

Lake Park Association 1912 Land purchased, road constructed and dam built...





Late Fall 1912



Building of Lake Park dam, ca. 1912.

—Courtesy of Mount Horeb Area Historical Society, Inc.

January 1, 1913

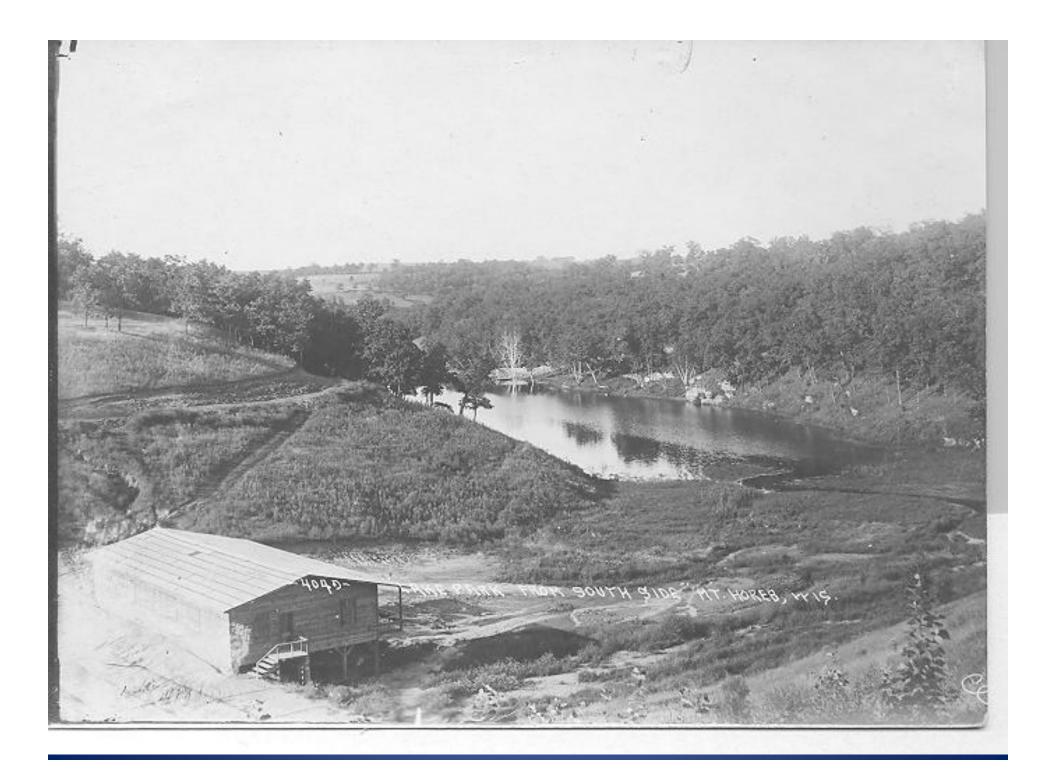


January 2012



Main Attraction.....



