

Welcome

- Carter Lake Watershed Management Plan
- Third Public Meeting
- Carter Lake Vision Statement:



“Carter Lake will be the crown jewel of the metropolitan area by being a stable, healthy ecosystem that provides for multi use recreational activities and economic opportunities”

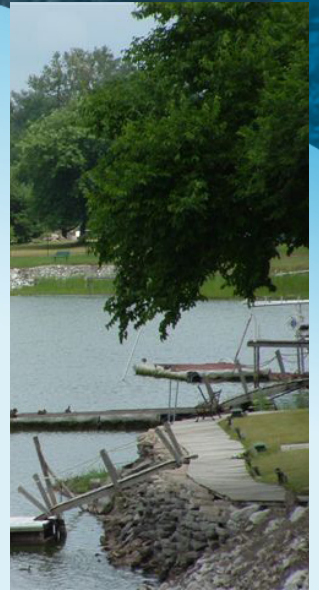
What's been done to date?

- Technical Advisory Team formed- April 26, 2006
- First public meeting- October 5, 2006
- Formed vision statement
- Established goals and objectives
- Second public meeting- October 24, 2006
- Approved vision statement, goals and objectives
- CLEAR Council formed- November 28, 2006



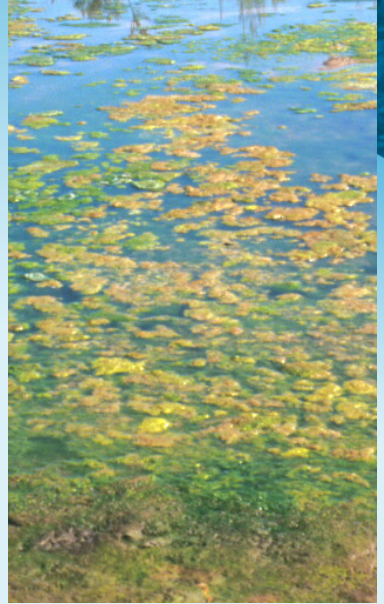
What's been done to date?

- Series of council meetings
 - » Olsson Associates: developed watershed and in/near lake alternatives
 - » Technical Advisory Team: provided guidance using their expertise and experience
 - » CLEAR Council: formed subcommittees, provided feedback, insight and discussion
- CLEAR Council approved recommended alternatives on December 4, 2007 and January 23, 2008
- March 11, 2008- Public input



Why is this necessary?

- State list of impaired waters
- Impaired waters must be addressed by state agencies
- Determine acceptable pollutant levels and compare to existing pollutant levels
- EPA review
- Total Maximum Daily Load (TMDL)
- Associated permits
- Implement Best Management Practices (BMPs)



What we recommend

- Watershed Alternatives
 - » Fertilizer Management
 - » Pet Waste Management
 - » Septic System Inspections
 - » Bioretention
 - » Bioswales/Filter Strips
 - » Vegetated Buffer Strips
 - » Wet Detention Ponds
 - » Alum Stormwater Injection
 - » Water Quality Inlets



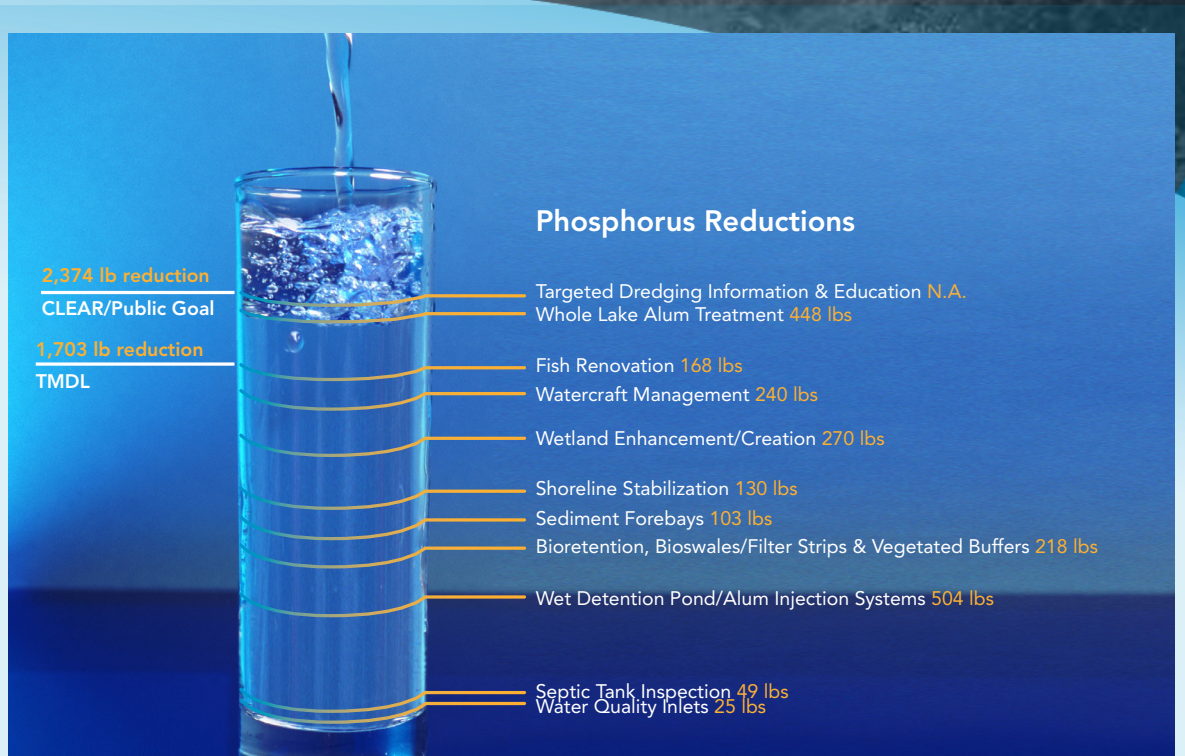
What we recommend

- In/Near Lake Alternatives
 - » Fish Renovation
 - » Targeted Dredge
 - » Targeted Fill
 - » Shoreline Stabilization
 - » Sediment Forebays
 - » Watercraft Management
 - » Whole Lake Alum Application



What are the benefits?

- Reduce Phosphorus Loads



What are the benefits?

- Eliminate toxic blue-green algae
- Improve water quality and clarity
- Enhance recreational opportunities
- Improve aquatic habitat
- Meet our water quality goals

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Open House/Alternative Stations

- *Please address questions to the Technical Advisory Team members at each station*

