MINUTES FOR MANAGERS' MEETING
December 11, 2006

The Board of Managers, Buffalo-Red River Watershed District (BRRWD) held their regular meeting on Monday, December 11, 2006, at 7:00 PM in the Barnesville office. BRRWD Managers present were Roger G. Ellefson, Gerald L. VanAmburg, Curtis M. Nelson, E. Robert Olson, and John E. Hanson. Others attending included: BRRWD Administrator Bruce E. Albright, Erik S. Jones, and Julie Jerger, Houston Engineering, Inc. (H.E.); Jon Evert, Clay County Commissioner; Don Krabbenhoft, Chairman, and Mark Carr, Supervisor, Elkton Township; Stephanie Miranowski and Leon Miranowski, M&M Construction; Ronald Erdman, Allstate Construction; and landowners Dave Herbranson, Brian Halverson, Rollie Cooper, and Craig Halverson.

Chairman Ellefson called the meeting to order at 7:00 PM. He noted that the proceedings were being taped to aid in preparation of the minutes.

**Secretary's Report.** The Board reviewed draft minutes for the 11/13/06 regular meeting. Nelson noted several changes. **Motion** by Nelson to approve the minutes, subject to correction. **Seconded** by Olson. **Approved.**

**Treasurer's Report.** The Board reviewed the monthly financial statements, including the project account balance sheet, administrative disbursements, summary of income, and the Accounts Receivable report. Albright noted that we have received all of the second half county tax payments, except for Clay County's special assessments. We should be receiving reimbursement from the Minnesota Department of Natural Resources (DNR) Waters for the most recent Oakport home buyout expenses. The office will also send the DNR a pay request for 50% of our current Manston Slough Restoration project expenses. Albright noted that there are several Oakport home buyouts scheduled before the end of the year. **Motion** by Olson to approve the Treasurer's Report. **Seconded** by VanAmburg. **Approved.**

**Business brought before the Board included:**

**Elkton Township Beaver Control.** The Elkton Township Board discussed their beaver problems on a stretch of Hay Creek in Sections 15, 22, and 27. Mark Carr explained that the beaver dams are causing road and pasture flooding along Hay Creek. To encourage private beaver trapping, the Township agreed to pay $10 bounty on any beaver trapped in this area. However, they will still need to hire someone to use dynamite or a backhoe to remove the dams. Carr estimated that with as many as 100-150 beavers in this area, the Township might have to pay as much as $1,000 to $1,500 to remove the beaver, plus dam removal costs. The Township would like the BRRWD to contribute funding to help offset their beaver control costs. The group discussed beaver activities in this area. Ellefson noted that this area is downstream from Project No. 13, Hay Creek Detention/Bjornson Wildlife Management Area (WMA) and Project No. 46, Turtle Lake Outlet. Brian Halverson thought that the steady supply of water from Turtle Lake is contributing to the number of beavers in this area. Before the installation of the Turtle Lake project, given the dry conditions this summer, Hay Creek normally would have been dry. Ellefson noted that Turtle Lake has not been operating for the past few months because of a
siphon valve problem on Long Lake. He pointed out that most of the waterways and lakes in the region are full. VanAmburg agreed, noting that the high ground water is feeding the waterways and keeping the water running.

Don Krabbenhoft has contacted the office on several occasions regarding this issue and questioned why the BRRWD couldn't fund beaver control. Ellefson explained that currently, the BRRWD is having cash flow problems. Krabbenhoft noted that the BRRWD received a grant to fund beaver control. Albright said that this year, the BRRWD received a $15,000 beaver control grant from the Minnesota Board of Water and Soil Resources (BWSR) for two years (2006-2007). The current account balance is already down to about $8,800. The Beaver Grant Steering Committee recommended that we use the funding in conjunction with beaver control for our projects/ditch systems. The group discussed typical beaver removal costs. Roger Lundberg, who usually removes beavers for the BRRWD, charges about $100 to remove a dam. Nelson stressed that this work is always on either a ditch system or project. Ellefson noted that the BRRWD could use the funding in whatever way we see fit. Nelson commented that the BRRWD should try to retain the funding for use on our projects/ditch systems, as we are responsible for beaver control in those areas.

