. Mabelle White-Fink 971 Barnett Rd Rogersville, AL 35652 (207)
- 20. David Bink 971 Barnett Rogersville AL 35652 (208)

NAME & ADDRESS

NAME & ADDRESS

CITIZENS AGAINST ELK RIVER MARINA PROJECT

- 1. Corey Bull 943 Barnett Rd. Rogersville AL (209)
- 2. Stacy Wallace 943 Barnett Rd Rogersville AL 35652 (210)
- 3. Helen Ball 943 Barnett Rd Rogersville AL 35652 (211)
- 4. ~~Paul~~ ~~M~~ Rogersville AL

NAME & ADDRESS

- 5.
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- 9.

NAME & ADDRESS

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NAME & ADDRESS

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- 33.

CITIZENS AGAINST ELK RIVER
MARINA PROJECT

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NAME & ADDRESS
Jason Ferrell 224 Lee Street Rogersville 35652 (214)
Dusty Fandy Rogersville (215)
Van ~~Smith~~ Rogersville (216)
Robert ~~Barrows~~ Rogersville (217)

NAME & ADDRESS
Rodney ~~Thomas~~ Rogersville (218)

NAME & ADDRESS

NAME & ADDRESS

NAME & ADDRESS

6

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221 NAME & ADDRESS

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222 NAME & ADDRESS

Frank Upchurch
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223 NAME & ADDRESS

Cheryl Ruffin
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224 NAME & ADDRESS

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R4 BOX 323
KILLEN ALA.

Danny Bonds (231)
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Cherokee Al.

226 NAME & ADDRESS

Gene Flanagan
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Town Creek, Al.

227 NAME & ADDRESS

Katie McNeil
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Killen, AL 35645

228 NAME & ADDRESS

Billy Kujala
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Prospect, TN 38477

229 NAME & ADDRESS

Carl Ford
2222 ALABAMA DR.
Decatur, AL.

230 NAME & ADDRESS

D. SCOTT HENARD
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**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

- 232 NAME & ADDRESS
Coct Schus 1084 Lexington hwy
Loretto TN 38469
- 233 NAME & ADDRESS
JEFFREY CURTIS
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CHEROKEE, AL 35616
- 234 NAME & ADDRESS
~~JOE WILSON~~
110 AUDUBON AVE.
FLORENCE, AL 35633
- 235 NAME & ADDRESS
Terry Hunt
121 Foy Ave
Florence, AL 35630
- 236 NAME & ADDRESS
Kenneth Butler
351 Guardsville Rd
Lexington AL 35648
- 237 NAME & ADDRESS
Milton Smith
706 N. Columbia Ave
Sheffield AL 35660

6

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

238

NAME & ADDRESS

*Teresa Clemons
3785 Co Rd 92
Rogersville, AL
35652*

239

NAME & ADDRESS

*Kathy Tucker
8791 Co. Rd. 33
Killen AL. 35645*

240

NAME & ADDRESS

*Stephanie Billings
P.O. Box 564
Town Creek, AL 35679*

241

NAME & ADDRESS

*Chris Pride
112 S Bradshaw Dr.
Florence, AL 35630*

242

NAME & ADDRESS

*MARY ANN KINDLE
337 West LAKESIDE DR.
FLORENCE, AL 35630*

243

NAME & ADDRESS

*Judy Callaway
TANNER AL. 35603*

6

> > 2042 BELTLINE RD SW,BLDG.C SUITE 415
 > > DECATUR,AL
 > >
 > > AUDUBON SOCIETY
 > > CHAPTER SERVICES OFFICE
 > > 711 SACRAMENTO,CA.
 > >
 > > SEN. JEFF SESSIONS
 > > 495 RUSSELL BLDG.
 > > WASHINGTON, DC 20510
 > >
 > > SEN. RICHARD SHELBY
 > > 110 HART OFFICE BLDG.
 > > WASHINGTON, DC 20510
 > >
 > > REP. BUD CRAMER
 > > 2367 RAYBURN OFFICE BLDG.
 > > WASHINGTON, DC 20515
 > >
 > > REP ADERHOLT JR
 > > 1433 LONGWORTH OFFICE BLDG.
 > > WASHINGTON, DC 20515
 > >
 > > WE THE UNDERSIGNED DO NOT WANT THE MARINA PROJECT
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 > > NEWSPAPER."EASEMENT REQUEST FOR ELK RIVER MARINA'
 > > THE 91 ACRES NOW MANAGED BY TVA SHOULD STAY JUST THE
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 > > POLLUTION FROM FUEL LEAKAGE, WASTEWATER & SEWER
 > > DISCHARGE, INCREASE OF BOAT TRAFFIC ALL OF WHICH
 > > AFFECT WATER QUALITY, THE INCREASE OF VEHICLE TRAFFIC
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 > > PROJECT HAPPEN.WE DO NOT WANT IT ON THE ELK RIVER.
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234

Jim Brown
 1202 Brownwood Lane
 Guntersville, AL 35976

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From: wrens@bellouth.net
To: rockinrob35652@yahoo.com
Subject: Proposed Elk River Marina
Date: Tue, 19 Jul 2005 21:54:38 -0500

(235)

CITIZENS AGAINST ELK RIVER MARINA PROJECT

- >
- >
- >
- > DEBBIE RUTHERFORD, TVA
- > RESERVATION RD.
- >
- > MUSCLE SHOALS AL.35662
- >
- > ARMY CORP OF ENG.
- > WESTERN REGULATORY FIELD OFFICE
- > 2042 BELTLINE RD SW,BLDG.C SUITE 415
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- > CHAPTER SERVICES OFFICE
- > 711 SACRAMENTO,CA.
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- > WASHINGTON, DC 20510
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- > REP. BUD CRAMER
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- > REP ADERHOLT JR
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- > WASHINGTON, DC 20515
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- > AFFECT WATER QUALITY, THE INCREASE OF VEHICLE TRAFFIC

