

PLAN OF OPERATIONS

Storm Lake Water
Quality Project

Fiscal Year 2005

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- A. Develop a working relationship with other partners that can improve the progress of the project.

- B. Continue involvement in assessment activities of the watershed.

III. Information and Education

Goals:

- A. Raise the general public awareness of project activities taking place within the Storm Lake Watershed.

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- A. Install demonstration and conservation practices in the watershed.

V. Measures of Success

Goals:

- A. Identify a numeric value of stakeholders reached based on information and education activities.

- B. Calculate applicable load reductions for BMPs implemented within the watershed.

I. Project Administration

Goals:

A. Prepare monthly, quarterly, and annual project reports

ACTION ITEMS

1. Have monthly and quarterly reports prepared for the monthly commissioners meeting and sent to DSC by 15th of the month following.

| | | | |
|----------------------------------|--------|-------|---------------|
| Responsible person: | Start: | End: | %Completion: |
| Kimberly Proctor, Project Coord. | 10/04 | 09/05 | (% completed) |

Remarks:

Monthly Report Check off

| | | | | | | |
|----------------|---------|---------|---------|---------|---------|--------|
| Month | Oct. 04 | Nov. 04 | Dec. 04 | Jan. 05 | Feb .05 | Mar 05 |
| Date Submitted | | | | | | |

| | | | | | | |
|----------------|--------|--------|---------|---------|---------|----------|
| Month | Apr 05 | May 05 | June 05 | July 05 | Aug. 05 | Sept .05 |
| Date Submitted | | | | | | |

Quarterly Report Check off

| | | | | |
|----------------|-------------|-------------|-------------|--------------|
| Quarter | Oct.-Dec.04 | Jan.-Mar.05 | Apr.-June05 | July-Sept.05 |
| Date Submitted | | | | |

2. Conduct one annual meeting to review project progress and present annual report.

| | | | |
|----------------------------------|--------|-------|---------------|
| Responsible person: | Start: | End: | % Completion: |
| Kimberly Proctor, Project Coord. | 09/05 | 09/05 | (% completed) |

Remarks:

3. Submit quarterly reports to funding partners.

| | | | |
|----------------------------------|--------|-------|---------------|
| Responsible person: | Start: | End: | % Completion: |
| Kimberly Proctor, Project Coord. | 10/04 | 09/05 | (% completed) |

Remarks:

3. Attend annual meeting for Pheasants Forever, Ducks Unlimited, and Lake Preservation Association.

| | | | |
|----------------------------------|--------|-------|---------------|
| Responsible person: | Start: | End: | % Completion: |
| Kimberly Proctor, Project Coord. | 10/04 | 09/05 | (% completed) |

Remarks:

B. Obtain needed training for project coordinator

ACTION ITEMS

1. Schedule with DSC, Buena Vista SWCD, and NRCS training courses for the project coordinator.

| Responsible person: | Start: | End: | % Completion: |
|----------------------------------|--------|-------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 09/05 | (% completed) |

Remarks:

C. Develop a budget and plan of operations for FFY2006, using input from Advisory Committee

ACTION ITEMS

1. Form a FFY2006 budget using input from Advisory Committee, District office staff, and District commissioners.

| Responsible person: | Start: | End: | % Completion: |
|----------------------------------|--------|-------|---------------|
| Kimberly Proctor, Project Coord. | 04/05 | 06/05 | (% completed) |

Remarks:

2. Form a FFY2006 plan of operations using input from Advisory Committee, District office staff, and District commissioners.

| Responsible person: | Start: | End: | % Completion: |
|----------------------------------|--------|-------|---------------|
| Kimberly Proctor, Project Coord. | 04/05 | 06/05 | (% completed) |

Remarks:

II. Project Management

Goals:

- A. Develop a working relationship with partners that can improve the progress of the project**

ACTION ITEMS

1. Develop 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.

| Responsible person: | Start: | End: | % Completion: |
|----------------------------------|--------|-------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 10/04 | (% completed) |

Remarks:

2. Attend monthly Buena Vista SWCD Commissioner, Lake Improvement Commission, and Lake Preservation Association meetings.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

3. Work to obtain local funding, and identify synergies.

| Responsible person: | Start: | End | % Completion: |
|--|--------|------|---------------|
| Kimberly Proctor, Project Coord. Advisory Committee | 10/04 | 9/05 | (% completed) |

Remarks:

B. Continue involvement in assessment activities of the watershed

ACTION ITEMS

1. Monitor the activities of the Army Corp. of Engineers, and their interaction with the local partners on the Little Storm Lake project.

| Responsible person: | Start: | End | % Completion: |
|--|--------|------|---------------|
| Kimberly Proctor, Project Coord. Advisory Committee | 10/04 | 9/05 | (% completed) |

Remarks:

2. Utilize the Total Maximum Daily Load Study to coordinate watershed conservation activities.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

3. Complete a Nutrient Management Assessment for watershed residents that were funded with previous project money as well as obtain general information about other landowners concerning their nutrient inputs.

| Responsible person: | Start: | End | % Completion: |
|--|--------|------|---------------|
| Kimberly Proctor, Project Coord. Advisory Committee | 10/04 | 9/05 | (% completed) |

Remarks:

III. Information and Education

Goals:

A. Raise the general public awareness of project activities within the Storm Lake Watershed

ACTION ITEMS

1. Host an IOWATER training workshop in Storm Lake, and recruit volunteers to monitor represented locations on Powell Creek periodically throughout the year.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

2. Develop a variety of media correspondence including 12 press releases, 4 newsletters, and 12 radio spots.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

3. Develop and maintain a website.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

4. Host 3 field days per year with topics related to urban and rural BMPs.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Advisory Committee

Remarks:

5. Develop and present at least 6 presentations to local organizations and educational institutions.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

6. Initiate a recognitions program for residents within the watershed, including signage and awards.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Advisory Committee

Remarks:

IV. Water Quality Practices

Goals:

A. Install demonstration and conservation practices in the watershed

ACTION ITEMS

1. Install 100 acres of wellhead protection using existing CRP programs.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

2. Install 1 grazing system on 100 acres.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

3. Install 100 acres of buffer.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

4. Install 3000 feet of waterways.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

5. Install 1 wetland or basin.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

6. Install 3 urban demonstration sites in close proximity to the lake.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Advisory Committee

Remarks:

7. Install 2 boulder weirs along Powell Creek.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

V. Measures of Success

Goals:

A. Identify a numeric value for stakeholders reached based on information and education activities.

ACTION ITEMS

1. Calculate the number of one-on-one contacts with landowners and producers.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

2. Calculate the number of people trained and sites monitored through IOWATER.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

3. Identify estimated number of stakeholders reached through media releases and field days, and whether these activities spurred stakeholder response via BMP implementation.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

4. Calculate the number of people reached through the project website.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

B. Calculate applicable load reductions for BMPs implemented within the watershed.

ACTION ITEMS

1. Obtain GIS maps from DNR personnel for annual review, showing all improvements and implemented practices.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks:

2. Calculate sediment and nutrient load reductions (if applicable) for all BMPs implemented within the watershed.

| Responsible person: | Start: | End | % Completion: |
|----------------------------------|--------|------|---------------|
| Kimberly Proctor, Project Coord. | 10/04 | 9/05 | (% completed) |

Remarks: