MINUTES FOR MANAGERS' MEETING
September 22, 2014

The Board of Managers, Buffalo-Red River Watershed District (BRRWD), held a regular meeting on Monday, September 22, 2014, at 7:00 PM in the Barnesville office. BRRWD Managers present were Gerald L. Van Amburg, Peter V. Fjestad, Breanna L. Kobiela, Troy E. Larson, and Catherine L. Affield. Houston Engineering Inc. (HEI) staff attending included: Bruce E. Albright, BRRWD Administrator, and Erik S. Jones, Engineer. Also attending: Wayne Lepper, Highland Grove Township Supervisor, Dean Nelson, and Don Nelson.

Chairman Van Amburg called the meeting to order at 7:05 PM. He announced that the proceedings were being recorded to aid in the preparation of the minutes.

Secretary's Report. The Board reviewed the draft minutes for the 08/25/14 regular Managers' Meeting. Motion by Affield to approve the minutes with two clerical corrections. Seconded by Fjestad. Approved.

Treasurer's Report. Albright noted that the Treasurer's duties and bank privileges have been successfully transferred to our new Treasurer, Mark Anderson. The Board reviewed the BRRWD's current financial status. Cash on hand currently is $1,388,699.90. Since the 09/08/14 meeting, we have received $350,011.10. The main contributors to that amount were the Minnesota Department of Natural Resources (DNR) for reimbursements on Project No. 39, Georgetown Levee ($29,026.83), and Project No. 56, Manston Slough Restoration ($278,204.27); petitioner Roger Minch submitted a bond for Project No. 77, Clay C.D. No. 51, Lateral No. 3, ($10,000); Glyndon Township reimbursed the BRRWD for funds they've received from the Clay Soil and Water Conservation District (SWCD) for the Township road ditch repair ($26,380); and the Red River Watershed Management Board (RRWMB) from the Red River Flood Damage Reduction Work Group (RRFDRWG) for Barnesville Township Area Study Survey ($10,000).

Business brought before the Board included:

Permit No. 14-125, Highland Grove Township. Applicant proposes to replace an existing 18" dia. culvert in 15th AVE N with a 36" dia. corrugated metal pipe (cmp) in the SW¼, Section 35, Highland Grove Township, Clay County. Supervisor Wayne Lepper explained that the substantial culvert size increase is necessary to allow for the higher elevations on the south side of the road, causing flood waters to wash out the road, creating silt/sedimentation problems and safety issues. The channel is deep enough to allow for a larger culvert. The group discussed area drainage patterns and existing structures. The outlet is a grassed waterway to Hay Creek. Motion by Fjestad to approve Permit No. 14-125. Seconded by Larson. Approved.

Permit No. 14-098, Arland Anderson. Applicant proposes to construct three wetland basins in Section 4, Norwegian Grove Township, Otter Tail County. Jones contacted Shawn Pepin, United States Fish and Wildlife Service (USFWS), Fergus Falls, Wetland Management District (WMD) regarding the proposal. There is one wetland on the property line, and Pepin has worked with Anderson and his neighbor, Paul Krueger, on an agreement to be able to restore the area. With that agreement in place, Jones recommended approval of this project. Motion by Fjestad to approve Permit No. 14-098. Seconded by Kobiela. Approved.
**Permit No. 14-117, Herb Nelson.** Applicant proposes to install a 24” or 30” dia. culvert diagonally through the intersection of 110th AVE S and 210th ST S in the SW¼ corner, Section 27, and NE¼ corner, Section 33, Skree Township, Clay County. The Township contacted Albright to inform the BRRWD that they would probably not approve Nelson's culvert installation based on discussions at the 09/19/14 informational meeting. The Board decided to continue to table Permit No. 14-117 until they receive more information from the affected parties/environmental agencies. HEI will send a letter to Nelson regarding the Board's action. **Tabled.**

