



Regular Minutes of the Crow Wing Soil and Water Conservation District (SWCD), Land Services Building, Brainerd, MN 56401, for February 19, 2013.

I. Meeting called to Order by Chairman Robert Becker at 9:00 a.m.

Members Present: Robert Becker-Board Chair
Robert Albrecht-Vice Chair
Leonard Koering-Treasurer
Diane Jacobson-Secretary
Roger Waytashek-Reporter Arrived at 9:02 a.m.

Others present: Melissa Barrick - District Manager
Darren Mayers - District Technician
Robert Bauer- Assistant District Technician
Jessica Weis - NRCS District Conservationist
Beth Hippert - District Technician

II. Consent Agenda

a. Secretary's Report 1.24.2013

There was a motion by Robert Albrecht, seconded by Diane Jacobson to approve Regular Board Minutes 1.24.2013 with the following additions and changes to II Reorganization of Board:

- **Motion to nominate Robert Becker as Chair of Board: change RB Abstain from vote**
- **Motion to nominate Robert Albrecht as Vice Chair of Board: change RA Abstain from vote**
- **Motion to nominate Leonard Koering as Treasurer of the Board: change to Diane Jacobson made the motion and LK Abstain from the vote**
- **Motion to nominate to Diane Jacobson as Secretary of the Board: change Seconded by to Leonard Koering, Diane Jacobson as Secretary of the Board, and DJ Abstain from vote.**
- **Motion to nominate Roger Waytashek as Reporter of Board: change RW Abstain from vote**

Affirmative: RB, RA, LK, DJ, RW Opposed: None Motion Carried.

b. Treasurer's Report

There was a motion by Robert Albrecht, seconded by Roger Waytashek, to approve the January 2013 Treasurer's Report.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

c. Approval Agenda

There was a motion by Robert Albrecht, seconded by Roger Waytashek, to approve the agenda as presented.

Affirmative: RB, RA, LK, DJ, RW Opposed: None Motion Carried.

III. Reports

- a. Work Reports SWCD Staff and NRCS: Staff read work reports.
- b. WCA- Beth
- c. Easement Program- Melissa
- d. Region 5- Bob B. Invite Cheryl Hills to next meeting.



- e. Leader Lions Forage Council Winter Seminar- Leonard K.
- f. Thirty Lakes Watershed District- Bob A.
- g. North Central MN TSA
- h. Tulibee Forestry

IV. Old Business:

- a. Grants Update: CWP grant authorization

There was a motion by Robert Albrecht, seconded by Diane Jacobson, to approve submittal of MPCA Clean Water Partnership Grant Application.

Affirmative: RB, RA, LK, DJ, RW Opposed: None Motion Carried.

There was a motion by Leonard Koering, seconded by Robert Albrecht, to authorize Board Chair, Robert Becker to sign the following BWSR Financial Closeout forms: 2010 Clean Water Assistance and Cost-share, 2011 Cost Share and General Services, and 2012 Conservation Delivery.

Affirmative: RB, RA, LK, DJ,RW Opposed: None Motion Carried.

- b. Cost-Share: TAA Darren Mayers

There was a motion by Leonard Koering, seconded by Robert Albrecht, to authorize Robert Becker to sign and approve the Technical Approval Authority for Darren Mayers for the following practices: Critical Planting Area 342, Mulching 484, and Tree Shrub Establishment 612 Class B.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

There was a motion by Robert Albrecht, seconded by Diane Jacobson, to authorize FY12-Cisco State Cost- Share funds and Board Chair, Robert Becker to sign Cost-Share agreement with Luke Magnus and to pay up to 50% to not exceed \$3,500 for Brush Management and Shrub Establishment 314 and 612 .practices.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

- c. Tree Sale Open House- Melissa
- d. MASWCD Legislative Days- Melissa
- e. Ecological based Multistory Perennial Cropping Systems: No Report

V. New Business

- a. SWCD Fiscal Agent Leader Lions

There was a motion by Leonard Koering, seconded by Robert Albrecht, to authorize SWCD to develop agreement with Crow Wing Forage Basin Advisory Council to complete the bookkeeping for six month trial period and to be reimbursed for staff hours at \$ 30.00 per hour to not exceed \$ 900.00 with the condition that the SWCD is not liable for Leader Lions Funds.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