CITIZENS AGAINST ELK RIVER MARINA PROJECT

236 NAME & ADDRESS
 ROBERT F. FREEMAN - 247-0734
 301 POPLAR SPRINGS DR,
 ROGERSVILLE, AL 35682

237 NAME & ADDRESS
 STEVE PORTER 247-5945
 158 JENNIFER CIRCLE
 ROGERSVILLE, AL 35652

238 NAME & ADDRESS
 J. A. J. J. J.
 134 E Julia 35652 Rog. AL

239 NAME & ADDRESS
 J. W. Howard
 270 Jennifer
 Rogersville, AL

240 NAME & ADDRESS
 JAMES RICH
 258 JENNIFER CIRCLE
 ROGERSVILLE, AL

241 NAME & ADDRESS
 Johnny Indel
 1361 Barnett Road
 Rogersville AL 35652

242 NAME & ADDRESS
 Sharon Indwell
 1361 Barnett Rd
 Rogersville, AL 35652

243 NAME & ADDRESS
 Vernon Guthrie
 948 BARNETT R
 ROGERSVILLE AL

244 NAME & ADDRESS
 JOHN C. HUDSON
 11 SHARON DR
 ROGERSVILLE AL 35652

245 NAME & ADDRESS
 Dr. R. A. Gerberding
 248 Lakeview Dr.
 Rogersville, AL 35652

CITIZENS AGAINST ELK RIVER MARINA PROJECT

246 NAME & ADDRESS
Bruce Harris
1142 Barnett Rd. Rogersville, Al.

247 NAME & ADDRESS
Ronnie Creech
1208 Barnett Rd.

248 NAME & ADDRESS
1208
Turner C. Isaac
514 Pleasant Hill Rd.

249 NAME & ADDRESS
Joe Cochran
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Pulaski, TN 38478

250 NAME & ADDRESS
Judy Coakley
1927 Columbia Hwy
Pulaski, TN 38478

251 NAME & ADDRESS
Ken Bullifant
1961 Columbia Hwy
PULASKI, TN. 38478

252 NAME & ADDRESS
Jerry Don Powell
200 N Tidwell Cir
PULASKI TN 38478

253 NAME & ADDRESS
James Brewer
715 Hedges Ct # A7
Pulaski TN 38478

NAME & ADDRESS

6

CITIZENS AGAINST ELK RIVER MARINA PROJECT

NAME & ADDRESS

- 254 NAME & ADDRESS KRISTY SCHOMAKER
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- 255 NAME & ADDRESS Michael Conley
Hwy 31 Tanner AL 35666
- 256 NAME & ADDRESS MILFORD CHAMBERS
1670 TURKEY FARM Rd.
LEIGHTON, AL. 35646
- 257 NAME & ADDRESS Robert L Hyde
206 RUSSELL VALLEY RD
RUSSELLVILLE, AL 35654
- 258 NAME & ADDRESS MIKE A. SWINNEY
213 WOODCREST DR.
FLORENCE AL 35430
- 259 NAME & ADDRESS CRAIG A CAMPBELL
170 MALIBU LN
KILLEEN AL 35645
- 260 NAME & ADDRESS Jimmy H Gooden
701 Colledge ST
Leighton AL 35654
- 261 NAME & ADDRESS CHRISTOPHER SIDES
16922 CARTER CIRCLE
ATHENS, AL 35611
- BARNETT ROAD LANDOWNER -
- 2 NAME & ADDRESS

YAHOO! MAIL

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From: BAMA JAMES@aol.com

Date: Sun, 31 Jul 2005 14:44:20 EDT

Subject: Petition....

To: rockinrob35652@yahoo.com

From: Jim Slayton
BAMA JAMES@aol.com

(262)

ARMY CORP OF ENG.
> WESTERN REGULATORY FIELD OFFICE
> 2042 BELTLINE RD SW,BLDG.C SUITE 415
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> AUDUBON SOCIETY
> CHAPTER SERVICES OFFICE
> 711 SACRAMENTO,CA.
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> SEN. JEFF SESSIONS
> 495 RUSSELL BLDG.
> WASHINGTON, DC 20510
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> SEN. RICHARD SHELBY
> 110 HART OFFICE BLDG.
> WASHINGTON, DC 20510
>
> REP. BUD CRAMER
> 2367 RAYBURN OFFICE BLDG.
> WASHINGTON, DC 20515
>
> REP ADERHOLT JR
> 1433 LONGWORTH OFFICE BLDG.
> WASHINGTON, DC 20515
>
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> BUREAU OF AMERICAN ETHNOLOGY BULLETIN 122) A VILLAGE
> WAS LOCATED ON THE FARM OF OSCAR COX AND A CAMP WAS ON
> THE FARM OF FRANK PERRY. PLEASE DO NOT LET THIS
> PROJECT HAPPEN.WE DO NOT WANT IT ON THE ELK RIVER.