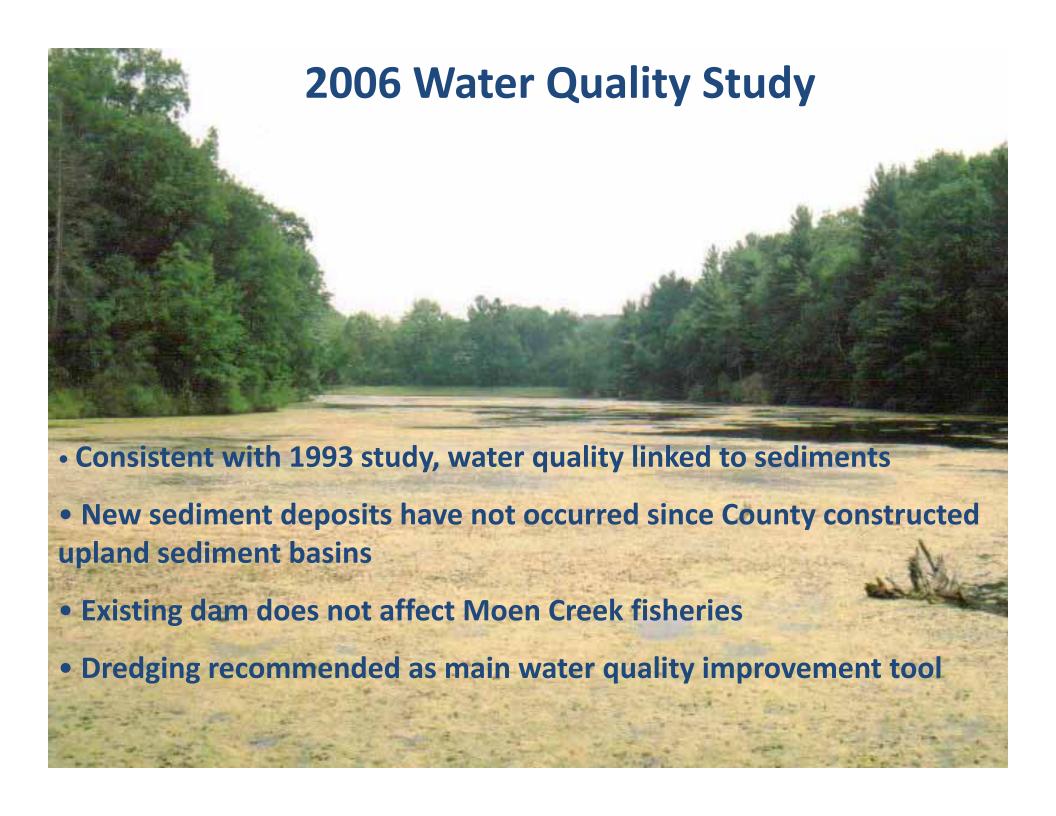


Chronology.....

- Dam Construction 1912, 1915
- Property sold in 1918 to Dr. J.E. Braeger for \$5,500
- 1935-Purchased by Dane County for \$2,800.
 National Park Service describes Lake Park as, "One of the most beautiful spots in the state they have seen."
- Dam construction begins in 1939
- Named after County Board Chairman Frank Stewart in 1941
- 1943- "The Sun Valley of Dane County" as reported by the Capital Times

Chronology Continued.....

- 1990's Restoration and Watershed Plan/Implement Upland Treatment
- 2000-Village of Mt. Horeb Stormwater Management Plan
- 2006/2007-Updated Water Quality Plan & Developed Implementation Plan for Restoration
- 2007 through 2009-Drawdown, dam repairs, lake restoration



Stewart Lake Restoration

- Dam Maintenance
- Improve Water Quality
- Enhance Recreational Opportunities
- Update Park Amenities
- Comprehensive Park Project Plan

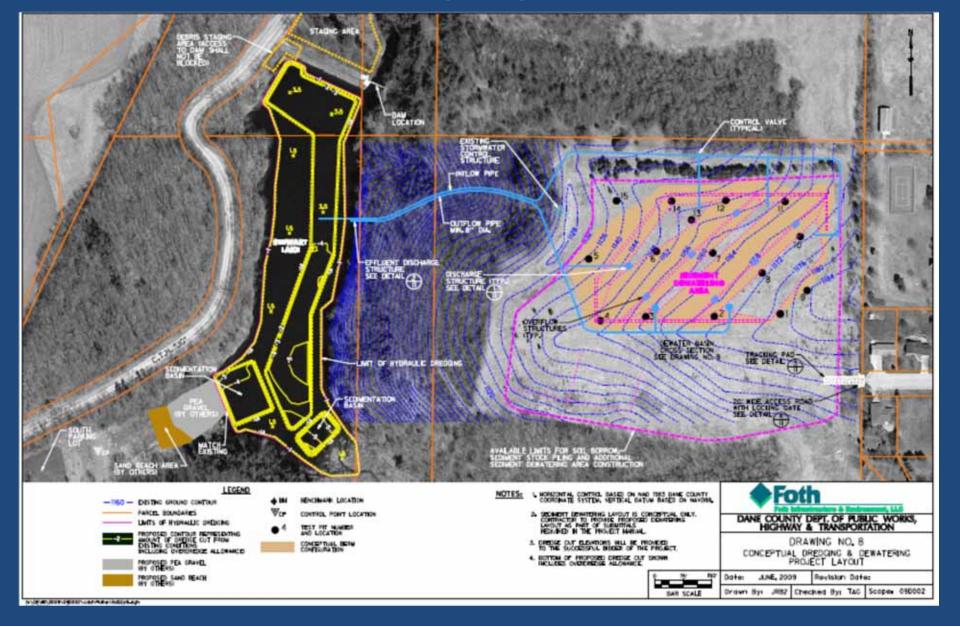




Hydraulic Dredging Advantages

- Complete by October 15, 2009
- Eliminate the need for secondary handling of spoil material
- Eliminate transportation of spoils on local roadways
- Spoil site located on County-owned land and restored to natural prairie
- General nuisance factor greatly reduced (construction activity)