**Permit No. 14-079, Clay County Highway Department.** Applicant proposes to a remove bridge over Whisky Creek in County Road (C.R.) No. 56, between Sections 22 and 23, Barnesville Township. Albright said Brian Ellefson has buildings in Section 23 that currently are subject to flooding. The office has contacted Ellefson with the project details, and he had concerns about the potential of decreasing the size of the waterway opening, and wanted more details about the sizing of other area culverts. Jones completed a hydraulic analysis and found that the proposed culvert sizes have the same waterway area as the existing bridge, and they match upstream and downstream structure sizes. The County has already bid the project and is anxious to start. Albright will provide Ellefson with the hydraulic survey information for area culverts. Highwater will go over the road at this location, and the County's project is not changing that overtopping elevation. **Motion** by Fjestad to approve Permit No. 14-079. **Seconded** by Affield. **Approved.**

**Permit No. 14-124, Jon Christensen.** Applicant proposes to complete wetland restorations designed by the Minnesota Board of Water and Soil Resources (BWSR) engineering staff for a Reinvest in Minnesota (RIM)/Wetlands Reserve Program (WRP) easement in the SE¼, Section 17, Lake Park Township, Becker County. Jones recommended approval of this permit. **Motion** by Larson to approve Permit No. 14-124. **Seconded** by Kobiela. **Approved.**

**Permit No. 14-126, Darin Roehl.** Applicant proposes to install pattern tiling in the NE¼, Section 30, Carlisle Township, Otter Tail County. Fjestad noted that he had advised the landowners to apply for a BRRWD permit for his project, which outlets to Otter Tail/Wilkin County Judicial Ditch (J.D.) No. 2 via the neighboring landowners' tiling system. Fjestad said the downstream landowners are aware of the project and wouldn't need to sign the disclosure form. **Motion** by Fjestad to approve Permit No. 14-126, subject to standard BRRWD tiling disclosure. **Seconded** by Larson. **Approved.**

The Board briefly discussed if the BRRWD or permit applicant should be responsible for contacting neighboring landowners with a permit approval form, when it is necessary. Albright will work with Justin Johnson, HEI Technician, to decide when to distribute the approval forms to downstream landowners.

**Permit No. 14-127, Don Abarr.** Applicant proposes to install 10 acres of pattern tiling in the SE¼NE¼, Section 30, Skree Township, Clay County, outletting via gravity flow north to Spring Creek. **Motion** by Fjestad to approve Permit No. 14-127, subject to standard BRRWD tiling disclosure. **Seconded** by Kobiela. **Approved.**

**Permit No. 14-128, Century Link.** Applicant proposes to bore a micro fiber optic line under Clay C.D. No. 41 on the south side of Dilworth in the SW¼, Section 11, Moorhead Township, Clay County. **Motion** by Kobiela to approve Permit No. 14-128, subject to standard BRRWD utility disclaimer. **Seconded** by Fjestad. **Approved.**

**Permit No. 14-129, Robert Ronsberg.** Applicant proposes to install an approach with an 18” dia. culvert to access a proposed gravel pit in the NE¼, Section 17, Skree Township, Clay County. **Motion** by Fjestad to approve Permit No. 14-129, subject to Township approval to work within their right-of-way (r-o-w). **Seconded** by Larson. **Approved.**
Permit No. 14-130, Manuel Jerger and Sons Farm. Applicant proposes to install a tile main for a future tiling project in the NE¼, Section 30, Atherton Township, Wilkin County, outletting directly to the South Branch of the Buffalo River. Motion by Larson to approve Permit No. 14-130, subject to standard BRRWD tiling disclosure. Seconded by Affield. Approved.

Permit No. 14-131, Super Valu. Applicant proposes to complete utility work including installation of storm sewer, sanitary sewer, and water main, and the construction of a 272 stall concrete parking lot with concrete sidewalks, landscaping, and lighting for a new Hornbacher's Grocery in the SW¼, Section 20, Moorhead Township, Clay County. Jones recommended approval of this permit. Motion by Fjestad to approve Permit No. 14-131. Seconded by Kobiela. Approved.

Permit No. 14-018, John and Paul Dubbels. At their 03/10/14 meeting, the Board approved Permit No. 14-018 for pattern tiling in the S½SW¼, Section 16, Humboldt Township, Clay County, with the standard tiling disclaimer. McEvers have requested a copy of the permit application, which we have provided. We are currently awaiting a response from their attorney. Initially, the McEvers Family wanted the outlet that Dubbels installed on their property removed.