CITIZENS AGAINST ELK RIVER
MARINA PROJECT

263 NAME & ADDRESS

William R. Poppie
1430 Ridge Dr.
Killer, Alabama 35645

264 NAME & ADDRESS

WALTER MORRIS
11632 PAGE RD
TADLER, AL, 35671

265 NAME & ADDRESS

Joe Boyd
1615 8th Street SW
Decatur AL 35601

266 NAME & ADDRESS

DAN THOMAS
290 HARBOR DR.
SPRING CITY TN 37381

267 NAME & ADDRESS

DAN FOX
137 Royal Oak Rd
Florence, AL 35673

268 NAME & ADDRESS

ART GRIFFITH
222 KYSER BLVD.
MADISON, AL 35758

6

CITIZENS AGAINST ELK RIVER
MARINA PROJECT

- 269 NAME & ADDRESS
Rusi Handsworth
1090 Barnett Road
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- 270 NAME & ADDRESS
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931-424-6499
- 271 NAME & ADDRESS
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- 272 NAME & ADDRESS
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- 273 NAME & ADDRESS
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35611 614-8677
- 274 NAME & ADDRESS
Stumell Jaye
614-8680

CITIZENS AGAINST ELK RIVER MARINA PROJECT

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276 NAME & ADDRESS Jeff Luke
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277 NAME & ADDRESS Lorne D. Bates
12185 LUKERS WAY #17
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278 NAME & ADDRESS Joe E Davis
26095 BROWN RD
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279 NAME & ADDRESS LARRY K. BOSSONG
24587 Lisa Drive
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280 NAME & ADDRESS COREY PARRISH
CP 21629 LOVELL LAKE
8/12/05 ~~ATHENS~~ ELKMONT, AL 35620

281 NAME & ADDRESS J.A. HALEY JR. H
10420 US Hwy 31 So.
LOT 435
~~TANNER, AL 35671~~

282 NAME & ADDRESS RAY ROBINSON
209 HIGH ROAD
MADISON, AL 35758

283 NAME & ADDRESS Jimmy Petrojac
12079 Lukers Way
Athens, AL 35611

NAME & ADDRESS

6

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

- 284 NAME & ADDRESS Billy C. Burnley
104 cedar drive Lot 3
Marathon FL pinedale Home deli
- 285 NAME & ADDRESS J. M. HENRY
364 JENNIFER CR. ROGERSVILLE 35652
- 286 NAME & ADDRESS Bill + Milly Wright (P.O. Box 279)
P.O. Box 279
Shreve, Al 35631
- 287 NAME & ADDRESS Harve Johnston
P.O. BOX 1064
Athens, Al. 35612
- NAME & ADDRESS
- 288 NAME & ADDRESS MARVIN BABIN
30 Lakeview DR.
Rogersville, Al. 35652
- 289 NAME & ADDRESS WALTER MORRIS
11632 PAGER RD.
TANNER AL. 35671
- 290 NAME & ADDRESS KEH BAREL
207 STONEY LAKE
HUNTSVILLE, AL 35866
- 291 NAME & ADDRESS J. McGregor
122 Sharon DR
Rogersville Al. 35652
- 292 NAME & ADDRESS Regina Reynolds
Morris Rd.
Madison AL.

6

**CITIZENS AGAINST ELK RIVER
MARINA PROJECT**

293 NAME & ADDRESS Peggy Grese
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Rogersville, AL 35052

294 NAME & ADDRESS Jerresa Manduj
Hwy 101
Rogersville, AL 35052

295 NAME & ADDRESS Ruth Covington
2470 Co Rd. 71

296 NAME & ADDRESS Ellen, Al 35634
Fred Covington
2470 Co Rd 71
Killen, AL 35634

297 NAME & ADDRESS Jerry Lanstell
SHARON DR.
Rogersville Al

NAME & ADDRESS

NAME & ADDRESS

NAME & ADDRESS

NAME & ADDRESS

CITIZENS AGAINST ELK RIVER
MARINA PROJECT

NAME & ADDRESS

Mitch C. Madame
Pine Circle House on Elk River
(Camp)

NAME & ADDRESS

Patrick Madame
Pine Circle House on Elk River
(Camp)

NAME & ADDRESS

MARY HAM

NAME & ADDRESS

Nancy Ricketts
Sorghum Hollow Rd
Pulaski TN

NAME & ADDRESS

NAME & ADDRESS

While there was no definite evidence of any prepared floors, a well-made heavy-walled clay fire basin was found. This basin is shown in plate 110, *b*. It had been damaged by the plow, but enough remained to show that the level on which it rested probably represented a habitation level.

SUMMARY OF UNEXCAVATED SITES IN WHEELER BASIN

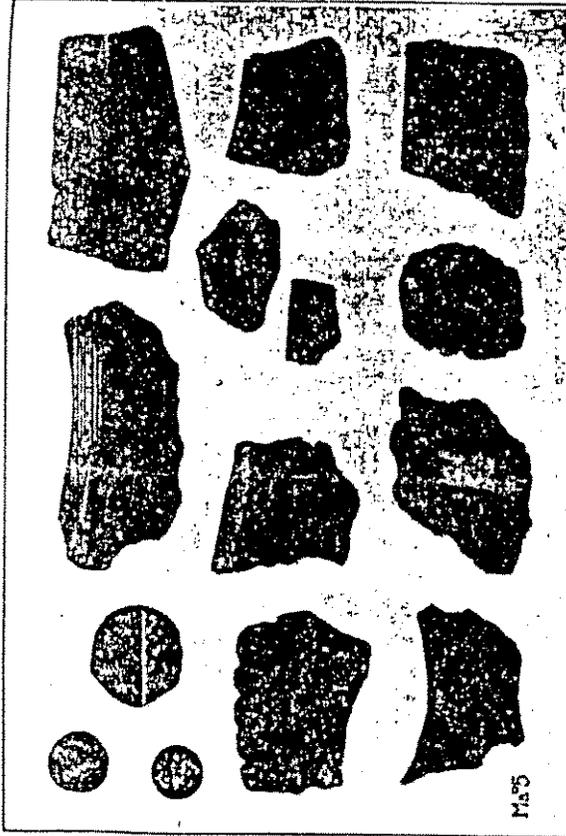
Including the some 19 sites which were excavated and are reported in detail in this report, there was found a total of 237 sites within the Wheeler Basin. These sites will all go under water when Wheeler Lake reaches its final level. Since future explorations of the remaining 216 sites will be impossible, and since lack of time and labor prevented extensive explorations of all of these sites during this survey, it was thought wise to record all possible data relative to them which could be obtained without excavation.

