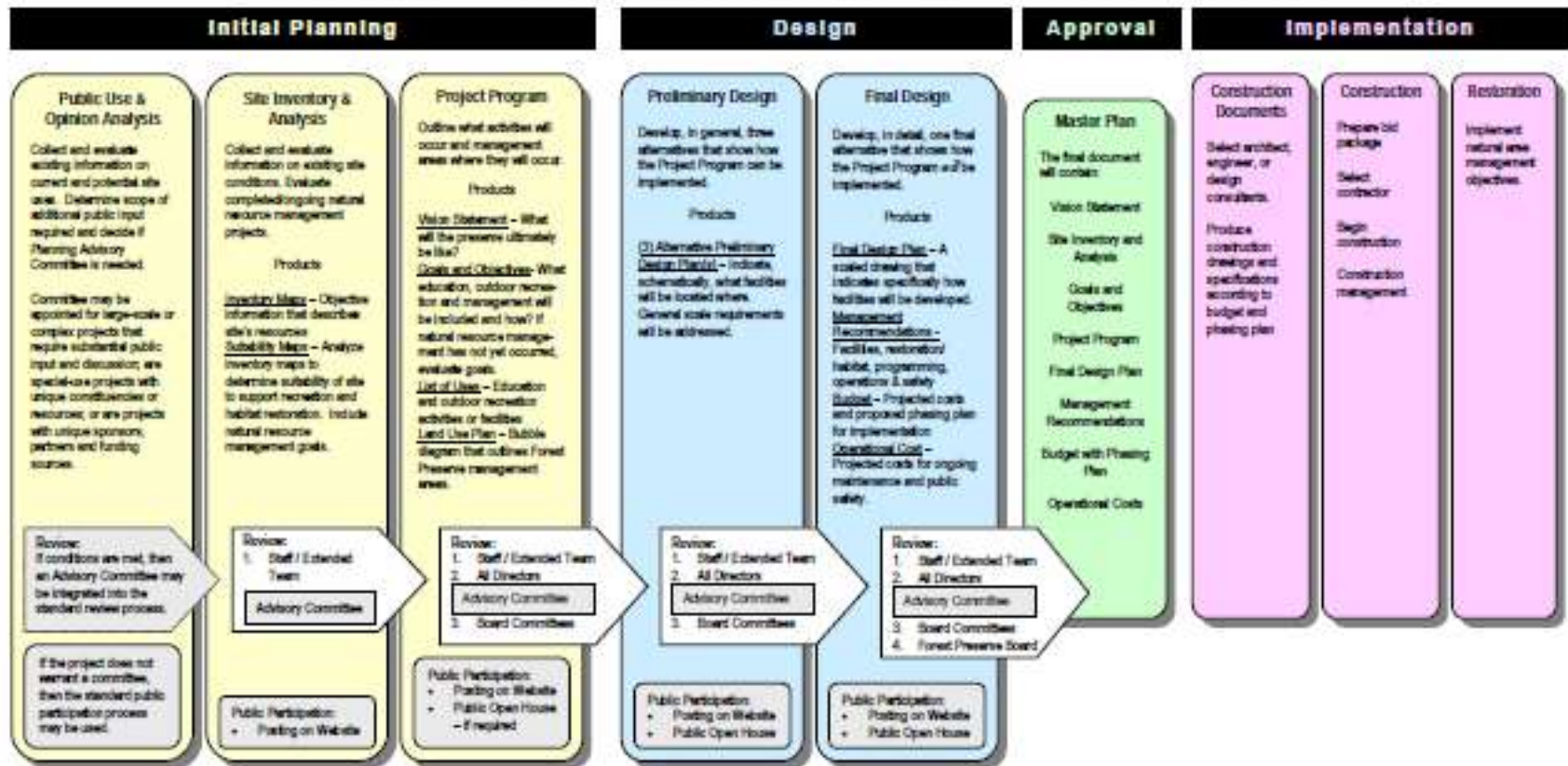


PLANNING PROCESS



DRAFT LAKE COUNTY FOREST PRESERVES MASTER PLANNING PROCESS, 02/09/05



INITIAL PLANNING

PUBLIC USE AND OPINION ANALYSIS

SITE INVENTORY AND ANALYSIS*

PROJECT PROGRAM

DESIGN

PRELIMINARY DESIGN*

FINAL DESIGN

APPROVAL

MASTER PLAN

IMPLEMENTATION

CONSTRUCTION DOCUMENTS

CONSTRUCTION

MAINTENANCE AND MANAGEMENT

* Possible Public Open House

PUBLIC OPEN HOUSE







Write on a Map



Lake County 2040 Transportation Plan Open House

The Lake County Division of Transportation (LCDOT) invites you to an open house informational meeting to see exhibits, displays and to meet LCDOT staff and consultants that will discuss the proposed plan and answer questions. The Lake County Year 2040 Transportation Plan will serve as the blueprint for transportation improvements for Lake County for the next two decades. The plan also includes bicycle and transit components.