Jeff Nord Culvert Concerns. Nord filed a complaint on 07/14/14 regarding culverts along property operated by Ed Ernst in the NW¼, Section 35, Deerhorn Township, Wilkin County. Albright did a field review with Nord and took several photographs, which he distributed to the Board for their review at the 09/08/14 meeting. Culverts in the noted area along C.R. No. 30 are plugged. Michael Ernst visited the office to discuss the issue. Albright will forward the culvert information to Wilkin County to complete the necessary maintenance work. Don Swedlund, Wilkin County Highway Department, plans to hire a contractor to jet the culverts in the next few weeks.

Clayton Runck Drainage Concerns. A landowner/agency meeting was held 09/19/14 to discuss Runck's drainage work along 110th AVE S in Section 27, Skree Township, Clay County. Three follow up discussion topics from the meeting were to investigate the drainage boundaries of the wetland in Section 35, Skree Township; check the hydrology in Section 27 the wetland with BWSR; and check with Natural Resources Conservation Service (NRCS) regarding a culvert along the Ronsberg property in Section 35. Albright has suggested the area drainage plan should be restored to the way it was 15 years ago. There have been chronic wetland issues involved with the Runck property now for several years, and the BRRWD, NRCS, USFWS, and the DNR have been working with Runck regarding the drainage work/violations. Using the overhead monitors, Albright gave brief overview of the historic drainage patterns in this area and the Board discussed the issues. Albright distributed a letter from Runck's attorney to the Board for their review.

Robert Softing Concerns. Robert Softing contacted the office via telephone about high water concerns on his Conservation Reserve Program (CRP) property in Section 36, Skree Township, Clay County, from an area wetland. Albright will follow up with him to gather more information.

Irvin Halbakken Concern. Albright and Manager Larson will meet with Halbakken this week to address his drainage concerns in the NW¼SW¼, Section 21, Tanberg Township, Wilkin County. Halbakken is concerned about the amount of upstream tiling and the constant water flow. The water no longer stays in the ditch, but runs across country and his land. He would like to look for a solution that would put the water directly into Wilkin C.D. No. 6A.

Project No. 77, Clay C.D. No. 51, Lateral No. 3. Roger Minch has filed a new petition, which adds a lateral to the west to include drainage from the Sorby property, and a 24” pipe through the township road (100th AVE N) to include drainage from the Sauter property in Section 33, Kragnes Township. Albright has forwarded the petition to the BRRWD's lawyer, Tami L. Norgard, Vogel Law Firm, in accordance with Minnesota Drainage Law (M.S.A. 103E.238) to get an attorney review of the petition and opinion on the
adequacy of the bond. Robert Norby's attorney, Zenas Baer, has filed a data practices request for a large amount of documents regarding Project No. 74, C.D. No. 51-Lateral project. Albright forwarded our data practices policy and requested that Baer let the office know how he wants to proceed in accordance with the policy's guidelines to obtain the information he wants. Albright also pointed out to Baer that Project No. 74 has been dismissed.

**Project No. 75, Wilkin C.D. No. 31-Lateral.** The Environmental Assessment Worksheet (EAW) process as required by the DNR for restoration of the Whiskey Creek channel, starting at T.H. No. 9, and continuing downstream across Section 14, Connelly Township, has been completed. The DNR permit has been received. Jones is currently working on the required easements to complete the project, and then we can approach the landowners to get them signed. He is also working with Wilkin County to submit a Conditional Use Permit (CUP). Wetland delineation work will also be required, just to quantify the affected acreage. Albright observed that this project will probably be developed in 2015.

**Project No. 73, Country Heritage Ditch.** An informational meeting will be held this winter with the affected landowners along 2nd ST in Oakport Township to discuss their culvert concerns. Steven Johnson Excavation recently completed some repair work. There were some landowner concerns that the ditch was not performing properly. Kris Carlson, Ulteig Engineers, Inc. (UEI), has reviewed the site, but we have not received a response from him. Albright sent an email of inquiry to landowners about the condition of the ditch following the recent rains, but has not heard back. Albright and Van Amburg will inspect the area this Friday.

**Project No. 71, City of Moorhead, 50th AVE S.** HEI has drafted a detailed letter for Gladen Construction, Inc. regarding punch list items left to complete. A deadline has been set for October 10, 2014, for completion. Once the final pay request is processed for Gladen, we will be able to calculate the final project cost, and assess the City of Moorhead and the local benefitted landowners in accordance with the Appraisers’ Report.

**Project No. 56, Manston Slough Restoration.** The hearing for the Kent Rod and Gun Club easement condemnation was held 09/09/14 at the Wilkin County Courthouse. Norgard reported that the hearing went well and we have received the order from the Court stating the BRRWD has the right to use the land. Three condemnation commissioners have been appointed to look at the land in question and hold meeting in the Wilkin County Courthouse on October 28, 2014, at which time any landowners who have not settled may argue to the commissioners the value which the appraiser set for value of the property, which was $0. The commissioners will make a recommendation to the Court.

Albright will follow up with Dale Dinger this week regarding his project easement. He will also contact the NRCS to inquire about the Stuehrenberg and VanWechel WRP easements. The BRRWD cannot finalize our easements for the project until the WRP easements are in place.

Gladen Construction Inc. continues to work on the project. Weekly meetings with the contractor are being held to monitor project progress. The estimated completion date was 09/30/14. In a letter dated 09/16/14, Gladen requested a time extension until October 31, 2014, citing wet conditions and change orders for the delay in completion. Albright recommended granting the extension. **Motion** by Fjestad to approve the deadline extension to 10/31/14 as requested. **Seconded** by Affield. **Approved.** Albright toured the project on 09/17/14 and reported the contractor was making progress and the project was looking good. Pay Request No. 5 was submitted for Gladen in the amount of $699,723.28. **Motion** by Fjestad to approve Pay Request No. 5. **Seconded** by Kobiela. **Approved.**

**Project No. 54, Whiskey Creek Tributaries.** Scott and Betty Anderson have drainage concerns regarding the flood water impoundment/external drainage ditch adjacent to their property in Section 14, Barnesville Township, along 140th AVE S (north embankment). Jones and Manager Van Amburg reviewed the site...
recently. The ditch causing the issues needs to be cleaned, the channel reshaped and reseeded. Albright recommended these repairs be completed as a project expense. Jones estimated the repairs would cost $3,000-$4,000. We will also have to coordinate the repairs with the Township. Wade Opsahl has already located a contractor to do the work. Motion by Larson to approve the repairs as recommended, as a project expense. Seconded by Kobiela. Approved.

Project No. 49, Oakport Township Flood Mitigation. Albright reported there have been several emails about the bow hunting opener and resulting issues. He has compiled a list of people that have been authorized to hunt on the BRRWD property in 2014. The individuals on the list must bring their proof of permission with them when hunting. The list has also been sent to Phil Seefeldt, Conservation Officer, DNR. We are working with the City of Moorhead and Clay County on the trespassing issues. Albright and Van Amburg will be reviewing the project on September 26, 2014.

Project No. 39, Georgetown Levee. All the concrete work for the Greywind house has been completed, and he should be able to move in the next few weeks. Bob Schmidt and Sons has not yet moved the garage. This work needs to be completed so the final levee segment can be finished. Albright contacted Schmidt about the garage move and was told it would be completed by Thursday, September 18, 2014. After following up with Wade Opsahl, Technician, HEI, it appears the move has still not been completed. Albright will follow up with another call. The closing on the Greywind house is another issue. Corey Elmer, Attorney, Vogel Law Firm, is working on completing the closing paperwork. A hazardous materials inspection and abatement of Greywind's old house must also be completed before demolition. Reiner Construction, Inc., expects to be onsite the first week in October to complete final items and demolish the house. We have an easement on Darrell Floberg's property, and the BRRWD was going to move his trailer house in lieu of paying him for the value of his easement, as he had concerns about getting in or out of his property during the winter months due to snow on a dead-end street. Opsahl has visited with him recently and Floberg has decided we don't need to move the trailer house. The $2,500 moving payment would then be forwarded to Floberg. Attorney Elmer will draft new language for the easement agreement, sot that the payment can be approved at the 10/14/14 meeting.

