

Lake Josephine County Park

Vegetation/habitats

The natural habitat of this park is a large wetland with open water, cattails, and shrub swamp bordered by a degraded oak woods on the east side. The wetland has had a long-term infestation of purple loosestrife which is currently in check through biocontrol beetles. A small prairie is found at the south end.

Vegetation Management

The prairie is maintained with burning and selective tree removal. The oak woods would require extensive buckthorn removal.

A large raingarden was installed at the south end of the main park. The garden was planted with native vegetation and will need to be maintained with weeding and occasional burns.

Wildlife

The park hosts a diverse variety of wildlife. The park has a variety of nesting songbirds, waterfowl and raptors. Larger mammals include white-tailed deer, red fox, beaver and raccoons. An active Osprey nest is located on the south end of Little Josephine.

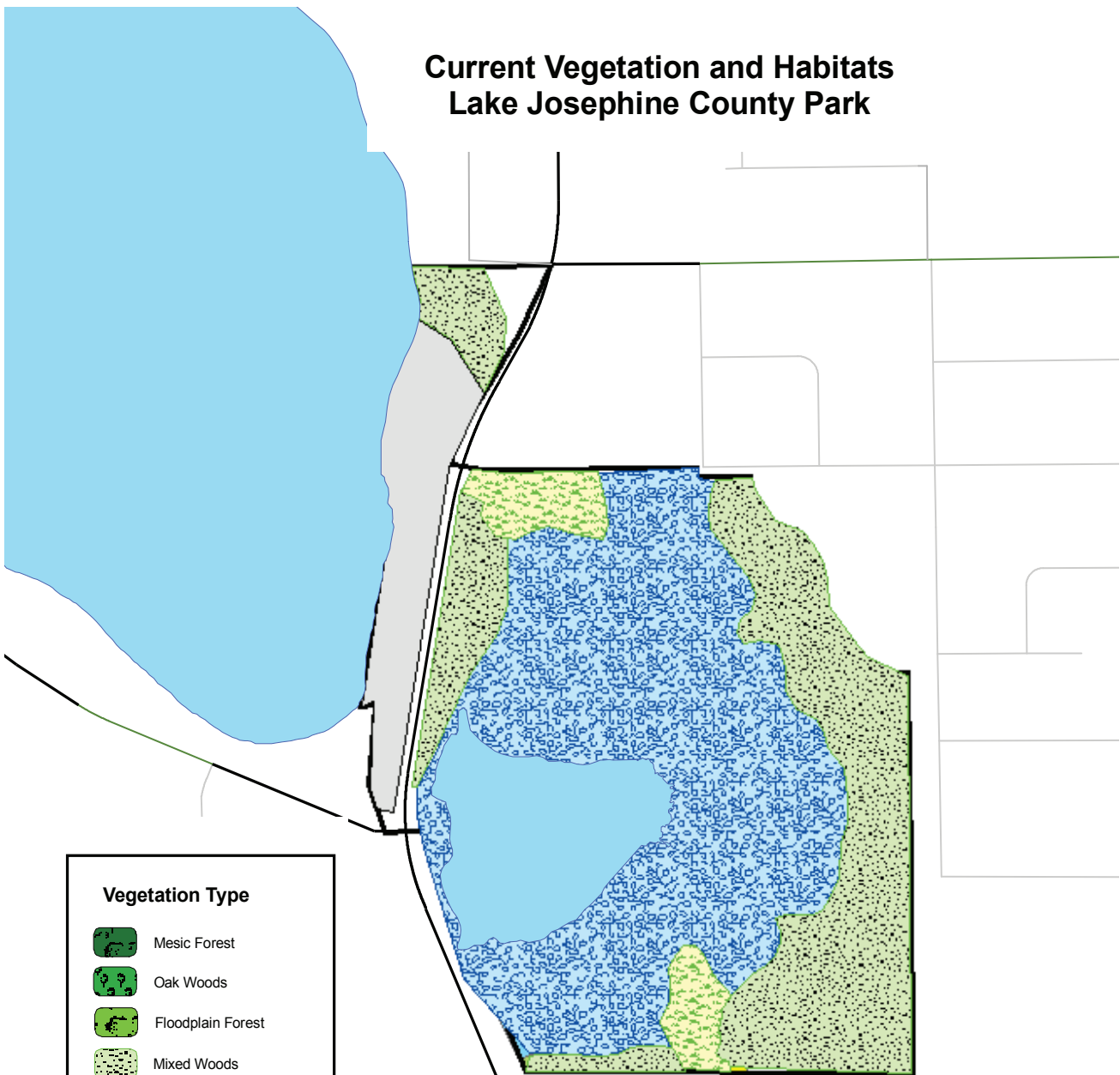
Wildlife Management

Deer populations are annually surveyed. If needed, the deer herd will be managed with special hunts under the Ramsey County Cooperative Deer Management Plan in partnership with Roseville. No management activities are planned for this property.














