

Natural Resource Plan

Helen Rucker

March 4, 2010



Public Involved Throughout Process

- Public Scoping
 - Received over 600 comments during the IRP public scoping
 - Extended a 30-day scoping period beginning October 2, 2009
- Rely on Regional Resource Stewardship Council as Stakeholder Review Group
- Future public input includes the opportunity to review and comment on the draft and final EIS.



Public Involved Throughout Process

- IRP scoping period June 15 – August 14, 2009
- Most comments that pertained to stewardship activities were received via a questionnaire.
 - Approximately 830 people responded to the questionnaire.
 - 595 additional written responses pertaining to stewardship activities.
- 14 local, state and federal agencies and stakeholder groups submitted letters.





NRP Scoping Results

Additional scoping period focused solely on NRP

- Held a 30-day comment period beginning October 2, 2009
- Letters were mailed to 127 contacts at 86 agencies across the Valley states.
- Provided an interactive comment form on TVA's website:
<http://www.tva.gov/environment/reports/nrp/index.htm>
- 76 additional comments were received
- During both comment periods, written comments were received from **7** federal agencies, **16** state and regional agencies, and **8** organizations or community groups.





NRP Scoping – Agencies Commenting

Environment & Technology

March 2010

Federal Agencies

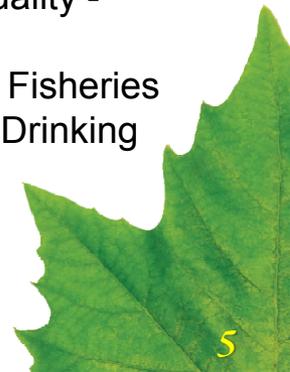
Natural Resources Conservation Service
Georgia
North Carolina
U.S. Fish and Wildlife Service
Asheville, North Carolina
Cookeville, Tennessee
Daphne, Alabama
Frankfort, Kentucky

Organizations or Community Groups

American Whitewater
Environmental Integrity Project
Scottsboro Forest Products
Solar Valley Coalition
Tennessee Citizens for Wilderness Planning
Tennessee Environmental Coalition
The Friends of Norris Lake
World Wildlife Fund

State and Regional Agencies

Alabama Department of Conservation and Natural Resources
Georgia Clearinghouse
Georgia Department of Natural Resources
Historic Preservation Division
Greater Nashville Regional Council
Kentucky Energy and Environment Cabinet –
Division of Water
Mississippi Clearinghouse
North Carolina Clearinghouse
North Carolina Wildlife Resources Commission -
Division of Inland Fisheries
Tennessee Department of Agriculture
Tennessee Department of Transportation
Tennessee Department of Water Supply
Upper Cumberland Development District
Virginia Department of Environmental Quality -
Office of Environmental Impact Review
Virginia Department of Game and Inland Fisheries
Virginia Department of Health - Office of Drinking
Water
Virginia Department of Transportation -
Natural Resources Program