The location of these sites is shown by number on map 2. In the tabulation which follows there is briefly listed such information as could be obtained by a superficial survey. This information is recorded in greatest brevity to conserve space. Where it was possible, collections of surface material were obtained by the Alabama Museum. Sample material is shown by photographs in such cases.

IN LAUDERDALE COUNTY, ALA.

(A total of 11 sites are listed)

- La* 74. Camp site. Area 1 acre. Surface shows flint spalls, broken points, and rejects. Many turtle backs crudely chipped from gray chert (pl. 111, *a*).
- La* 75. Mound. Conical. 80 feet in diameter and 5 feet high. Surface shows flint spalls, broken points, and rejects. Many turtle backs crudely chipped from gray chert.
- La* 76. Village. 100 feet by 1,400 feet. Surface shows flint spalls, broken points, and rejects. Many turtle backs crudely chipped from gray chert. One 5-inch greenstone celt found on surface. Forms of points are shown in plate 111, *a*. A few scraps of shell-tempered pottery were found on surface.
- These sites are located on a bluff about 40 feet above the river and are about 100 feet distant from it on the property of Capt. W. F. Harrison, 5 miles south of Rogersville. La* 74 is about 0.5 mile downstream from the mound and village. The mound and village have long been in cultivation.
- La* 77. Mound. Conical. 15 feet in diameter and 3 feet high. Surface shows pottery sherds, mostly gravel tempered. Surface generally plain. A few were square stamped or cord paddled with rima plain.
- La* 78. Mound. Conical. 25 feet in diameter and 3 feet high. Pottery was similar to Site 77.



a, Sherds from Site Ma* 5.