Carr asked if The Nature Conservancy (TNC) would allow the use of dynamite to remove beaver dams on their property. They own part of the Hay Creek channel in Section 15. Albright said TNC probably would, but the Township would have to submit a TNC permit application to access their land. The group discussed beaver control methods. Ellefson was concerned that if the BRRWD contributes funds to one township's beaver control program, we will set a precedent and be expected to do it for all townships. Given the BRRWD's current financial shortfall, that just isn't possible. Krabbenhoft felt that the BRRWD should pay for the beaver control costs because the waterway is under the BRRWD's jurisdiction. Ellefson explained that Hay Creek is also a DNR protected waterway. Krabbenhoft questioned why the BRRWD paid for beaver removal further upstream on Hay Creek for Dave Ackerson. Ellefson explained that in order to provide an adequate outlet for our ditch systems/projects, we can maintain an outlet within one mile of a project. According to Krabbenhoft's understanding of the beaver grant language, he felt that no funding could be used on private lands. Ellefson explained that the BRRWD received the grant and can use the funding for beaver control on private land. Carr noted that the beaver activity is located within one mile of the Henry Detention project and Clay County Ditch No. 17. Albright noted that Roger Lundberg has reported that someone is trapping beaver along Hay Creek in the noted area. He added that Clay County has expressed concerns about County Road No. 10 (C.R.) because there is standing water in the road ditch. According to County policy, they will only take out beaver dams that are located on their road right-of-way (r-o-w).

Ellefson suggested that the BRRWD could contribute $1,000 to Elkton Township's beaver control expenses. The Township could take care of hiring a trapper, etc. Krabbenhoft pointed out that the Township has spent about $7,000 in the past three years on flooding problems from Hay Creek. Nelson noted that neighboring townships have even greater flood related costs. Krabbenhoft feels that the constant water supply coming from the Turtle Lake project creates good beaver habitat. The group discussed current area waterway elevations, which are high even after the dry summer conditions. **Motion** by VanAmburg to contribute $1,000 to Elkton Township for beaver control along an approximate 2.75 mile stretch of Hay Creek in Sections 15, 22, and 27, on a one-time basis from the BWSR Beaver Control Grant funding. Since this is an ongoing complaint with documented problems near the Henry Detention site and Clay County Ditch No. 17, the Board felt the expenditure was justified. **Seconded** by Nelson. **Approved.** The Township will take care of contacting Roger Lundberg to trap the beavers, and Albright will help the Township obtain a TNC permit. The group
discussed various areas where the beaver infestation is the worst. Albright thought that Lundberg would be available to do the work, as this is not a busy time of year for him. Albright noted that Lundberg has already removed beavers on Clay County Ditch No. 31 between Elkton and Barnesville Townships. Nelson noted that the Clay County Ditch No. 17 ditch system account has a -$3,500 balance. Ellefson commented that it would take a year to recoup the ditch system costs through assessments. VanAmburg added that the beaver problems in this area should be discussed as part of the Comprehensive Plan update this winter. Krabbenhoft again brought up the issue of waterway jurisdiction. Ellefson explained that Hay Creek is a DNR protected waterway. A DNR permit would be needed in order to clean the channel. To change the waterway, a BRRWD permit would also be needed. Ellefson pointed out that there is no assessment area set up for Hay Creek. Albright said that there have been some discussions about extending Ditch No. 17 and doing a redetermination of benefits.

On a different subject, Brian Halverson asked if the Red River Telephone Company had repaired their worksite on the north side of township road between Sections 22 and 27. Albright said they have not completed the creek dike restoration because of standing water in the ditch. Albright will call Larry Bontjes, Red River Telephone Company, regarding this issue.

Later in the meeting, Clay County Commissioner Jon Evert visited with the Board to find out what they had decided to do about Elkton Township's beaver problems. The group briefly discussed the BRRWD's beaver control policy, grant funding, and jurisdiction.

**Permit No. 06-134, Robert Klein.** Rollie Cooper questioned the status of their permit application for a berm, which they have already installed along the east side of the SE¼, Section 9, Kurtz Township. The berm was constructed off from the Township r-o-w. Albright gave a brief history of this ongoing project. Olson and Albright conducted a field review on 11/28/06 regarding the block placed on the east end of SubDrain No. 1 in the northeast corner of Section 9. The office received several phone complaints regarding the work from neighboring landowners. The Board held an emergency meeting on 11/30/06 where a motion was approved requiring Klein to remove the ditch block. Klein removed the block on 12/01/06, and no further action was required. The north-south berm along the east side of the SE¼, Section 9, is the final component of Klein's project. BRRWD Engineer Erik Jones is studying the possibility of lowering and enlarging the culvert in the southeast corner of Section 9. Either Kurtz Township or the landowners might want to clean the township ditch next spring in order to provide better gradeline to Clay County Ditch No. 32. Kurtz Township has completed cleaning SubDrain No. 1 west of Trunk Highway (T.H.) No. 75 in the cemetery area along the Nokken and Walker properties. Olson noted that the only stretch of SubDrain No. 1 that needs to be cleaned is on the Karlstrom property west of Klein's land east of T.H 75. Cooper agreed that there are still parts of the ditch that should be cleaned.