- b. Personnel Committee

There was a motion by Robert Albrecht, seconded by Leonard Koering, to approve the personnel committee recommendations as the following:

Employee	Wage w/ Raise	Insurance Wage	Hourly Rate	Annual Salary	Cell Phone 2013
Assistant T	\$11.50	\$2.25	\$13.75	\$ 28,187.50	\$200.00
DT 1	\$18.50	\$2.25	\$20.75	\$42,537.50	\$200.00
DM	\$18.75	\$2.25	\$21.00	\$43,035.00	0.00
DT 2	\$16.00	\$2.25	\$18.25	\$37,412.50	\$200.00

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

- c. Planning Committee



There was a motion by Roger Waytashek, seconded by Diane Jacobson, to approve the 2013 Annual Plan.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

d. Rum River Watershed Agreement

There was a motion by Robert Albrecht, seconded by Roger Waytashek, to authorize Board Chair, Robert Becker to sign agreement with Anoka Conservation District to participate in the Minnesota Pollution Control Agency Rum River Watershed Project and be reimbursed for staff time to help out with the project.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

e. Area VIII March Meeting:

There was a motion by Diane Jacobson, seconded by Leonard Koering to approve the registration and payment for Supervisors and staff to attend the Area VIII March Meeting.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried

f. Shoreland/Aquatic Habitat User Group Meeting

There was a motion by Robert Albrecht, seconded by Roger Waytashek, to move the March SWCD Board Meeting to Wednesday, March 20, 2013.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

There was a motion by Diane Jacobson, seconded by Leonard Koering to approve the registration and payment for Beth Hippert, Darren Mayers, Robert Bauer, and supervisors to attend Shoreline/Aquatic Habitat User Group Meeting on 03.19.13.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

g. Elected Official Liaison and Lunch meeting with County Commissioners

There was a motion by Leonard Koering, seconded by Roger Waytashek, to approve Melissa Barrick to attend the Crow Wing County Committee of the Whole Board Meetings and to approve Diane Jacobson to receive per diems and mileage for to attending meetings with elected officials as needed.

Affirmative: RB, LK, RA, RW Abstain: DJ Opposed: None Motion Carried.

VI. District Bills

There was a motion by Roger Waytashek, Seconded by Diane Jacobson to pay the district bills.

Affirmative: RB, LK, DJ, RA, RW Opposed: None Motion Carried.

VII. Calendar

February 25-26, 2013	Legislative Days, St. Paul	6:00 p.m.
March 20, 2013	Regular Board Meeting	9:00 a.m.
March 22, 2013	Area VIII Meeting, Bemidji	9:30 a.m.

VIII. Correspondence: JPB January Report, City of Baxter Wellhead Protection Plan

IX. Adjournment

The meeting was adjourned by Bob Becker at 10:52 am.

Diane Jacobson, Secretary

1. The first part of the problem is to find the energy levels of a particle in a potential well. The potential is given by $V(x) = 0$ for $0 < x < a$ and $V(x) = \infty$ for $x < 0$ and $x > a$. The wave function must be zero at $x = 0$ and $x = a$.

2. The second part of the problem is to find the probability of finding the particle in a certain region. The probability is given by the integral of the square of the wave function over that region.

3. The third part of the problem is to find the expectation value of the position. The expectation value is given by the integral of x times the square of the wave function over the region $0 < x < a$.

4. The fourth part of the problem is to find the expectation value of the momentum. The expectation value is given by the integral of $\psi^* \hat{p} \psi$ over the region $0 < x < a$.

5. The fifth part of the problem is to find the expectation value of the energy. The expectation value is given by the integral of $\psi^* \hat{H} \psi$ over the region $0 < x < a$.

6. The sixth part of the problem is to find the expectation value of the position squared. The expectation value is given by the integral of x^2 times the square of the wave function over the region $0 < x < a$.

7. The seventh part of the problem is to find the expectation value of the momentum squared. The expectation value is given by the integral of $\psi^* \hat{p}^2 \psi$ over the region $0 < x < a$.