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# Conceptual Plans for Land Use and Embayment Restoration— Kingston Ash Recovery Project

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# What We Want to Accomplish Tonight

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- Present general concepts for:
  - embayment restoration
  - conservation and public use of lands around the Kingston facility
- Begin receiving community input
- Reaffirm TVA's commitment
- TVA's Natural Resource Plan
- Community's Role



# Agenda Overview

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- TVA Integrated Natural Resources Plan — larger framework into which these concepts will fit
- Overview of conceptual plans
- Visit stations around room
  - learn more about plans
  - talk with experts who will help turn conceptual plans into reality
  - provide comments and suggestions for improvements



# **Natural Resource Plan**

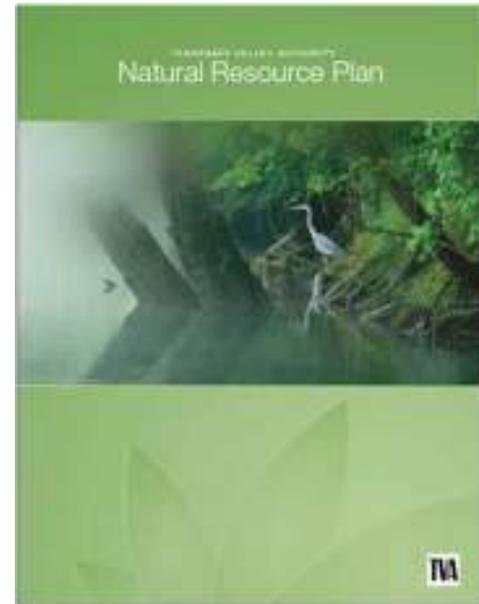
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## Purpose of the NRP

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- The NRP is a plan to guide TVA's responsible management of natural resources over the next 20 years, with a 5-year review cycle
- This document is the first integrated natural resource planning effort in TVA's history





# Priorities of the NRP

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- Integrate the objectives of the six resource areas
- Provide optimum public use benefits
- Balance competing and sometimes conflicting resource uses
- Provide clarity and transparency to the public

## **Six Resource Areas**

### **Included:**

- Biological Resources
- Cultural Resources
- Recreation
- Water Resources
- Reservoir Lands Planning
- Public Engagement



## The NRP Sets Direction

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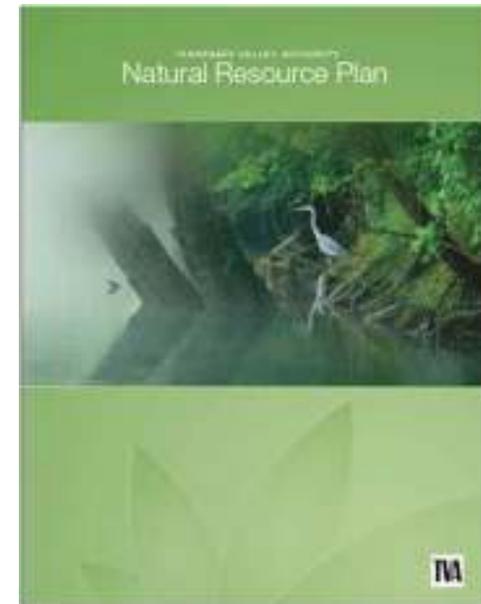


- Similar to the Integrated Resource Plan, the NRP is a compass, not a precise navigation system
- The NRP provides direction and ranges for annual implementation decisions

# Status of the Plan

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- The final NRP and EIS were published in July 2011
- The plan will go before the Board at the August 18<sup>th</sup> Board meeting in Knoxville
- Should it be endorsed, implementation will begin immediately
- Copies of the NRP and EIS and more information about the planning effort can be found at:
  - [www.tva.com/nrp](http://www.tva.com/nrp)





