

TOLAY LAKE RESTORATION GOALS

The restoration goals are to restore, enhance, and increase seasonal wetland habitat, and habitat for shorebirds, dabbling ducks, and waterfowl. This includes water depths that range from 0.0' to 1.5' deep for shallow and deeper seasonal wetlands, which would provide foraging habitat for dabbling ducks during annual migrations.

Goal #1: Enhance the frequency and duration of inundation

- Maintain or enhance seasonal wetland hydrology within the lake
- Evaluate the feasibility of creating some perennially inundated areas within the lake

Goal #2: Enhance the physical parameters of the lake if feasible

- Increase the area of the lake, if feasible
- Increase the depth of the lake, if feasible
- Increase the frequency and duration of inundation

Goal #3: Enhance habitat for migratory waterfowl if feasible

- Shorebirds and wading birds want shallow shorelines
- Provide foraging habitat for dabbling ducks during winter migration, <8" water depth
- Provide winter refuge habitat for waterfowl, 12" to 18" water depth



Shallow seasonal wetland habitat. Typical depths are less than 0.5' relative to the lake or wetland outlet.



Deeper seasonal wetland habitat. Typical water depths range from 0.5' to 1.5' relative to the lake or wetland outlet.



Emergent marsh habitat. Typical water depths range from 1.5' to 3.0' relative to the lake or wetland outlet.



Dabbling ducks www.TheFlirtyBlog.com