VanAmburg questioned if the County had specifications for the berm elevation. Albright thought County regulations require that the berm be 6" lower than the adjacent road. There is a ditch on the west side of the dike with a 30" dia. culvert/flapgate on the south end that drains into the township road ditch, which outlets to Ditch No. 32 via a 24" dia. culvert through 80th AVE S. Albright mentioned that the 24" dia. culvert might need to be enlarged next spring to accommodate upstream drainage per Jones' recommendations. Olson commented that the Klein property is basically an island now. In addition to the new dikes around his property, he has four outlets to Ditch No. 32, which is more than anyone else has on the ditch system. **Motion** by VanAmburg to approve Permit No. 06-134, subject to the berm elevation being 6" below the township road elevation. **Seconded** by Hanson. VanAmburg and Hanson voted in favor of the motion. Nelson and Olson abstained. **Approved.** Cooper
questioned if there is a uniform township policy regarding berms crossing township road ditches. He pointed out that although Kurtz Township denied Klein's request to place a berm in the road ditch on the south side of SubDrain No. 1, there is a similar berm located 1 mile downstream that the Township apparently approved. Albright noted that the BRRWD had approved Klein's request to install a berm in the township road ditch subject to Township approval; however, the BRRWD does not have jurisdiction over Township r-o-w decisions.

Permit No. 06-77, Robert Norby. Applicant proposes to repair erosion in the NE¼, Section 22, Kragnes Township, Clay County, where the Buffalo River cut through his field during the 2006 spring flood. **Tabled** pending Manager field review after the crop is harvested. Norby will contact the office when the review can be completed.

Permit No. 06-104, Paul Crume. At the 11/13/06 meeting, the Board tabled this permit application to install a dike along the quarterline in the NW¼, Section 17, Riverton Township, Clay County, pending a Clay SWCD area drainage survey. To date, landowner Paul Brendemuhl has not contacted the office regarding the status of this work. **Tabled.**

Permit No. 06-127, Brian Meyer. Applicant proposes to repair an erosion site on Whisky Creek along his property at 361 2nd ST NE in Barnesville, MN. The river bank is eroding behind his garage in an area approximately 80' long, which could cause bank failure and property loss. The existing slopes near his garage are almost vertical. There is a section 20' long that has a 10'-12' vertical drop. Repair work could include tree and brush removal, adding fill to the creek slope, filter fabric and riprap installation to protect against future erosion, and seeding. The Clay Soil and Water Conservation District (SWCD) had scheduled the Natural Resource Conservation Service (NRCS) to conduct Meyer's survey this week, but Meyer cancelled the work, as he has hired H.E. to do the survey and design work. **Tabled.**

Permit No. 06-128, Brookdale Baptist Church. Applicant proposes to do site paving, grading, and utility work for their church building expansion in the northwest corner of the Southfield Estates (40th AVE and 14th ST S) in south Moorhead. It appears that site drainage will flow south to the 40th AVE Diversion. **Tabled** pending Jones' review and recommendations. Currently, Jones is waiting for information from Ulteig Engineers, Inc. (UEI). The City of Moorhead has reviewed the plans, and UEI made changes to meet the City's recommendations.

Permit No. 06-135, Mic Schwindt. Schwindt and Michael Staber propose to develop ten residential lots and a detention pond on five acres along 1st ST N in Section 18, Oakport Township, Clay County. The Tree Story Second Addition will be protected from flooding within the levees of the Oakport Flood Mitigation project. The storm water detention pond has been sized to accommodate the additional residential development and has been designed according to Minnesota Pollution Control Agency (MPCA) requirements. Water will outlet to a drainage ditch that will direct it east to Oakport Coulee. Jones reviewed the proposed project and recommended permit approval. **Motion** by Hanson to approve Permit No. 06-135. **Seconded** by VanAmburg. **Approved.**

Tande Drainage Concern. On 10/02/06, Albright sent a letter to Phyllis Girten, the owner of the W½, Section 5, Riverton Township, who lives in Texas, regarding drainage problems in this area and the Board's recommendations discussed at the 9/25/06 meeting. To date, she has not responded. The Board agreed to wait until January for Girten's response. If Girten still has not replied to our correspondence by then, the Board will consider authorizing BRRWD Attorney Tami Norgard to send her a letter regarding the approach relocation/drainage issues. **Tabled.**
Grove/Pete Lakes Outlet. The BRRWD held a landowner informational meeting on 10/30/06 to discuss concerns regarding high water in the Grove Lake area in northwestern Otter Tail County. At the 11/13/06 regular meeting, the Board approved a motion to continue to develop a project for an outlet to Grove Lake. Terry Lejcher, Area Hydrologist, DNR, recently informed Jones that he has Ordinary High Water (OHW) elevations for most lakes in this area. Jones has prepared a mailing list to send permission to survey forms to affected landowners. To date, there are only 8 landowners left who need to return their permission forms. Depending on the weather, H.E. might be able to complete the survey yet this year.

Stulz/Fischer Drainage Issues/Concerns. On 11/17/06, BRRWD Attorney Tami Norgard sent Keith and Dale Fischer letters regarding their drainage/diking activities in Section 25, Moland Township, requesting them to restore the area in accordance with the BRRWD's recommendations. Fischers did the work, and the Board felt that Fischers had complied with their requests. Ron Stulz was in the office recently with photographs showing the Fischers' work and indicated that he was still not satisfied. The Board discussed this ongoing neighborhood property line dispute and agreed that the BRRWD has limited jurisdiction regarding this issue.

James Giedt Drainage Concerns. This fall, Clay County Commissioner Jerry Waller, met with Giedt regarding his drainage concerns in Section 2, Riverton Township, Clay County. They found that although the culvert in C.R. 86 was not running water, there was water in Gary Leach's hay field. The landowners suspect that Aggregate Industries released water from their gravel pit that drained onto Leach's field. The Board reviewed photographs Waller provided showing that Leach's field was dry in October and had standing water in November. Albright noted that Leach probably cut the natural swale in his hay field when it was dry this summer. This fall, the springs became active and water is now in the swale. The Board discussed increased flowing spring activity during the fall. Ellefson questioned what action the BRRWD could take regarding this issue. VanAmburg commented that the water table is very high in this area and springs seem to be more active before freeze-up. The Board discussed how extensive gravel mining could affect ground water issues.

Project No. 51, Clay County Ditch No. 68-City of Glyndon. Contractor Ronald Erdman, Allstate Construction, reported that the project has been completed. The Board noted that the work looked very good. Erdman provided Jones with copies of the invoices for extra materials. He had to pay $1,500 to buy mastic (rubber seals) for the concrete pipes. Apparently, Hancock Concrete Products, Inc., no longer supplies the mastic for their pipes. Jones plans to investigate Erdman's concerns regarding actual crushed rock and fill quantities compared to the plan specification quantities. In addition, Erdman had extra expenses for a corrugated metal pipe (CMP) he had to modify near Parke Avenue. Nelson noted that there hadn't been any change orders for this project to date, which he felt was rare. The Board discussed Erdman's quantities concerns. Jones will review this issue and make recommendations to the Board. Erdman should work directly with Jones regarding this issue.

Project No. 58, Riverton Township Retention. TNC's comments regarding the draft Preliminary Engineer's Report were distributed to the Mediation Project Team (PT) at their 12/07/06 meeting. Brian Winter, Program Director, TNC, wanted some clarification regarding the easement option. In his comments, he suggested that the BRRWD should consider obtaining a flowage easement to establish an unrestricted outlet in the area where the new inlet would allow flows into the E½, Section 28.
Nelson noted that Winter's comments included a reference to the BRRWD contributing funding to the Williams Tract wetland restorations. The Board was concerned about this item, as it has never been discussed before.

Jones will contact Tim Magnusson, Clay County Planning and Zoning, regarding downstream dam safety issues and potential housing developments. The PT indicated that they thought the project could be ready for construction in 2007. The Board might be able to let bids for the project in April 2007.

**Project No. 57, Moorhead/I-94 Flood Control.** The office is working on the transcript preparation for the bond sale. H.E. is preparing the easement for recording.

**Project No. 56, Manston Slough Restoration.** Albright has scheduled a road authority meeting for 12/21/06 at 8:30 PM in our Barnesville office with the Wilkin County Highway Department, the Minnesota Department of Transportation (MNDOT), and Township officials. Rick St. Germain, Engineer, H.E., will provide preliminary information regarding the proposed dike alignment and how it relates to area roads. St. Germain plans to present the Engineer's Report to the Mediation PT at their 1/25/07 meeting. The report will be mailed to the PT prior to the meeting for their review. Once St. Germain files the Engineer's Report, the BRRWD can start the easement option negotiations with area landowners. The project will probably be ready for construction in 2008, assuming everything goes well.

**Project No. 54, Whisky Creek Tributaries.** Adam Grothmann, Northern States Excavating, completed the township and ditch repair work for Scott and Betty Anderson regarding their drainage concerns pertaining to the impoundment site embankment levee along the north side of Section 14, Barnesville Township. Grothmann plans to reset the culvert in Greg Settelmeyer's driveway next spring. The Board discussed problems with the previous culvert installation that Contractor Darvin Temanson, Dirtworks, completed earlier this fall. The Board is withholding payment.