# **Overview of Conceptual Plans**

**TVA** December 23, 2008

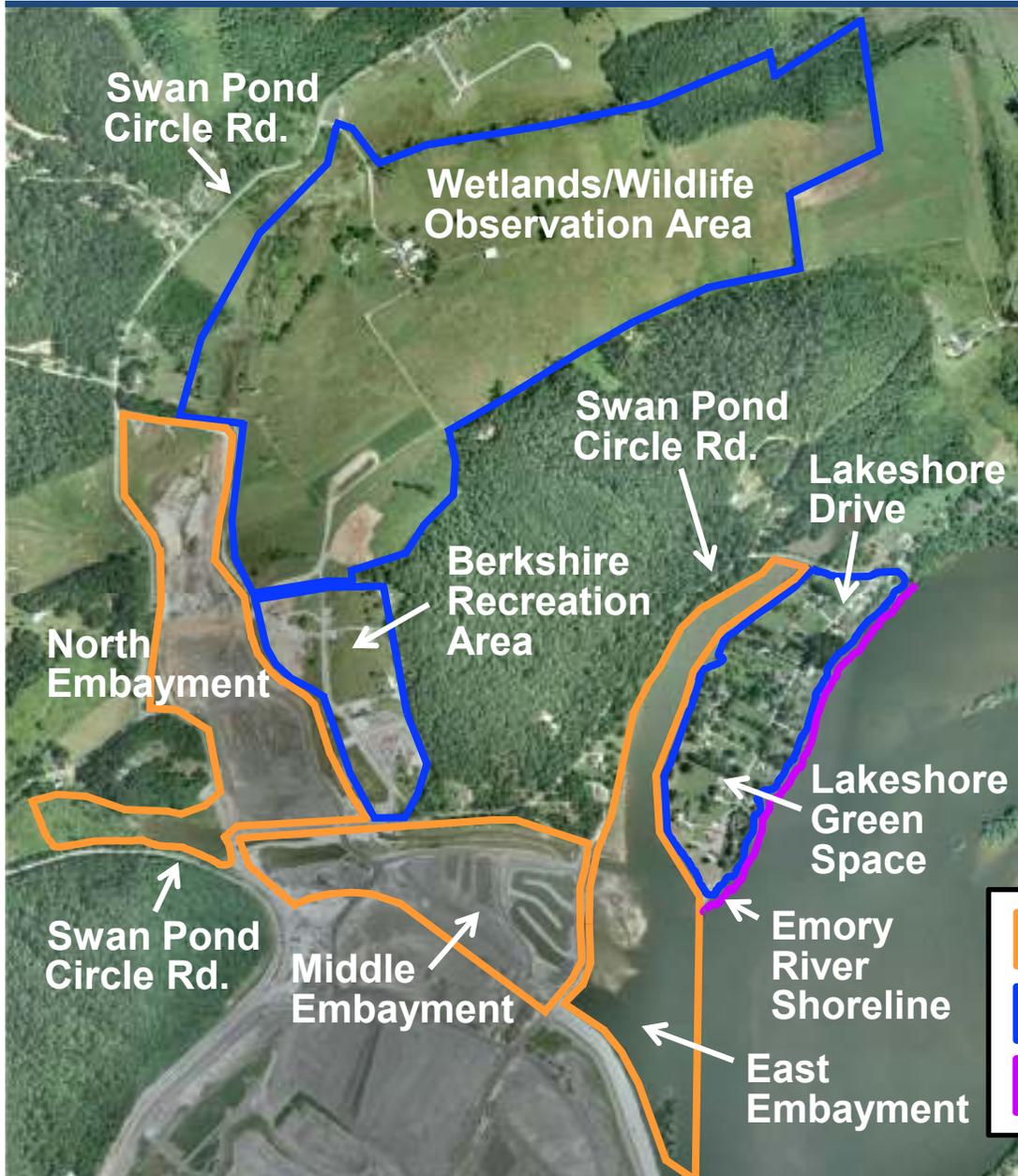




- Key milestones achieved
- Plan for ash removal from embayment approved — lots of progress in that area
- Construction of perimeter containment wall began on July 19<sup>th</sup>



# Areas of Planning



- Embayment restoration
- Recreation Areas
- Wetlands/wildlife observation area

	<b>Restoration Areas</b>
	<b>Recreation Areas</b>
	<b>Emory River Shoreline</b>



# Conceptual Recreation Plan



- Lakeshore Green Space
- Berkshire Recreation Area
- North Embayment Wetlands and Wildlife Conservation Area



