

2007 Water Quality Project Plan of Operation

Project Name: Storm Lake Water Quality Project

Project Number: 011 – 2.06

Soil and Water Conservation District: Buena Vista

Reporting Period: 10-1-06 to 9-30-07

Date Report Prepared: 5-11-06

Reporting Individual: Kimberly Proctor

Preparer's Signature:

Commissioner's Signature:

Project Administration

- Have monthly and quarterly reports prepared for the monthly commissioners meeting and sent to DSC by 15th of the month following.
- Conduct one annual meeting to review project progress and present annual report.
- Submit quarterly reports to funding partners.
- Attend annual meeting for Pheasants Forever and Lake Preservation Association.
- Schedule with DSC, Buena Vista SWCD, and NRCS training courses for the project coordinator.
- Form a FFY2008 grant extension application using input from Advisory Committee, District office staff, and District commissioners.
- Form a FFY2008 budget using input from Advisory Committee, District office staff, and District commissioners.
- Form a FFY2008 plan of operations using input from Advisory Committee, District office staff, and District commissioners.

Project Management

- Continue partnership with an advisory committee that includes a well-rounded group of citizens and elected officials that are interested in the project and the Storm Lake Watershed.
- Attend monthly Buena Vista SWCD Commissioner, Lake Improvement Commission, and Lake Preservation Association meetings, and quarterly meetings for City of Storm Lake stormwater NPDES permit.
- Work to obtain local funding, and identify synergies.
- Monitor the activities of the Army Corp. of Engineers, and their interaction with the local partners on the Little Storm Lake project.
- Utilize the Total Maximum Daily Load Study to coordinate watershed conservation activities.
- Utilize the Nutrient Management Assessment, conducted in FFY2005, of the watershed producers to target operators to utilize existing Nutrient Management

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Funding and to obtain additional funding through Water Quality Protection Funds, Water Quality Funds, or 319 grant.

- Utilize IOWATER monitoring data in the assessment of the watershed, and continue working with watershed volunteers that monitor represented locations on Powell Creek monthly. Continue to work with Josh Abel, contract monitorer, to manage IOWATER data and sampling.

Information and Education

- Develop a variety of media correspondence including 6 press releases, 2 newsletters, and 4 radio spots.
- Maintain a website with annual updates.
- Host 3 field days per year with topics related to urban and rural BMPs.
- Develop and present at least 6 presentations to local organizations and educational institutions.
- Continue recognitions program for residents within the watershed, including signage and awards.

Water Quality Practices

- Install 50 acres of wellhead protection using existing CRP programs.
- Install 1 grazing system on 50 acres as a demonstration to land owners with limited high quality pasture.
- Install 100 acres of buffer.
- Install 3000 feet of waterways.
- Install 1 wetland or basin.
- Install 1 urban demonstration sites in close proximity to the lake.
- Install 2 boulder weirs along Powell Creek.

Measures of Success

- Calculate the number of one-on-one contacts with landowners and producers.
- Calculate the number of people trained and sites monitored through IOWATER.

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- Identify estimated number of stakeholders reached through media releases and field days, and whether these activities spurred stakeholder response via BMP implementation.
- Calculate the number of people reached through the project website.
- Obtain GIS maps from DNR personnel for annual review, showing all improvements and implemented practices.
- Calculate sediment and nutrient load reductions (if applicable) for all BMPs implemented within the watershed.

Section 319/WPF/WSPF Project Workplan

Administrative

Monthly Report

Month required	Oct. 2006	Nov. 2006	Dec. 2006	Jan. 2007	Feb. 2007	Mar. 2007
Date Submitted						

Month required	Apr. 2007	May 2007	June 2007	July 2007	Aug. 2007	Sep. 2007
Date Submitted						

Quarterly Report

Quarter required	Oct.-Dec. 2006	Jan.-Mar 2007	Apr.-June 2007	July-Sep. 2007
Date Submitted				

Annual Report (if applicable)

Month required – October 2007
Date submitted -

FY07 Workplan and Budget (if applicable)

Month required – May 2007
Date submitted -

Annual Review Meeting

Month required – September 2007
Date submitted -

Draft Final Report (if applicable)

Month required – June 2007
Date submitted -

Final Report (if applicable)

Month required – October 2007
Date submitted -

Comprehensive Interim Report

Month required –
Date submitted -