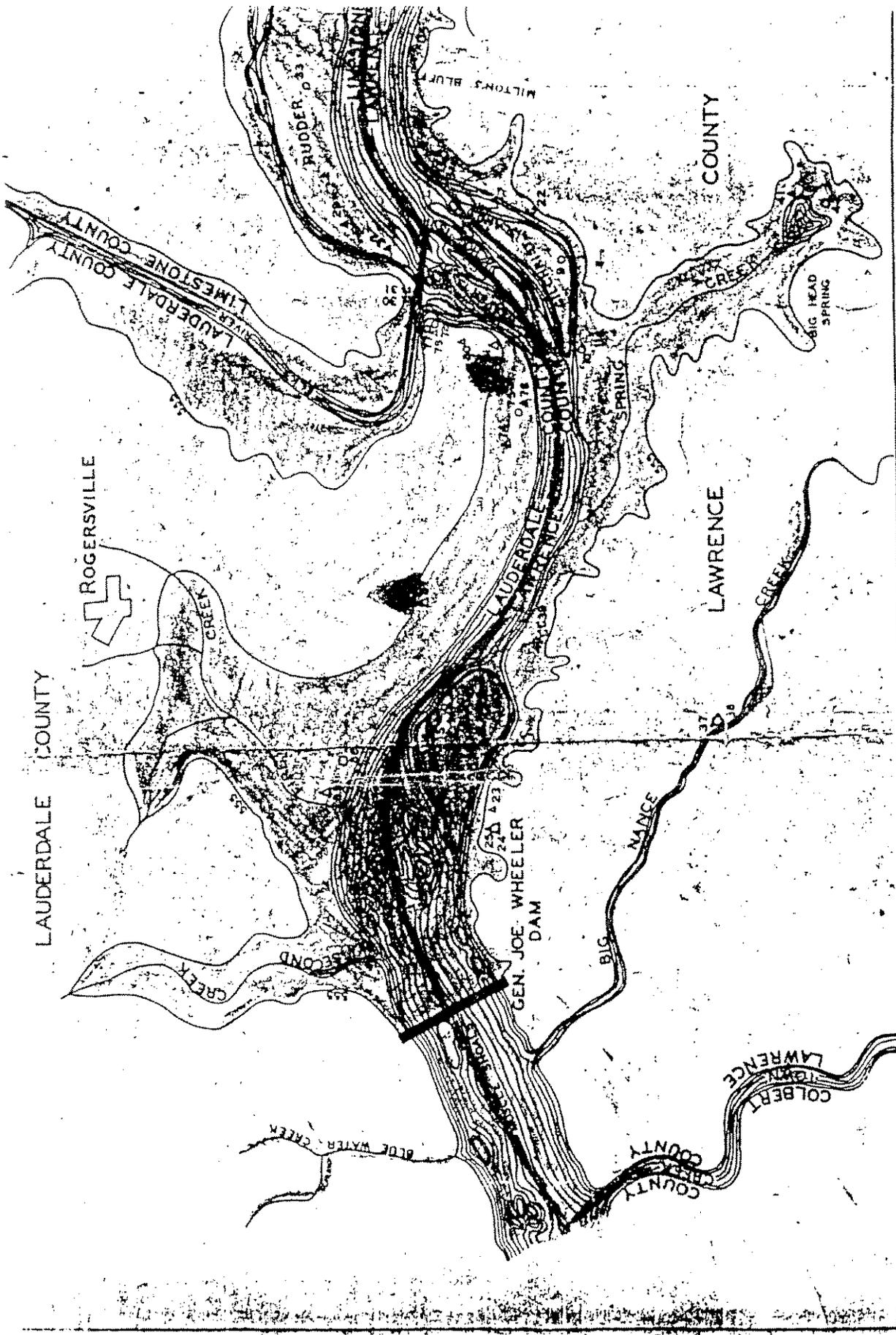


- La^v 70. Village. 1 acre. Pottery was similar to Site 77. These sites lie on a high bluff overlooking Elk River, about 0.2 mile from its mouth on Tennessee River. It is known locally as "Blind Horse Bluff," and is about 75 feet above river level, on the farm of Oscar Cox, of Rogersville. La^v 79 surrounds mounds 77 and 78. These mounds, which yielded skeletal material and a number of whole pots when explored by a resident of Decatur, will not be inundated.
- La^v 80. Camp site 0.5 acre on Blind Horse Bluff on the Tennessee River, 0.5 mile below the mouth of Elk River. The site is about 0.25 mile from the river bank on the farm of Frank Perry, of Florence, Ala. Surface find included a 4-inch greenstone celt, a hammerstone, projectile points, and knives, showing a high art of chipping. Many projectile points showed distinct bevel (pl. 111, a).
- La^v 81. Village site. 150 feet by 750 feet, on a ridge about 0.25 mile below La^v 80 and the same distance from the river on the farm of Capt. W. F. Harrison. Will not be inundated. Surface shows chert celts, flint spalls, shell beads, flat disk beads of 0.5 inch diameter, and flint points (pl. 111, a).
- La^v 85. Village. Examined and reported.
- La^v 86. Shell mound. Excavated and reported.
- La^v 87. Village. 1 acre. 1 mile northwest of Lamb's Ferry and 450 feet from the Tennessee River on the farm of Dr. L. A. Weaver, of Rogersville. The site is a slight elevation which will be inundated. It is 250 feet long and 150 feet wide. It was dug into by C. B. Moore in 1915.

IN LAWRENCE COUNTY, ALA.

[A total of 30 sites are listed]

- La^v 1. Village. 100 feet by 415 feet in river bottom at mouth of Fox Creek. Will be inundated. Surface shows small quantity of flint chips and sand-tempered plain pottery.
- La^v 2. Village. Covers upper end of Knight's Island for 1,135 feet. Surface shows flint spalls. Pottery is sand tempered, thin ware, cord impressed and cord paddled.
- La^v 3. Mound. 9 feet high, 100 feet in diameter. Located in center of village site La^v 2, near head of island. Sites 2 and 3 are on the property of John Knight, of Decatur. All will go under water (pl. 112, b).
- La^v 4. Shell mound. 4 feet above ridge, 170 feet wide, and 530 feet long, on mainland 0.25 mile down south side of river from head of Knight's Island. Surface shows large quantity of flint, turtle backs, and rejects, broken limestone hoe, chipped. Flint, mostly dark blue, several carefully chipped knives, pointed on one end and circular on other (pl. 111, b).
- La^v 5. Shell mound. 7 feet high, 148 feet wide, and 330 feet long. Located in river bottom at foot of Milton's Bluff on the property of Miss Annie Wheeler, of Wheeler Station. Excavated by C. B. Moore in 1915. Surface shows chipped limestone hoes, scraps of shell-tempered plain pottery.
- La^v 6. Bluff shelter, mouth 6 feet high, 11 feet wide, and 85 feet deep.
- La^v 7. Bluff shelter, mouth 7 feet high, 18 feet wide, and 23 feet deep.
8. Bluff shelter, mouth 8 feet high, 6 feet wide, and 50 feet deep. All three shelters are in bluff on river canal between Canal Island and mainland. These sites are 150 feet below lower gate of lock No. A and are on Federal property. In summer of 1933 a white family was living in La^v 7.
9. Shell mound. 7 feet high, 195 feet wide, and 305 feet long as reported by C. B. Moore, who excavated it in 1915. It is near center of south bank of Gilchrist Island on the property of Tesse Love, of Courtland.
10. Mound. 7 feet high, 65 feet wide, and 75 feet long. A truncated pyramid. Dug into by Moore. On property of Lawson Stikee, of Courtland.
11. Workshop. About 200 feet by 200 feet on slight ridge above the river bottom, 0.25 mile south of La^v 10 on same property. This location is called Sycamore Landing. Both sites will be inundated. Surface shows spalls of gray flint and a well-worked hammerstone.
12. Village. 415 feet wide and 525 feet long at the head of Tick Island. Surface shows many potsherds, cord-wrapped, paddled, and also stamped ware. Both decorations gravel tempered.
13. Mound. Sand-excavated and reported. Surface shows pestles, hammerstones, lapstones. Large pottery plain, over 0.5 inch thick.
14. Mound. Excavated and reported.
15. Village. 110 feet by 360 feet. Has shape of an island on the north bank. A pit dug 6 feet deep failed to reach undisturbed soil. Surface material shows projectile points, stemmed, with parallel sides and straight base. Sand-tempered sherds, straight rims, notched decoration 0.5 inch below rim. Intaglio pattern made by cane. Cord paddled and repousse lines of dots below the rim as in Site C^v 17. The edge of this sherd is milled. One rim sherd showing shell tempering is a partially finished disk.
16. Mound. 2 feet high, 25 feet in diameter, and about 700 feet west of La^v 15. Surface shows projectile points similar to La^v 15. Pottery, grit tempered, cord impressed. Also impressions of texture "not twined," stamped ware, pattern erased, plain rims showing fluting on the rim. Broken pipe bowl 0.5 inch high, with small diameter, shell-tempered pottery. This pipe was broken by a shovel but at one time all of it was there.
17. Shell mound. 3 feet high, 110 feet wide, and 245 feet long. On south side of Tick Island 0.75 mile from lower end.
18. Village site. 150 feet wide and 720 feet long. Located along a low ridge adjacent to La^v 17.
19. Shell mound. 3.5 feet high and having diameter of 65 feet. Adjacent to La^v 18.
20. Village. 105 feet wide and 595 feet long. Has form of low ridge. Adjacent to La^v 19.
21. Village. 200 feet wide and 300 feet long on south side at the head of Tick Island. Surface shows a few sherds of thin shell-tempered pottery.
- Sites 12 to 21 are located on Tick Island. This island, the property of Mr. Hood Harris, of Courtland, Ala., is about 2 miles in greatest length and has a maximum width of 0.75 mile, and contains 544 acres. The lower end of the island is at the head of Little Muscle Shoals and is 1.5 miles from the General Joe Wheeler Dam. It will be completely submerged by about 40 feet of water.