Dredging Plan



Stewart Lake Spoil Area Restoration Plan: Existing Conditions Schedule for Restoration February: Shape, seed and mulch to February/March: back of dam and Highway JG Push spoil out of East Basin- fill basin with existing **Existing Erosion** Rock Pile Control Structure February - June: Berms Strip top soil and push spoil material out of basin starting on west berm moving east. Restore ground to short grass prairie & forbs, seed and mulch as areas are done being graded. - Anticipated Completion Date: July 1, 2011 3 Year conversion to prairie: Spray invasives and cool season grasses Seed native prairie grasses and forbs. Legend Spoil Material Spoil Material Rock Pile 3 Year Prairie Restoration 150 300 3 Year Prairie Restoration Cross Section A-A of Berms (Not to scale) East Basin Topsoil Spoil Material Rock Pile **Existing Erosion** Control Structure West Berm

····· Original Ground Elevation







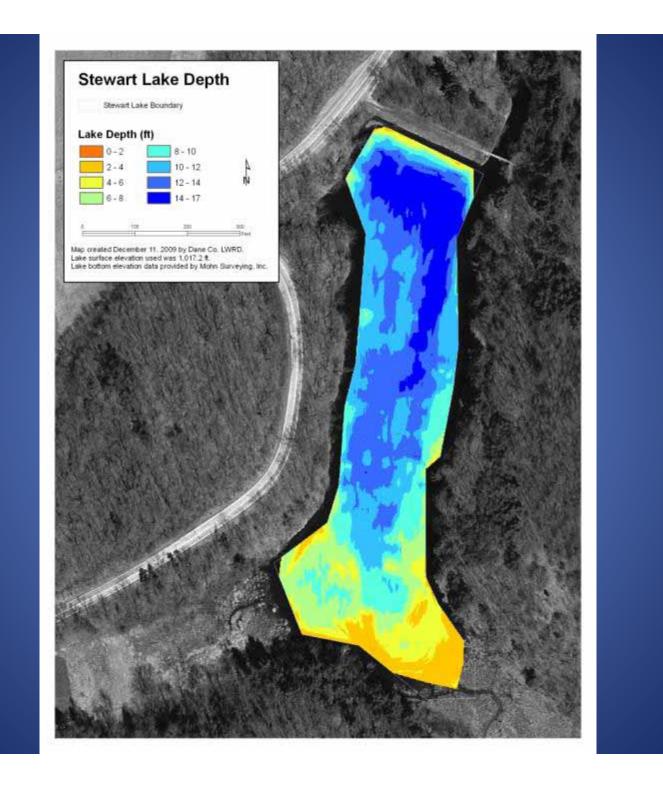