Dennis Drewes, Inc., did not complete the Federal Emergency Management Agency (FEMA) repairs for sections of "east tributary". The work includes installing rock drops, flattening slopes, etc. Jones noted Drewes plans to clean the sedimentation out of the channel yet this fall, weather permitting.

**Project No. 49, Oakport Flood Mitigation.** Albright reported that to date, the BRRWD has purchased six properties with another four to five closings scheduled before the end of the year. Nelson questioned if we have hired a property manager yet. Albright said that Clyde Trautmann has submitted a proposal for the position, and Randy Rick will submit his proposal this week. Albright noted we should hire someone in the near future, as the properties need to be winterized. The Buyout Committee will discuss this issue when they meet on 12/14/06 at 1:30 in Moorhead.

BRRWD Appraiser Guy Miller has approved Ron and Monica Ostermann's second appraisal, which came in at $152,500. Miller valued the house at $139,800. There is a difference of about $12,700, which is within 10% of the original appraisal as approved by the Board. The Ostermanns' buyout is planned for February.

Olson said that according to the County Assessor, property that we own after 7/01/07 will not be taxed for 2008. Albright noted that tax expenses would be part of the total project cost. The County has indicated that property owned by the BRRWD is tax exempt. Albright discussed the bank loan process needed to continue the home buyouts. Midwest Bank had a few questions about the BRRWD's income
prospects for 2007. Albright explained to the Bank officers that we expect to receive approximately $2.7 million in tax proceeds in 2007; however, we don't have that income yet.

**Project No. 46, Turtle Lake Outlet.** Jones said that the Long Lake siphon valve has been shipped to the manufacturer in Sartell, MN. To date, the manufacturer has not contacted H.E. regarding the repair status. Since weather is not a factor, H.E. will install the valve when they get it back from the manufacturer. The Turtle Lake siphon has been stopped for the winter. The BRRWD plans to continue to lower Long Lake this winter to allow quicker drawdown next spring on Turtle Lake.

**Project No. 38, Farmstead Ringdikes.** When the Clay County Planning and Zoning Committee met on 11/21/06, they approved the Butze ringdike Conditional Use Permit (CUP), subject to a sewer/septic system inspection. Butze will have Bruce Jaster, Clay County Environmental Services, inspect his sewer. If it doesn't pass, Butze is prepared to install a new sewer system, so he meets the CUP conditions and can move forward with his ringdike project.

Albright plans to forward the revised Kragnes ringdike plans to Ed Fick, FDR Hydrologist, DNR Waters. Ross Rehder has not gotten back to Albright to discuss his payment options. The office plans to send letters to the other 2006 ringdike applicants regarding the status of their applications. Jones presented a report regarding H.E.’s review of two of the 2006 ringdike applications. The Joel and Jill Carlson site is located in Section 26, Kragnes Township, on the west side of the Buffalo River, and the Anthony Karppinen site is in Section 17, Elmwood Township, on the north side of the South Branch of the Buffalo River. Jones found that both sites have limited space for ringdike construction, which could potentially destabilize the embankments and lead to slope failure. Jones recommended that the Board authorize a geotechnical investigation of these sites or consider alternative flood proofing methods. Further review may result in a recommendation that the buildings be moved away from the river at these locations. Optional flood proofing could be much more expensive than a ringdike.

**Project No. 35, Clay County Ditch No. 47.** Ziegler Construction has completed the Ditch No. 47 cleanout. H.E. staked the ditch system r-o-w, and Opsahl has posted it. Next spring, the bufferstrip can be seeded on the r-o-w.

**Project No. 32, Hawley EDA Diversion.** Opsahl talked to Joe Kelly, Hancock Concrete Products, Inc., who reported that they have completed grouting the 60" dia. culvert, but they have not finished the epoxy work. This work can be done at any time. Once the repair is finished, and H.E. has completed an inspection, Jones will send a letter to Hancock, noting that we will continue to monitor the situation to document our concerns with the culvert performance.

**Project No. 30, Clay/Wilkin Judicial Ditch No. 1 (J.D. 1).** Opsahl will meet with the ditch committee this week to conduct the annual inspection. Landowner Rick Maier was in the office regarding a possible improvement/extension for Lateral No. 3. The Board plans to hold a meeting this winter to discuss this issue.