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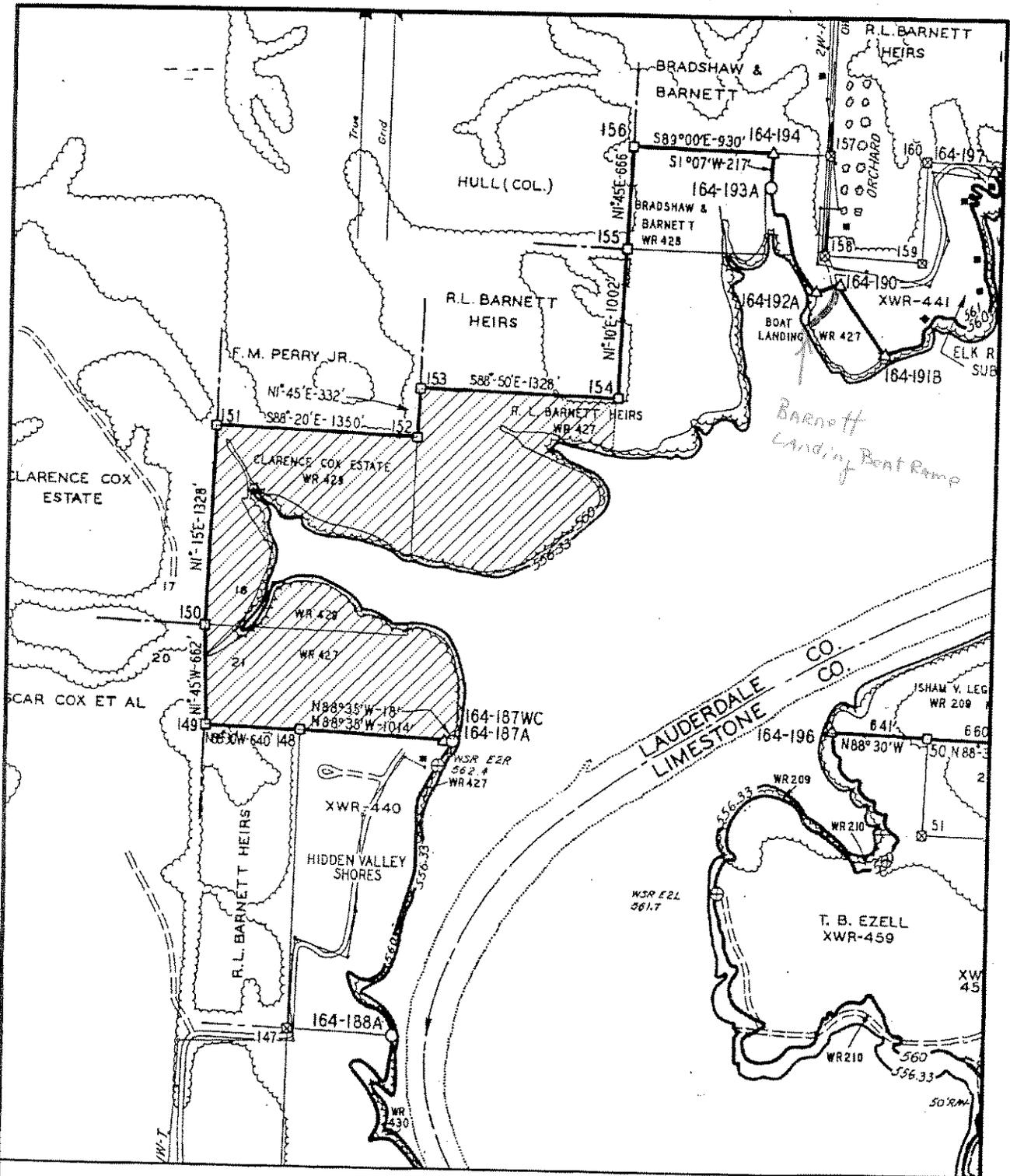


Exhibit Map

Wheeler Reservoir
 Easement for Commercial Recreation
 Gilbert (Bubba) F. Doss
 Tract Number XWR-628RE
 Elk River 2R