# Lakeshore Green Space



*Digitally Refined Photograph*



# Lakeshore Green Space

## Conceptual Draft Plan

*Not to Scale*





# Present State of Site Proposed for Wetland/ Wildlife Area and Recreation Area





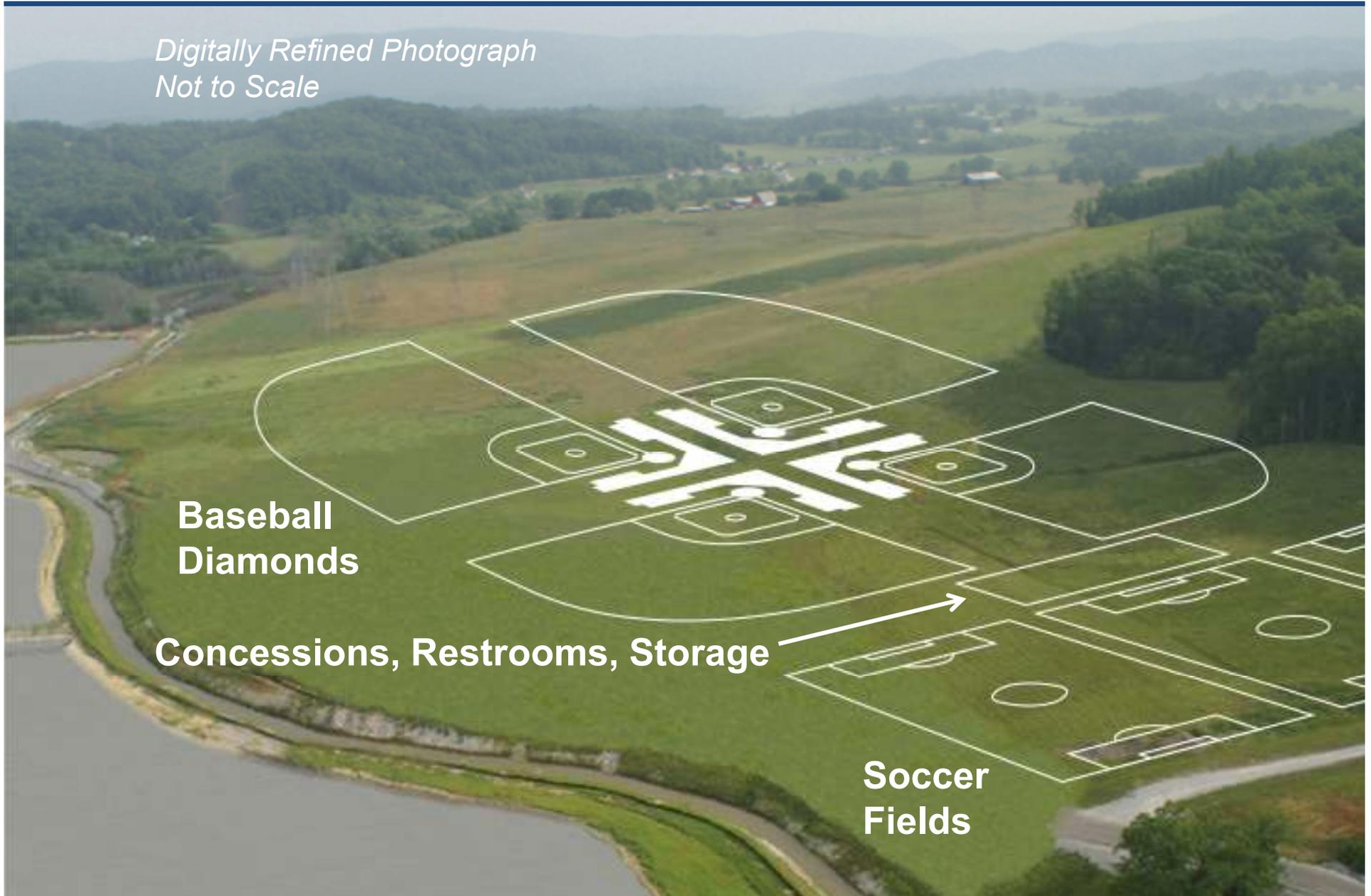
# Berkshire Recreation Area - Conceptual





# Berkshire Recreation Area - Conceptual

*Digitally Refined Photograph  
Not to Scale*



**Baseball  
Diamonds**

**Concessions, Restrooms, Storage**

**Soccer  
Fields**



# North Embayment Wetlands and Wildlife Conservation Area - Conceptual

*Digitally Refined Photograph  
Not to Scale*

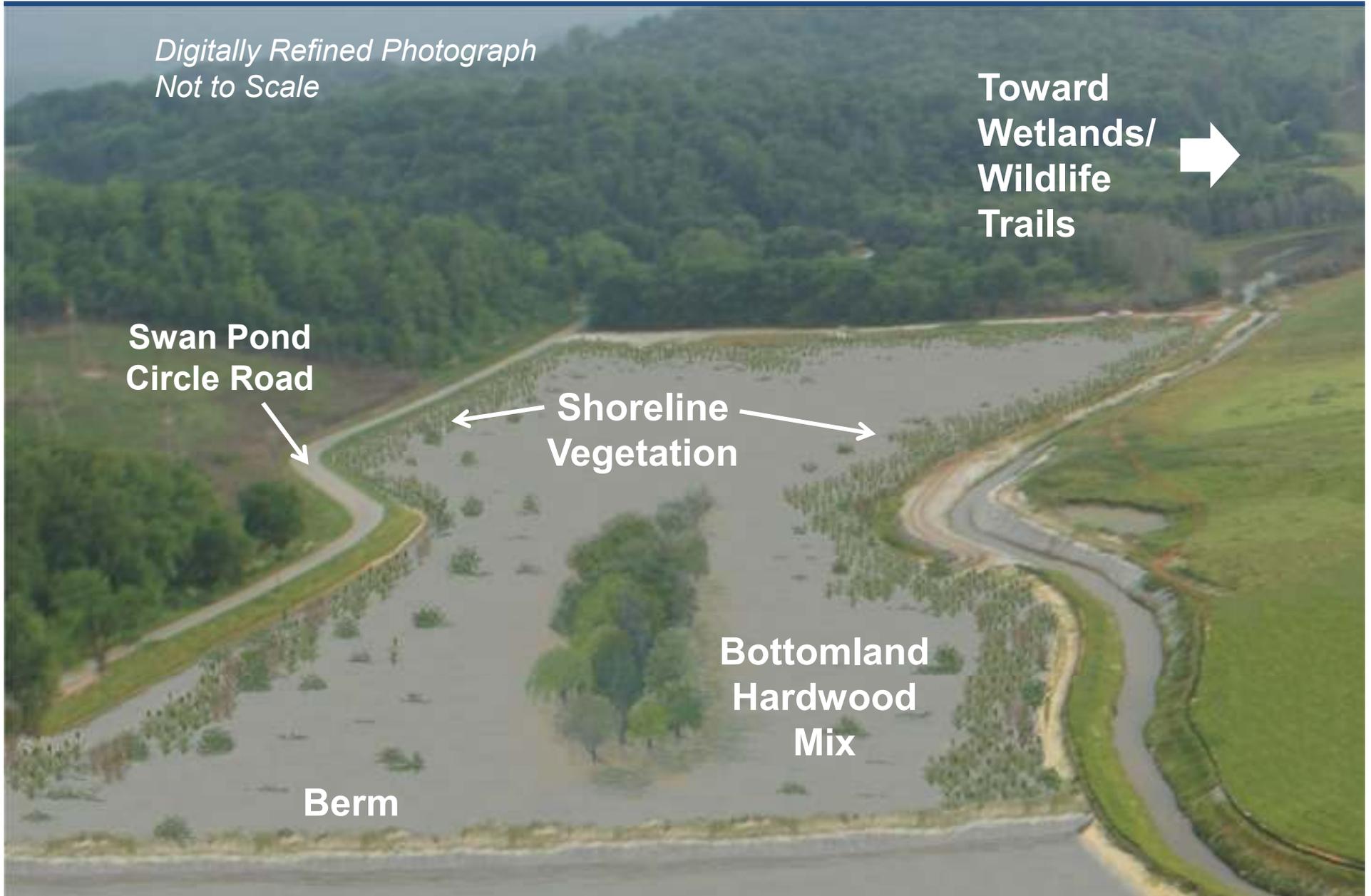
Toward  
Wetlands/  
Wildlife  
Trails 

Swan Pond  
Circle Road 

Shoreline  
Vegetation  

Bottomland  
Hardwood  
Mix

Berm





# Birding and Wetlands Area Vegetation – Conceptual



# TVA Birding and Wetlands Trail - Conceptual





# Perspective of North Embayment Wetlands/ Wildlife Area to Berkshire Recreation Area





## What's Next?

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- Select an architecture/engineering firm to prepare a master plan
- We want public input on the draft Environmental Assessment
  - Talk with the specialists at the stations in the back
  - Make comments tonight
    - ❖ court reporter and cards
  - TVA's website (Address)
    - ❖ send comments electronically to [KingstonComm@tva.gov](mailto:KingstonComm@tva.gov)
- Initial preparations will get underway soon
- Work will be done on a schedule that takes advantage of the best seasons for planting trees and wetland flora
- Timing
  - Lakeshore Drive area – 2012
  - Wetlands/wildlife observation areas and ball fields – 2014



# Berkshire Recreation Area - Conceptual





# Berkshire Recreation Area - Conceptual

*Digitally Refined Photograph  
Not to Scale*

**Baseball  
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