Dec. 18, 4 - 7 p.m.

Lake County Division of Transportation
600 W. Winchester Rd., Libertyville

Rollins Savanna Process

- Developed a Advisory Committee
 - Federal, State, County, Local and NGO Partners
- Completed Site Inventory and Analysis
- Developed Preliminary Plan
- Sought Approval From Partners
- Developed Master Plan
- Sought Funding
- Received District Board Approval and Funding
- Project Implementation
- Preserve Opening Event

Funding Opportunities

- NRCS Wetland Reserve Program
- North America Wetlands Conservation Act
- The Conservation Fund
- US Fish and Wildlife Service
- Illinois Department of Natural Resources
- Ducks Unlimited
- Illinois EPA Section 319 Nonpoint Pollution Program
- National Fish and Wildlife Foundation
- Lake County Stormwater Management Commission

Rollins Savanna

Conceptual Master Plan



Legend				Potential Future Facilities	
	Woodland		Prairie		Planned Millennium Trail
	Savanna		Lawn		Planned Woodchip Trail
	Wetland		Open Water/Wetland		Native Nursery Expansion
	Preserve Boundary		Graylake Bike Path		Drive
	Existing Gravel Trail		Native Nursery Expansion		Parking
	Existing Bridge/Boardwalk		Greenhouse and Restrooms		Picnic Shelters
			Washington Street		Restrooms



Public Access





Restoration Actions

Removed Drain Tiles



Hydrological Restoration





Restoration Actions

Planted 400+ Acres of Prairie



Restoration Actions

Control of Invasive Species



Restoration Actions

Reforestation





Restoration Actions

Wildlife Survey and Monitoring



Restoration Actions

Species Re-introduction





Restoration Results

Savannas



Restoration Results

Wetlands



Restoration Results

Prairies



Restoration Results

Stream









Short-eared Owl



Typical Roosting Habitat



Photo by Matthew Fletcher

Northern Harrier in Flight

Sandhill Cranes

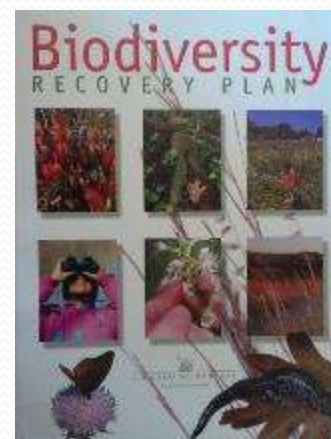
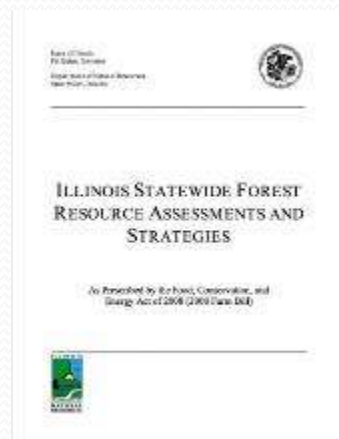
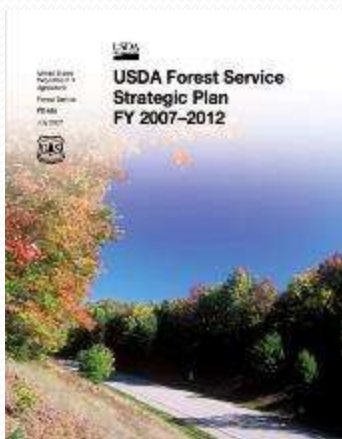






Restoration of Oak Communities

- Restoration of oak woodlands and forests is outlined as a goal in:
 - USDA Forest Service Strategic Plan
 - Illinois Statewide Forest Resource Assessments and Strategies
 - The Forest and Woodland Campaign of the Illinois Wildlife Action Plan
 - Chicago Wilderness Biodiversity Recovery Plan



The Importance of Oaks to Wildlife



- The single most important type of mast is acorns. In autumn, the diets of white tailed deer and wild turkey may consist of up to 70% acorns. Over 100 other species also rely on acorns to prepare for winter.
- 534 species of moths and butterflies alone (Lepidoptera) depend on oaks for part of their life cycle.
- This number of caterpillars supports rich bird populations and it is not surprising that over 120 bird species utilize Illinois woodlands for nesting and local studies indicate that there is about 40 bird species that are reliant upon oak trees.
- Several species including red-headed woodpeckers and flying squirrels use cavities in oak trees as nesting habitat.