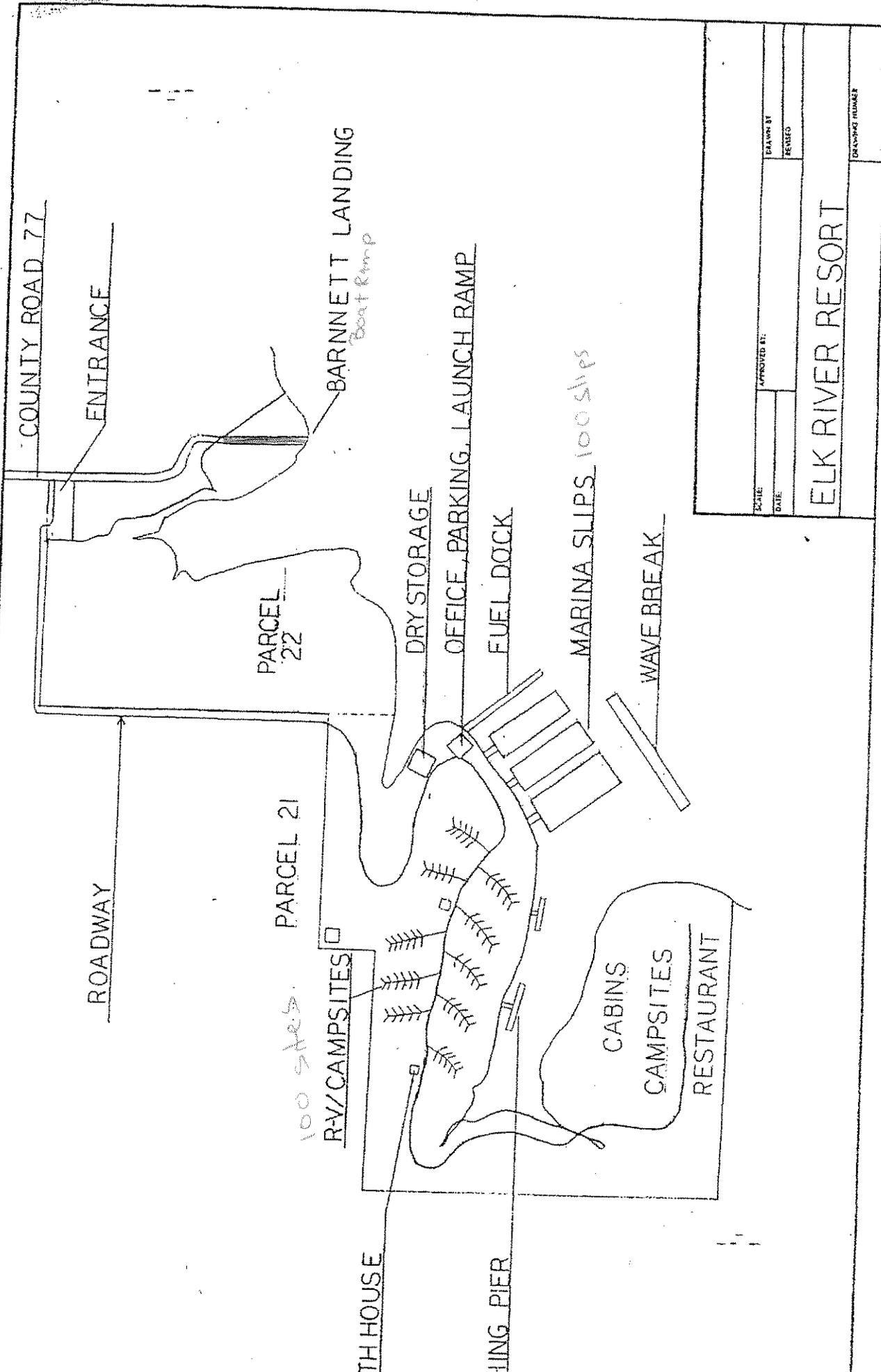
Map Reference:
 D-Stage 164

1 **TVA**
 Resource Stewardship

Easement Area - 91.13 Acres

6/3/2005

0 1,000 2,000 Feet



SCALE:	APPROVED BY:	DRAWN BY:	REVISION:
DATE:			
ELK RIVER RESORT			DRAWING NUMBER:

Rec'd 8/26/05
cc: RESC 6

August 23, 2005

To: TVA's Regional Resource Stewardship Council
Re: Objection to the Barnett's Landing Proposed Easement, Elk River

Dear Sirs,

This letter is to address the proposed easement request to TVA for an Elk River Marina at Barnett's Landing. The proposed easement of the TVA managed property by individual/individuals is a march of destructive development for the area and a death toll for fishing, beautiful fowl life and recreational water activities. The development mainly benefits a few individual developers. This development will result in environmental damage, congestion, sewage concerns, poor water quality, security concerns and garbage disposal concerns. Most importantly, it will raze the beautiful shoreline with sprawl and pollution. The following list outlines some of the adverse affects resulting from Barnett's Landing development.

1. Environment:

Of all the issues, the man made alteration of the environment is the most compelling against the development. This devastating development will **adversely affect** all aspects of the natural area, including the recent return of the bald eagle. The following environmental issues should be considered when assessing this development:

- A. Affect the return and nesting of the bald eagle.
- B. Loss of habitat: This affects waterfowl, wildlife and fish. The Elk and Tennessee Rivers provide major flyways for all types of waterfowl and many fishing opportunities. Increased development of the shoreline reduces this habitat and adversely affects fishing.
- C. Runoff: Increased by the loss of forest. Decreases water quality.
- D. Sewage: Increased development means increasing sewage disposal problems and the possibility of it leaching into the River.
- E. Congestion: Already the Elk and The Tennessee Rivers are heavily used for recreation. This congestion disrupts wildlife, fish, waterfowl and contributes to additional pollution and to poor water quality.
- F. Recreation: Increased pollution decreases recreation opportunities such as fishing, swimming and wildlife viewing.
- G. Dredging: This will affect the natural balance of the shoreline and flow of the river. Unintended results usually occur due to dredging and many times are negative.

2. Congestion:

- A. Marinas are at Wheeler Lodge and Dam, the Point and Bay Hill, developed and/or being developed.
- B. Fishing tournaments.
- C. Homeowners have relinquished the waterway to the many jet skis and boats already using the river.