Project No. 30, Clay/Wilkin J.D. No. 1. Jones reported that William Nichol Excavating, Inc. has nearly completed his work on C.D. No. 10, and will be moving to a WRP site after that. When he's completed with the WRP site, he will move on to the J.D. No. 1 repair. Albright hasn't had time to prepare a draft petition for the landowners regarding a possible diversion to Wolverton Creek/Comstock Coulee.

Project No. 14, Clay C.D. No. 10. HEI submitted Pay Request No. 3 for Phase 2 ($4,175), and Pay Request No. 3 ($6,021) for Phase 3 work completed by William Nichol Excavating, Inc. Motion by Fjestad to approve both pay requests. Seconded by Affield. Approved.

Mediation PT. The next PT meeting is scheduled for Thursday, September 25, 2014, at 7:00 PM in the Barnesville Watershed Office. Notices have been sent. Albright noted that John Voz, BWSR, would be in attendance to discuss the Newman WRP site. The Fall Tour is scheduled for October 9, 2014.

Steve Thompson visited the office on 09/18/14 to discuss concerns about the tiling pumps running when downstream landowners are underwater. Albright suggested that the Board could address this issue this winter when we review our Rules. Albright also provided him with information on the Section 25, Atherton Township, retention site. Thompson will review with his brothers and follow up.

HEI will start the Barnesville Township Retention Project survey next week. The RRBFDRWG's contribution of $10,000 has been received.

Albright noted that currently, he has not heard from NRCS regarding the new Farm Bill programs. The NRCS has to make some decisions before the BRRWD can move forward with any possible projects.
Jones has reviewed several repair sites on Stony Creek (Clay C.D. No. 31), and more detailed information should be available at the next PT meeting regarding potential retention sites along the channel and possible operation options.

**Watershed District Enlargement.** Albright noted at the 09/08/14 budget hearing that it was unclear if the new taxable market value for the Watershed took into account the newly added areas. Responses were received, stating that the new areas will probably be included next year. Albright believes that the new area was not taxed for 2014 and is still unsure if they will be in 2015.

Albright is working with John Roeschlein, Bois De Sioux Watershed District, and Kevin Rudd, Wild Rice Watershed District, on the proposed boundary changes. Meetings will be scheduled this winter.

The kick-off meetings for the Revised Watershed Management Plan (RWMP) update will probably be scheduled after the crops are harvested. The completion deadline for the RWMP update process is May 31, 2015.

**Becker C.D. No. 19.** It has been reported that the Township took the restrictor plate off of the culvert between Rock and Rice Lakes. Several emails, phone calls, and office visits have been made regarding the issue. The Holmesville Township supervisors inaccurately stated that the Watershed authorized the removal at a recent meeting Albright had with the Township, R&R Hunting Lodge, and the DNR. There is a concern that if Rock Lake elevation gets too low, there could be a fish kill this winter. Albright explained that the dam on the outlet to Buffalo Lake sets the elevation for the area lakes, not the culvert restrictor plate between Rock and Rice Lakes. A landowner informational meeting will be held in the spring.

**Army Corp of Engineers (COE) F-M Diversion.** Jones distributed the analysis provided by the COE on the Oxbow-Hickson-Bakke (OHB) ring dike and reported on the HEI findings based on that analysis. The analysis found that HEI would have taken a more detailed approach to the "steady state" model with more cross sections, but the models and processes used by the COE and their consults are valid. HEI found a 0.005' impact (.01' stage increase) to the water surface from the encroachment of the OHB ringdike for a 100-year event. The COE/Moore Engineering model showed a 0.002' impact. Jones also reviewed the COE's "unsteady state" model results. He explained that the COE incorporated more cross sections into the unsteady model than they did in the steady model, so HEI didn't have to add any cross sections to their analysis. The hydrologic differences between the steady and unsteady models are that the COE is using higher, more conservative flow rates (wet cycle hydrology) for their design purposes. Jones didn't find anything to suggest that the COE's model was incorrect. The COE's unsteady model found 0.04' of impact from the levee for the 100-year event. He noted that if the houses/lot pads along the North Dakota side of the river were removed in Oxbow and leveled, it might actually reduce the impact of the levee to 0.00, or less. Albright commented that if appears that HEI analysis and Moore Engineering's analysis are comparable with both showing that the levee would have negligible effects to the flood stage on the Minnesota side of the Red River.