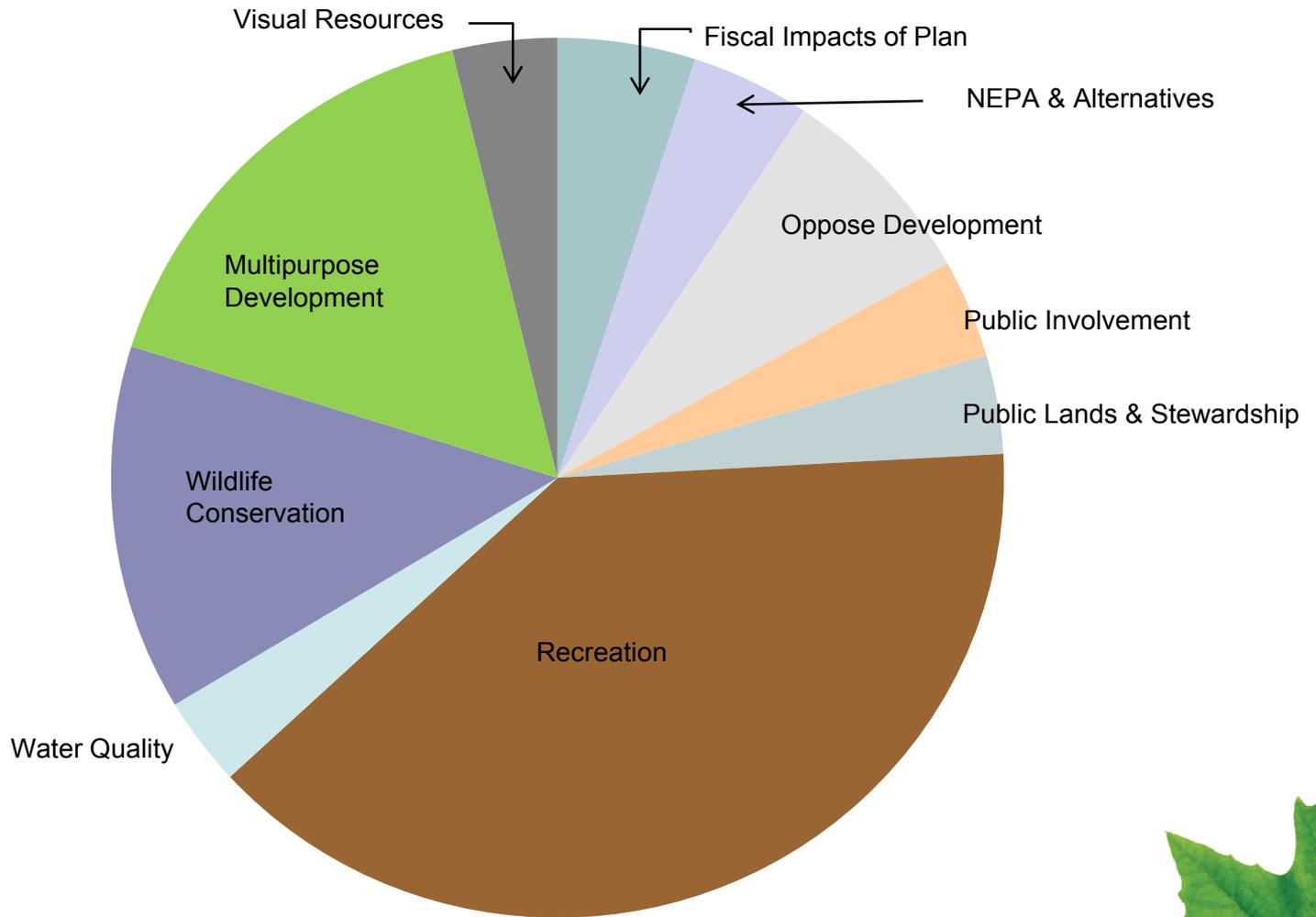


NRP Scoping Results

Top 10 Issue Categories

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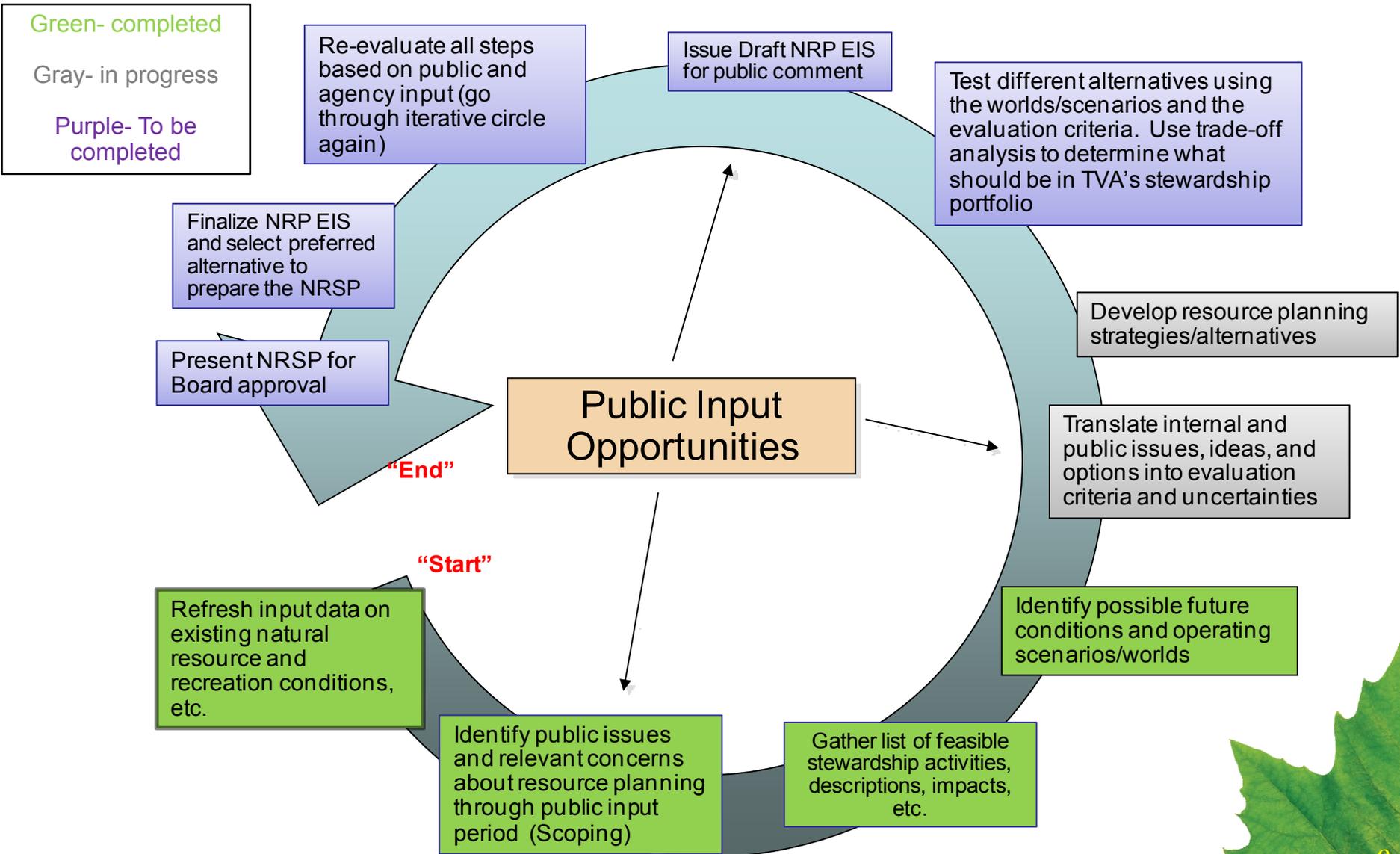
March 2010