**Project No. 29, Log Jam Removal.** William Nichol Excavating submitted a bid of $3,400 for log jam removal on three sites on the Buffalo River and Stony Creek in Elmwood Township. The Board discussed the availability of funding to pay for this work. **Motion** by VanAmburg to accept Nichols' bid and authorize him to do the repairs with the understanding that we will pay him as funding permits. **Seconded** by Hanson. **Approved.**
**Project No. 27, Clay County Ditch No. 55.** MNDOT mowed their r-o-w on Ditch No. 55, and Brushwacker, Inc. mowed the rest of the ditch per landowner Brian Halverson's request.

**Project No. 23, Becker County Ditch No. 15.** Chad Mattson started the ditch repairs for Ditch No. 15 last week. The cold weather has delayed the work. To date, he has completed about 2,000' of the cleanout.

**Project No. 19, Becker County Ditch No. 21.** All landowners have now returned their access permission forms. Albright noted that there was a slight irregularity with David Molacek's form. The repair/maintenance work that Jerry Matter requested will probably be done next year.

**Minch and Johnson Lawsuits.** Based on attorney/client privilege, and in accordance with Open Meeting Law, the Board went into closed session at 9:40 PM to discuss the status of both lawsuits. At 10:00 PM, the Board reopened the meeting.

**Mediation PT.** The BRRWD will hold their next PT meeting on 1/25/07 at 1:30 PM in the MSUM Science Center near Glyndon. The office will send meeting notices. Don Buckhout, Red River Basin Coordinator, DNR Waters, wants updated project factsheets from the BRRWD. The office will furnish the information.

**Comprehensive Planning.** Albright plans to schedule the Citizens Advisory Committee (CAC) and Technical Advisory Committee (TAC) Kickoff meetings early next year. Given our current heavy workload, the Board decided to wait until later this winter to focus on the planning effort.

**Clay County Ditch No. 34.** Landowner Gary Smith was in the office last week to ask about the status of his bridge upsizing request. Based on the "as-built" structure sizing, Jones has determined that it will require a ditch system hearing to change the structure sizing. Dave Overbo, Engineer, Clay County Highway Department, has authorized a survey of the bridge site in the township road between Section 13, Alliance Township and Section 18, Barnesville Township, at the outlet of Clay County Ditch No. 34. The Board will probably schedule a hearing on this issue when Smith returns next spring. Downstream landowners have also contacted the office with concerns about this proposal.

**Dam Retrofit Funding.** At the 10/23/06 meeting, the Board tabled a request from the Fargo-Moorhead Metropolitan Council of Governments (FM MetroCOG) and the DNR to put together a funding coalition to complete the retrofit for the Christine and Hickson Dams on the Red River. They are requesting that the BRRWD contribute $50,000 (3.9% percentage share) to this effort. The Board discussed this request. **Tabled** until the BRRWD has funding available.

**Becker County Ditch No. 19.** H.E. has completed an area lake elevation survey using GPS. Albright sent the results to the landowners. To date, there has been no response. The survey shows that at this time, Buffalo, Rice, and Rock Lakes are at essentially the same elevation. Momb Lake is slightly higher.

**Wilkin County Ditch No. 40.** Mark Yaggie has filed a repair request to clean the ditch and repair breakout areas along the ditch bank. The Board authorized H.E. to conduct a survey and provide repair recommendations. Jones plans to pick up the original ditch plans from the Wilkin County Court House tomorrow, after which he will be able to file his report. **Tabled.**
**Becker County Ditch No. 5.** Johnston Fargo Culvert assembled the inlet structure parts for the Froysland and Green dams and delivered them to Sellin Brothers, Inc., who poured the concrete bases in their Hawley shop. Mark Green notified the office that he would prefer that no one access his property during deer hunting season. The work will be delayed until next spring.

**RRWMB Membership.** Managers Ellefson and VanAmburg met with Ray Bohn, MAWD, Don Buckhout, Red River Basin Coordinator, DNR, and Ron Harnack, RRWMB Lobbyist, during the Minnesota Association of Watershed Districts (MAWD) Annual Meeting in Alexandria to discuss our membership in the Red River Watershed Management Board (RRWMB). The group presented Ellefson and VanAmburg with a list of proposals for the BRRWD's review and comment. The Board had an extended discussion regarding the RRWMB suggestions. The next meeting between the BRRWD and the RRWMB will be on January 16, 2007, in St. Paul.

**Southside Flood Control Project.** The City of Fargo has scheduled three meetings regarding a flood control project proposed for the south side of Fargo. Two meetings will be held on Tuesday, December 12, 2006. The first meeting will be at 1:00 PM in the Fargo City Commission Room for the City Commission and agency officials, and the second meeting will be held for the general public at 7:00 PM in the Fargo Civic Auditorium. The proposal will be presented to the Fargo Planning Commission on Wednesday, December 13, 2006, at 8:00 AM in the Fargo City Commission Room. VanAmburg, Olson, and Nelson plan to attend.