- 6
- D. This somewhat narrow area of the Elk River is a heavily traversed waterway to the Tennessee River and quite congested with the fishing tournaments, homeowners boating activities, other boats from above and below the Elk River Bridge, established development sprawl and boat ramps already provided in the area.
- 3. Security Concerns:
 - A. The developer didn't have any method or offer any comments on the security of the proposed development.
 - B. How many people will be using the surrounding area?
 - 4. Sewage:
 - A. Will this be a private sewage plant
 - C. The water level of the ground can only accommodate so many field lines
 - D. Overspill flow into the river, resulting in greater bacterial count.
 - E. Who will monitor the pollution
 - 5. Garbage
 - A. What provision has the developer planned for garbage removal in the area, which will increase.
 - B. Does the owner have to meet requirements in keeping the area clean

The proposed development at Barnett's Landing will be a disaster for the pristine area. This development will create extensive environmental damage and alteration resulting in an even more degraded watershed. It should be left with respect by man (and TVA) to the natural flora, fauna and water life for the public enjoyment of nature **without** the addition of more fences, asphalt, sewage, concrete, garbage, water pollution and congestion on the Elk River. The Alabama public benefits more from leaving this land undeveloped in the form of better, unpolluted water quality, better swimming, better fishing and healthy wildlife.

Landowners are extremely concerned about the environmental destruction of this proposed development.

Please check the TVA Public Notice:

http://www.tva.gov/river/landandshore/elk_river.htm

Thank you,

Harriet Genne Johnston

P.O. Box 1064

Athens, AL 35612

gennej@msn.com

**August 23-24 Regional Resource Stewardship Council Advice
on TVA Draft Recreation Strategic Plan**

- 1. Is the proposed recreation strategy consistent with previous Council advice?
If not, how is it inconsistent and what changes should be made?**

Yes, but it can be refined.

TVA is operating reservoirs in accordance with the ROS, including the changes made to enhance recreation.

Reservoir maps difficult to find, especially in marinas.

Lots of good maps in NC area.

Possibly difficult to obtain (where to find?)

How much of the revenue for recreation program comes from user fees? Not much.

1. Does this Council think that the proposed recreation strategy identifies an appropriate role for TVA in helping to meet the recreation needs of Valley stakeholders? If not, what specific changes are needed?

Yes, TVA is working in partnership with stakeholder groups. Keeps TVA's costs low.

Need balance between gathering data and planning and implementing. Need more information on implementation, especially in regards to State recreation plans. This plan should require a more specific, on-the-ground, recreation plan for sub-areas of the Valley. Possibly use the existing seven watershed teams.

TDEC has recently released a recreation plan--how does TVA plan fit with that? (i.e., ATV use) Address jointly instead of separately.

How will all recreation users be surveyed regarding use and wants/needs over an extended period of time?

TVA's recreational planning should have a coordination role with the states on the data, which would add to public benefits.

TVA took the initiative to establish a plan and then invited input from stakeholders. Took the information and created an improved plan. The input included state agencies. TVA and TDEC have cooperated on issues common to both agencies.

Coordination is a key factor. All parties and partnerships and affected groups should work together rather than independently.

2. Are the proposed objectives and actions adequate to achieve the strategy's visions and goals?

What other actions are needed to meet existing or projected recreation needs?

What types of partnerships should we pursue?

An additional goal should be added to state that natural resources are linked to recreation. Conservation of natural resources will allow for quality recreation experiences over an extended period of time. Can make it easier to manage stakeholder issues/conflicts.

Valued and imperiled natural resources exist across the Valley. Plan should include explicit references to specific conservation/protection issues (i.e., Threatened & Endangered species)

Limit and/or prohibit recreational activities in areas where public use threatens the natural resources. (camping, ATV use) Similar to NPS rules, state quotas.

All sites don't have to be all things to all people. Management of the resource should be able to dictate where certain activities are permitted.

Management/control of personal watercraft/jet ski use is not part of TVA's duties. Same question in regards to ATVs. Designating certain areas and/or times for specific uses should continue to be considered in an effort to maximize recreation opportunities.

TVA owns the land and the ownership allows for control and use of the land. TVA has limited police power in regards to watercraft use.

Recreation is not a stand alone issue. Related to economic development, wildlife, etc. Recreation tourism is a part of economic development, and can be quantified by econometric studies.

Definitive user surveys will quantify how recreation relates to global issues like economic development. Add dollars as a metric for how recreation impacts, biodiversity, etc. is measured.

Ken Cordell from Forest Service has developed a recognized method for addressing economic value of recreation. TVA should collect data to feed the model.

TVA should participate and encourage coordination with state agencies for data collection, and will save money in the long run.

Find more innovative approaches to manage more formal recreation areas. Management can be more self-sustaining. (Sale Creek)

Did TVA examine other practices from other systems? Yes, but can do more.

Develop an action plan for each of the seven watershed areas, based on the strategic plan. Different sets of stakeholders will be part of teams, depending on region, use. Encourage TVA to continue to fund watershed teams across the Valley.

Goal 2 in Action 9 and Goal 3 in Action 5: Value in localized perspectives. Move to specific actions in each watershed.

Property ownership under the reservoir is a State issue.

Safety and security should be considered as a component of the planning process.

Partnerships should be innovative and use anything that works.

Vision statement implies that TVA will work only in partnership. Sometimes TVA should just work on its own. If TVA can't find a partner, is it a worthwhile effort? Focus on areas and issues where partnerships are available.

TVA often has to work in partnership with state agencies and others, especially in regards to aquatic recreation.