- **RRSC Meetings**
- **Draft EIS**
 - Minimum 45 day public comment period
 - Notify all agencies that were identified during the scoping period or provided scoping comments
 - Notify all individuals or stakeholder groups that provided scoping comments
 - Provide an interactive comment form on TVA's website:
<http://www.tva.gov/environment/reports/nrp/index.htm>
 - Distribute press releases on the project
 - Provide a schedule of public meetings
- **Final EIS**
 - Notice of Availability published for 30 days
 - Notify all agencies and stakeholders that provided comments
 - Distribute press releases on the project



TVA Natural Resource Plan Process



Scenario (a.k.a. World) —

- A plausible future made up of one or more uncertainties that may be written as a narrative hypothesis.
- Scenarios include events that could affect stewardship that are out of TVA's control.



Scenario	Key Characteristics
<ul style="list-style-type: none"> ◆ Economy Recovers Dramatically 	<ul style="list-style-type: none"> — Economy recovers stronger than expected and creates high demand for electricity — Carbon legislation and renewable electricity standard are passed — Demand for commodity and construction resources increases — Electricity prices are moderated by increased gas supply
<ul style="list-style-type: none"> ◆ Environmental Focus is a National Priority 	<ul style="list-style-type: none"> — Mitigation of climate change effects becomes a national priority — The cost of CO₂ allowances, gas, and electricity increase significantly — Industry focus turns to nuclear, renewables, conservation, and gas to meet demand
<ul style="list-style-type: none"> ◆ Prolonged Economic Malaise 	<ul style="list-style-type: none"> — Prolonged, stagnant economy results in low to negative load growth and delayed expansion of new generation — Federal climate change legislation is delayed due to concerns of adding further pressure to the economy
<ul style="list-style-type: none"> ◆ Game-Changing Technology 	<ul style="list-style-type: none"> — Not Applicable for NRP
<ul style="list-style-type: none"> ◆ Reduce Dependence on Foreign Energy Sources 	<ul style="list-style-type: none"> — Not Applicable for NPR
<ul style="list-style-type: none"> ◆ Carbon Regulation Creates Economic Downturn 	<ul style="list-style-type: none"> — Federal climate change legislation is passed and implemented quickly — High prices for gas and CO₂ allowances increase electricity prices significantly — U.S. based energy-intensive industry is non-competitive in global markets and leads to an economic downturn



Scenario	Key Characteristics
<ul style="list-style-type: none"> ◆ Economy Recovers Dramatically 	<ul style="list-style-type: none"> — Economy recovers stronger than expected and creates high demand for electricity — Carbon legislation and renewable electricity standard are passed — Demand for developed uses of TVA-managed lands increase — Stakeholder expectations are high for TVA to expand stewardship programs or funding — Needs for commercial recreation increase
<ul style="list-style-type: none"> ◆ Environmental Focus is a National Priority 	<ul style="list-style-type: none"> — Mitigation of climate change effects becomes a national priority — The cost of CO₂ allowances, gas, and electricity increase significantly — Industry focus turns to nuclear, renewables, conservation, and gas to meet demand — Stakeholders expect Green and Sustainable Programs/Projects — Opportunities increase for NRM and terrestrial GHG projects — Demand for use of TVA-managed lands shift to conservation based projects
<ul style="list-style-type: none"> ◆ Prolonged Economic Malaise 	<ul style="list-style-type: none"> — Prolonged, stagnant economy results in low to negative load growth and delayed expansion of new generation — Federal climate change legislation is delayed due to concerns of adding further pressure to the economy — Dispersed recreation increases — Demands for developed uses of TVA-managed lands are extremely limited — Stakeholders expect limited discretionary funding
<ul style="list-style-type: none"> ◆ Carbon Regulation Creates Economic Downturn 	<ul style="list-style-type: none"> — Federal climate change legislation is passed and implemented quickly — High prices for gas and CO₂ allowances increase electricity prices significantly — U.S. based energy-intensive industry is non-competitive in global markets and leads to an economic downturn — Dispersed and public recreation opportunities increase — Demands on TVA-managed lands focus on terrestrial GHG sequestration