**RRBC Coordinator.** Ruth Lewis, Basin Coordinator, Red River Basin Commission (RRBC), has resigned her position. Her last day will be 12/22/06.

**Legislative Briefing.** The RRWMB is sponsoring a Legislative Briefing on Red River Basin issues to be held on Tuesday, January 16, 2007, from 5:30-8:00 PM at the Best Western Kelly Inn in St. Paul. All Red River Basin Flood Damage Reduction WorkGroup (RRBFDRWG) members and alternates are invited to attend.

**RRBFDRWG Meeting.** The next RRBFDRWG meeting will be held on 1/27/06 from 8:30 AM to Noon at the Department of Agriculture building in St. Paul. The RRWMB will also be meeting at 1:00 PM on Tuesday, January 16, 2006, at the Kelly Inn prior to the Legislative Briefing.

**MPCA Legislative Briefing.** Molly McGregor, Basin Coordinator, MPCA, plans to hold a meeting with our area Legislators to review MPCA programs and projects in northwest Minnesota. The meeting is scheduled for Friday, December 15, 2006, from 10:00 AM to Noon in the MPCA meeting room in Detroit Lakes. Albright plans to attend.

**Retirement Party.** BWSR is holding a retirement party for Ron Harnack, former BWSR Executive Director, on 12/20/06 in St. Paul. Harnack has taken the RRWMB Lobbyist position and will start his new duties in January.

**River Keepers Nomination.** Bob Backman, River Keepers Executive Director, has been asked to nominate a new Cass SWCD Board Member. He contacted the BRRWD for nominee suggestions.

**Lobbyist Consulting Agreement.** BRRWD Lobbyist Joel Carlson submitted a draft 2007 consulting agreement for the Board's review. Carlson proposes to increase his annual salary from $8,600/year to $12,000/year. The Board discussed his proposal. Albright suggested that some of the Managers could...
have an informal meeting with Carlson during the holidays to discussion this issue before their 1/08/07 annual meeting. Carlson has indicated that his salary is negotiable.

Section 319/Clean Water Partnership (CWP) Implementation Pilot Project. At their 7/24/06 meeting, the Board authorized H.E. to apply for a continuation grant for this project. The additional grant would provide real application strategies for the BRRWD and County Comprehensive Plans. The proposal was submitted on 9/20/06. The office received notice today that the MPCA approved our grant. The grant would be worth a total of $61,880 (50% State and 50% BRRWD) and would be phased-in starting in 2007. This project will expand on the previous study done by the University of Minnesota to develop a computer model for the entire BRRWD. This grant will provide a means to apply the model to address existing water quality/erosion problem areas throughout the BRRWD. H.E. is preparing the work plan, which they must submit by 12/28/06.

SWAT Modeling. Molly McGregor, MPCA, is planning to setup a conference call this week regarding the Energy & Environmental Research Center (EERC) proposal to use the Soil and Water Assessment Tool (SWAT) model to conduct water quality modeling for the watersheds located in the Minnesota portion of the Red River Basin. The modeling will focus on long-term (i.e., monthly and seasonal) simulations of water and sediment loading at any points of interest within these watersheds. The modeling results will be used to gain a better understanding of water quality issues within individual watersheds and to aid in the development of Total Maximum Daily Loads (TMDLs) currently being established by MPCA. McGregor is looking for possible funding sources. The EERC estimates that each watershed study will cost approximately $47,500.

2007 CWL Grant. The Clay/Wilkin SWCDs' MPCA Clean Water Legacy (CWL) grant application for the proposed Wolverton Creek/Comstock Coulee Project has been approved. The SWCDs plan to hire NRCS to start survey work in Clay County yet this winter, weather permitting. The grant amount is approximately $290,000. The purpose of this study will be to gather additional information about turbidity, suspended sediment, and erosion control. The resulting data would help identify where to implement future best management practices to reduce sediment and turbidity entering Wolverton Creek/Comstock Coulee, and eventually the Red River.

RRBC Conference. The RRBC has scheduled their 24th Annual Red River Basin Land & Water International Summit Conference for Tuesday-Thursday, January 23-25, 2007, at the Ramada Plaza Suites in Fargo. Advance registrations will cost $155 and are due by 12/31/06. VanAmburg will try to attend.

