

Biological Resources Management Programs

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Endangered Species Compliance

NRP Program Recommendations

NRP Program Recommendations: Biological Resources Management Programs

◆ Objective:

- TVA will meet its stewardship responsibilities in the Tennessee Valley region through the ecologically sound management of biological resources. TVA is committed to maintaining its public lands in good environmental health to support multiple uses in meeting diverse stakeholder expectations

◆ Critical Success Factors:

- Protect and enhance the unique biological resources of the Valley
- Promote environmentally sustainable recreational use of TVA-managed lands
- Continue to integrate biological resources management programs with other TVA resource management efforts
- Build relationships and partnerships with other resource management agencies and non-government organizations (NGOs)
- Provide data to inform agency decision-making and reduce TVA's environmental compliance costs



Currently, TVA spends approximately \$3M to \$4M to fund biological resources programs. This will increase to between \$8M to \$9M with the recommended program mix*

* Costs are annual estimates



Biological Resources Management Programs (Cont'd)



Program	Highlight(s)	Additional Benefits
Land Condition Assessment and Land Stewardship Maintenance	<ul style="list-style-type: none"> — Expand land assessment efforts to better shape land management plans and activities — Identify and implement necessary actions to ensure TVA-managed lands meet their intended usage 	<ul style="list-style-type: none"> — Lands planning, natural areas, resource protection, water quality, recreation, partnerships
Boundary Maintenance	<ul style="list-style-type: none"> — Establish and maintain TVA's boundaries to identify and reduce encroachments and protect resources 	
Forest Resource Management	<ul style="list-style-type: none"> — Collaboratively monitor forestry trends on TVA-managed lands — Improve understanding forest lands to promote resource protection and vegetation management 	<ul style="list-style-type: none"> — Water quality, public use



Biological Resources Management Programs (Cont'd)



Program	Highlight(s)	Additional Benefits
Migratory Birds Management	<ul style="list-style-type: none"> — Expand role in national and regional planning efforts through more focused data collection and partnership efforts 	<ul style="list-style-type: none"> — Public recreation, wildlife viewing, partnerships
Dewatering Projects Management	<ul style="list-style-type: none"> — Rebuild dewatering units to meet future demand — Maintain and enhance partnerships with local and regional agencies/NGOs to expand offerings (e.g., nature-based tourism) 	<ul style="list-style-type: none"> — Public recreation, wildlife viewing
Natural Areas Program	<ul style="list-style-type: none"> — Evaluate, monitor and maintain significant sites, helping to identify new natural areas and effectively manage TVA lands 	<ul style="list-style-type: none"> — Public recreation, wildlife viewing, cultural resource protection



Biological Resources Management Programs (Cont'd)



Program	Highlight(s)	Additional Benefits
Dispersed Recreation Management	<ul style="list-style-type: none"> — Maintain and enhance TVA's informal recreation sites — Create public awareness around offerings and develop sense of ownership 	<ul style="list-style-type: none"> — Reduction in impacts or improvements to other resource areas
Endangered and Threatened Species Program	<ul style="list-style-type: none"> — Expand monitoring and management programs for threatened and endangered species on TVA-managed lands — Develop regional partnerships 	<ul style="list-style-type: none"> — Partnerships, cultural resource protection, reputation
TVA Natural Heritage and Wetlands Databases	<ul style="list-style-type: none"> — Provide a central database for resource information on TVA-managed lands — Share information to promote collaborative working relationships 	<ul style="list-style-type: none"> — Planning, natural areas, partnerships, resources protection