Selective beaver control is occasionally needed when the outflow channel is blocked by their dams.

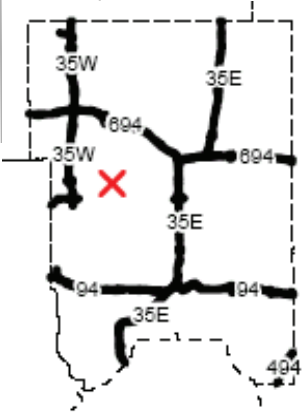
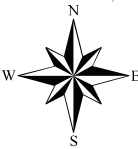
Nest boxes are provided for wood ducks and eastern bluebirds.

Current Vegetation and Habitats
Lake Josephine County Park

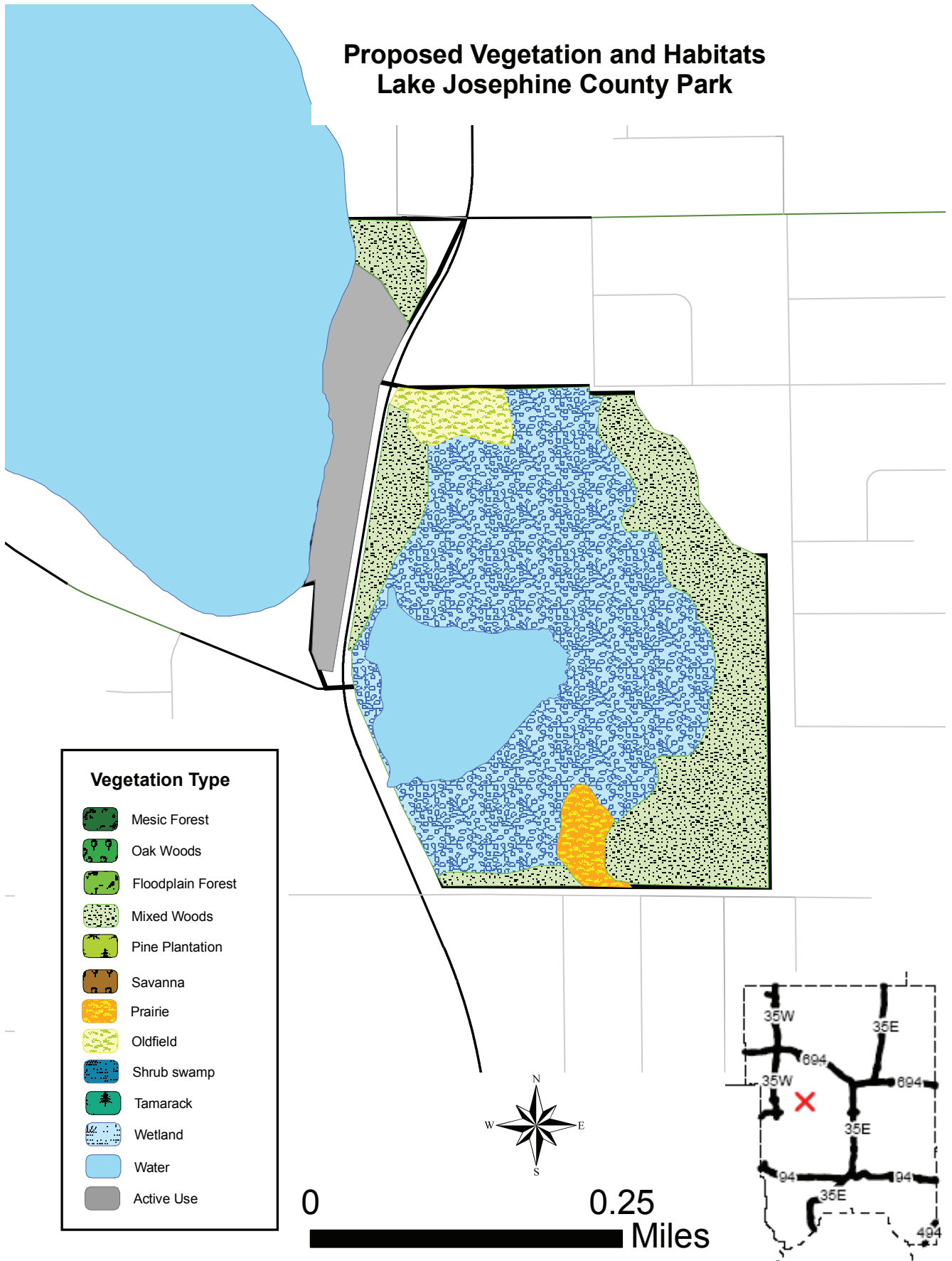


Vegetation Type

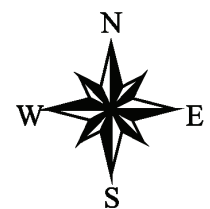
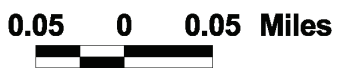
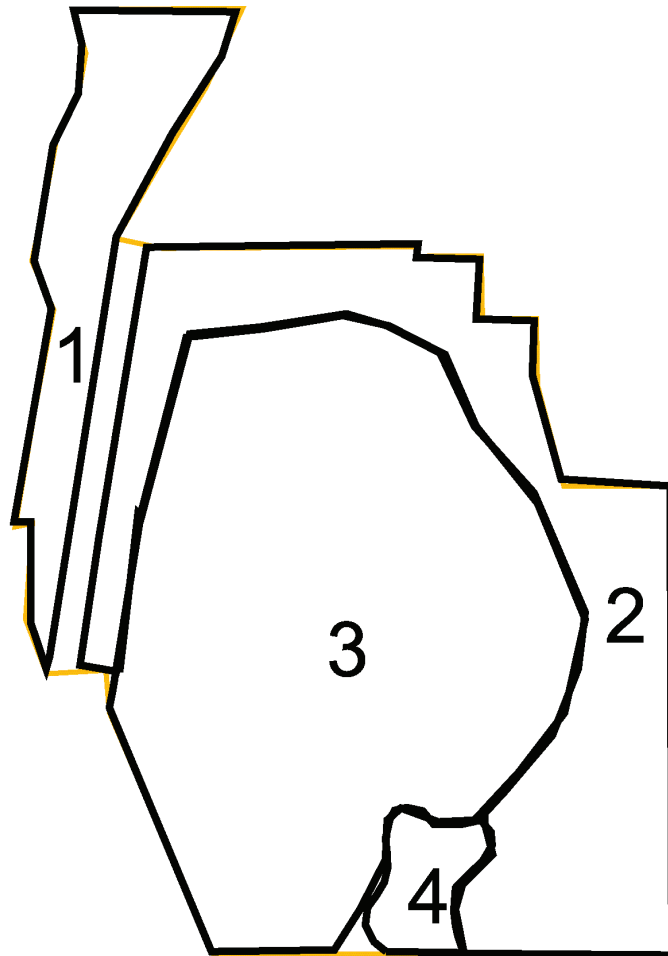
-  Mesic Forest
-  Oak Woods
-  Floodplain Forest
-  Mixed Woods
-  Pine Plantation
-  Savanna
-  Prairie
-  Oldfield
-  Shrub swamp
-  Tamarack
-  Wetland
-  Water
-  Active Use



Proposed Vegetation and Habitats
Lake Josephine County Park



**Management Units
Lake Josephine County Park**



Lake Josephine County Park - Management Unit Description and Activity

Section	ID	Perimeter	Acres	Current_Veg	furniture_veg	Action	cost	Priority	Maintenance
	1	4624.9	9.6	Active	Active				
	2	9497.7	24.7	Mixed woods	Oak	Phase 1&2/overseeding	85	3	Monitor buckthorn
	3	5407.4	43.5	Wetland	Wetland	Monitor			
	4	1430.0	2.5	Prairie/oldfield	Prairie	Overseed	1	3	burn