The following bills were presented for approval:

<table>
<thead>
<tr>
<th>Accounts Payable</th>
<th>Description</th>
<th>Account</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petty Cash</td>
<td>Postage, supplies, etc.</td>
<td>Admin</td>
<td>$100.00</td>
</tr>
<tr>
<td>Christianson's Furniture</td>
<td>#8993, chair</td>
<td>Admin</td>
<td>$588.95</td>
</tr>
<tr>
<td>Ziegler Construction, Inc.</td>
<td>FEMA repair</td>
<td>Pj. 55, Clay 51-Imp.</td>
<td>$4,436.61</td>
</tr>
<tr>
<td>Ziegler Construction, Inc.</td>
<td>Outlet repair</td>
<td>Pj. 35, Clay 47</td>
<td>$9,905.00</td>
</tr>
<tr>
<td>Ziegler Construction, Inc.</td>
<td>Ditch repair</td>
<td>Pj. 36, Clay 41-Lat. 2</td>
<td>$7,697.50</td>
</tr>
<tr>
<td>Bruce E. Albright</td>
<td>Computer Virus Update</td>
<td>Admin</td>
<td>$63.89</td>
</tr>
<tr>
<td>Bruce E. Albright</td>
<td>MAWD Lodging-BEA/Roger</td>
<td>Admin</td>
<td>$457.54</td>
</tr>
<tr>
<td>Wild Rice Electric</td>
<td>10/18/06-11/19/06</td>
<td>Pj. 46, Turtle Lake</td>
<td>$72.73</td>
</tr>
<tr>
<td>Sellin Brothers, Inc.</td>
<td>#6997, outlet repairs</td>
<td>Clay #21</td>
<td>$10,648.75</td>
</tr>
<tr>
<td>Roger Lundberg</td>
<td>Beaver removal</td>
<td>Becker 15, Pj. 13</td>
<td>$1,359.91</td>
</tr>
<tr>
<td>Fitzgerald Const., Inc.</td>
<td>#5901 11 c.y. Clay V gravel</td>
<td>Pj. 57, Moorhead/1-94</td>
<td>$135.89</td>
</tr>
<tr>
<td>Company</td>
<td>Description</td>
<td>Project</td>
<td>Amount</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------------------------------</td>
<td>---------</td>
<td>--------</td>
</tr>
<tr>
<td>Johnston Fargo Culvert, Inc.</td>
<td>#147274, Froysland</td>
<td>Becker #5</td>
<td>$1,279.42</td>
</tr>
<tr>
<td>Johnston Fargo Culvert, Inc.</td>
<td>#147275, Mark Green</td>
<td>Becker #5</td>
<td>$1,069.54</td>
</tr>
<tr>
<td>Clay County Auditor</td>
<td>Becker Co. Pymt Transmittal</td>
<td>Pj. 46, Turtle Lake</td>
<td>$13,047.17</td>
</tr>
<tr>
<td>Review Printers</td>
<td>1,000 envelopes</td>
<td>Admin</td>
<td>$452.41</td>
</tr>
<tr>
<td>Midwest Helicopters</td>
<td>Tree &amp; Brush spraying</td>
<td>Varies-see attach.</td>
<td>$13,767.00</td>
</tr>
<tr>
<td>Premium Waters, Inc.</td>
<td>#33590-11-06</td>
<td>Admin</td>
<td>$20.02</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>12/05/06 billing</td>
<td>Pj. 49/Admin.</td>
<td>$10,884.50</td>
</tr>
<tr>
<td>Kathryn Berry</td>
<td>Burris appraisal</td>
<td>Pj. 49, Oakport</td>
<td>$375.00</td>
</tr>
<tr>
<td>Otto's Welding</td>
<td>#76142, modify riser</td>
<td>Pj. 42, Clay 67</td>
<td>$1,962.30</td>
</tr>
<tr>
<td>H.E.</td>
<td>November billing</td>
<td>Varies-see attach.</td>
<td>$109,901.48</td>
</tr>
<tr>
<td>Ziegler Construction, Inc.</td>
<td>Ditch cleaning</td>
<td>Pj. 35, Clay 47</td>
<td>$14,080.00</td>
</tr>
<tr>
<td>Wm. Nichol Excavating</td>
<td>Channel repairs, flapgates</td>
<td>Pj. Nos. 7 &amp; 31</td>
<td>$651.00</td>
</tr>
<tr>
<td>Ziegler Construction, Inc.</td>
<td>3/31/06 snow/ice removal</td>
<td>Clay #5</td>
<td>$550.00</td>
</tr>
</tbody>
</table>

**Total:** $203,506.61

Motion by Nelson to approve payment of the bills pending availability of funds. Seconded by VanAmburg. Approved.

Next Meeting. The Board of Managers, BRRWD, will hold their next regular meeting and annual meeting on Monday, January 8, 2007, in the Barnesville office at 7:00 PM.

Adjournment. Chairman Ellefson adjourned the meeting at 10:45 PM.

Respectfully submitted,

John E. Hanson, Secretary