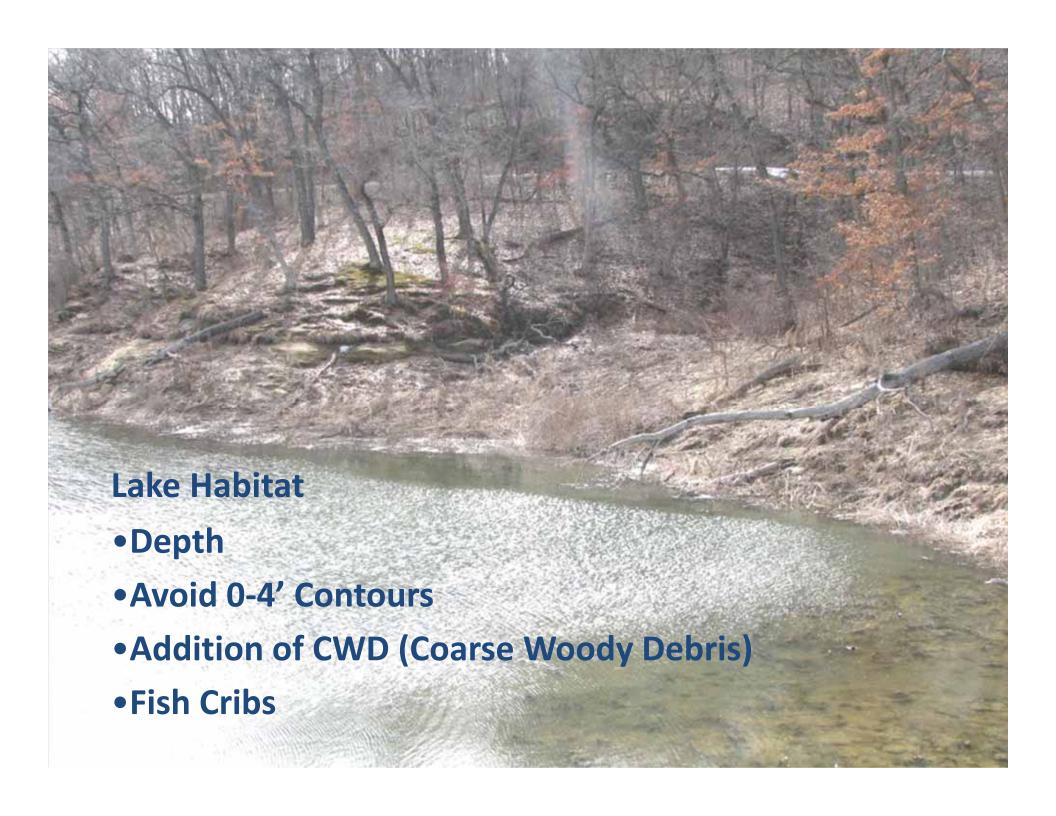












Tree Drop



Fish Stocking Plan













Northern Pike



Monster hauled out of Stewart Lake...

Mount Horeb man Matt Schollmeyer recently caught this 40-inch Northern Pike while ice fishing at Stewart Lake. If Schollmeyer looks familiar, that's because he was featured in the paper last year (Jan. 23, to be exact) drilling a hole in the ice before dropping a line in the water. This year, the photo is a bit more exciting. Photo contributed.

Potential Park Improvements

- Public access
- Handicapped accessible fishing Pier
- Non-motorized boat launch
- Trails
- New shelter
- Remodel Restrooms
- Landscaping
- Volunteer/Partnership Opportunities



Beach

Weekly Bacteria

Daily maintenance including vegetation/trash removal





Construction and placement of 20 fish cribs Spring 2010 Mount Horeb High School Students



Fish Stocking
Golden Shiner-70#s
White Sucker-35 #s
Fathead Minnow-175 #s
2,500 Bluegills
250 Largemouth Bass



