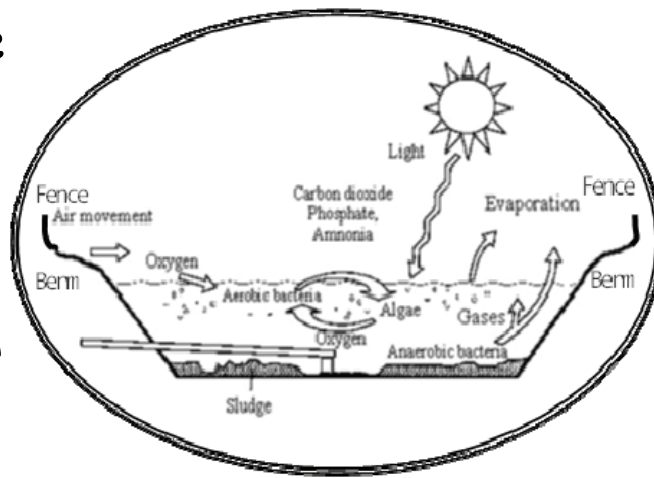


# Lagoons

Operation,  
Maintenance  
and Repair  
Are Vital  
To Keeping  
Your Lagoon  
Working  
Properly



## Checklist:

- Control rooted plants in water
- Control floating plants in water
- Remove trees and woody plants
- Mow grass & weeds on berm
- Repair fence & gate as needed
- Fill eroded places on berm and reseed as needed
- Keep water level between 3 & 5 feet

COLOR OF WATER	CONDITIONS	CAUSE OR SYMPTOM
Dark Sparkling Green	Best Condition	Dissolved Oxygen (DO) and PH high.
Dull Green to Yellow	Not So Good	DO and PH are less than optimum. Blue-green algae may be predominant.
Gray to Black	Very Bad	Septic conditions prevail; odors likely. Too much sludge is possible.
Tan to Brown	Bad in Kansas where this algae is not found	Usually means erosion or inflow of surface water. Okay if brown algae.

Reference: KSU Extension Handout MF 2290, April 2005

### For more information contact:



**Reno County Public Works  
Environmental Division  
600 Scott Boulevard  
South Hutchinson, KS 67505  
Phone: 620-259-2105**

<http://www.renogov.org/>

**Handout #2 Lagoons**