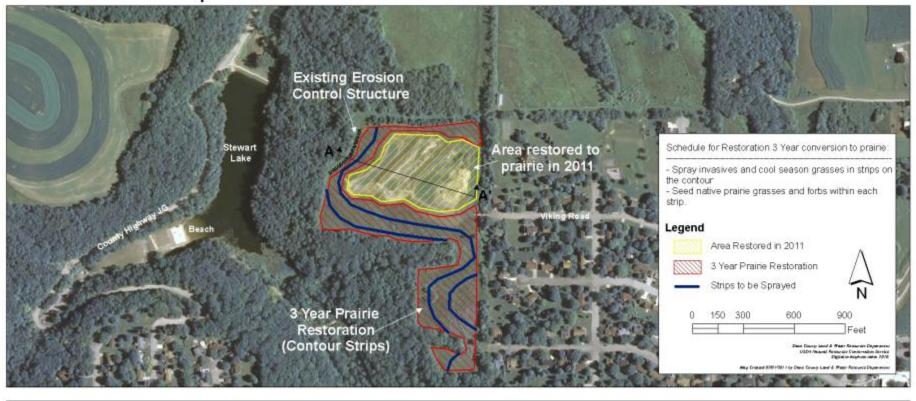


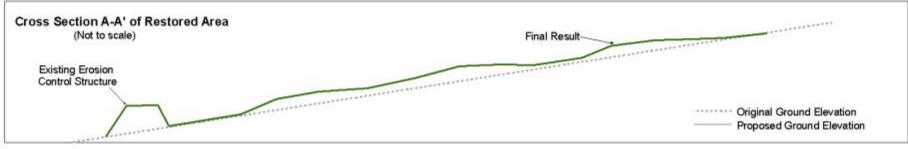






Stewart Lake Spoil Area Restoration Plan: Prairie Restoration





Prairie Planting

Site Prep-Village of Mt. Horeb Parks, Dane County Park Volunteer Burn Crew

Planting-Mound Vue Garden Club, Mt. Horeb Elementary, Friends of Stewart Lake





DNR-AIS Rapid Response Grant

4 yr aquatic herbicide plan

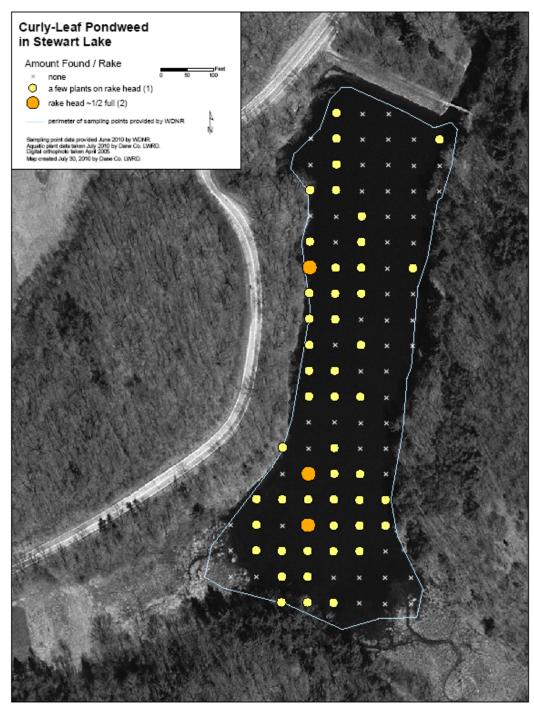
Subsurface injection at specified rate

Plant densities evaluated yearly

Subsequent applications and rates
subject to change

Early spring application-most effective/minimize environmental impacts





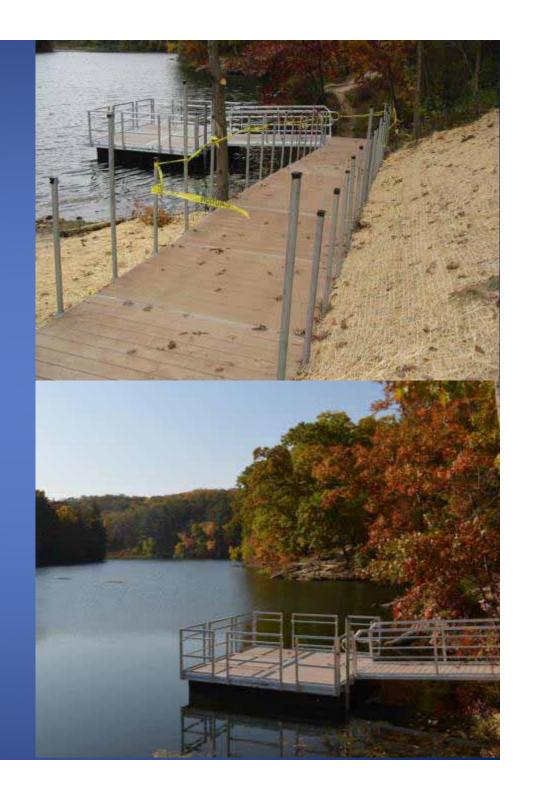
Handicapped Accessible Fishing Pier

\$15,000 Private Donation

\$5,000 Donation from Mt. Horeb Rotary

DNR Conservation Aids

MHHS Constructed Platforms















Lessons Learned

- Sound science and planning
- Engaging local stakeholders from Day 1
- This is Your Resource.....Not Mine
- Leverage funding opportunities with volunteer labor
- Involve local schools
- Commitment doesn't stop once the project is complete

"It seems to us that this just doesn't make good sense (to pass up on this opportunity) when we have the finest spot in the entire state in our backyard. We appeal to the public to join with us and cooperate in this project. The future will thank us for our thoughtfulness in providing a recreational and playground facility that will be the envy of every youngster who is deprived of these pleasures."

Joe Buechner, Commander of the Legionnaires, 1935