Don Nelson asked which model took into account the Federal Emergency Management Agency (FEMA) 100-year event. Jones said that the FEMA floodplain elevations are based on the "steady state" model. Nelson stated that if the project were being evaluated based on the FEMA elevations, there would be no project because of the impacts. Nelson asked if he could get a copy of Jones' analysis that showed the affects at each cross section. Dean Nelson discussed his concerns with the COE's lack of adherence to stage increase State Laws. Jones clarified that the actual provisions allow for larger increases for individual projects by permit. The group had an extended discussion regarding the effects of the project on Minnesota farmsteads and associated issues. Albright summarized the discussion by stating that this project is still in the design phase and things are going to change before it's ever built.
Clay County Buyout Program. In 2009, the Board agreed to contribute $250,000 to assist with Clay County's match for their $7 million Flood Buyout Program grant. The final BRRWD payment due is $13,543.90. The BRRWD's final contribution amounts to $170,168.58, which is less than our initial commitment in 2009.

Clay C.D. Nos. 9, 32, and 33. Wade Opsahl, Technician, is working on the maps for the redetermination of benefits. We are still waiting for the Viewers' Reports. The redetermination of benefits hearings will be held this winter.

Minnesota Agricultural Water Quality Certification Program (MAWQCP). Landowner Rick Drevlow has been certified in the Whiskey Creek Pilot Area on 09/18/14. Don Bajumpaa, Wilkin County, called the office to report he had two other certification candidates. An Advisory Committee regional quarterly meeting will be held in St. Cloud on September 29-30, 2014. Albright will represent the BRRWD at the event.

Buffalo River Total Maximum Daily Load (TMDL)-Watershed Restoration and Protection Program (WRAP). Mark Deutschman, HEI, is working with the Minnesota Pollution Control Agency (MPCA) on contract language/amendments for the Buffalo River TMDL and WRAPS. The study was not finished by the 06/30/14 deadline. Albright signed the new contract with an extended completion date of 12/31/14 to allow time for the MPCA to respond to the comments made by the Environmental Protection Agency (EPA).

Elkton Township Wetland Restoration. The contractor is nearly finished working on this project, some minor work is left. Jones reported that the wet conditions slowed project completion, but they should be completed shortly. The Managers had some questions about selling the wetland banking credits, and Jones explained the mitigation process. Albright noted that the BRRWD would probably use the credits primarily for projects, not for public sale.

Wilkin County Transfer of Drainage Systems. Wilkin County signed the order to approve the transfer of 18 County ditch systems to the BRRWD. The Board will work with Wilkin County on the 2015 ditch levies. Albright will work with Fjestad to see how Otter Tail County wants to handle their ditch systems.

Wilkin C.D. Nos. 41 and 42. Hearings will be scheduled this winter to add and remove lands in these two ditch systems for Richard Schellfer's tiling project in Section 13, Atherton Township, and Kurt Hovland's project in the SW¼, Section 5, Prairie View Township. The hearing notices need to be published three weeks prior to the hearings once a date has been set.

Hawley Buffalo River Restoration. Jones will be holding a pre-construction meeting on September 23, 2014, at 1:00 PM. They will discuss the construction schedule, the work expected from the contractor, and other details. All the permits have been obtained, and all the easements have been signed.

Climate Adaptation Grant. The Climate Adaptation Grant filed with MPCA was not funded. Linda Kingery, University of Minnesota (U of M) Regional Partnership, has asked MPCA for feedback for future reference.

Wolverton Creek/Comstock Coulee Clean Water Fund (CWF) Project. The Targeted Watershed Demonstration Program grant application was sent to BWSR, but the project was not selected for an interview. HEI has drafted a memo about creating a watershed management district (wmd) that would raise local funding for the project. Albright will distribute copies of the memo for the Board's review at the next meeting.
Project No. 52, Clay C.D. No. 69 Repairs. There were concerns about slow drainage along the ditch, which outlets directly into the South Branch of the Buffalo River. HEI reviewed the sediment depths in C.D. No. 69, which varied from 0.2' to 1.0' averaging about 0.5' along the 2.5 mile long ditch. This amount of sediment will have some impact on ditch performance. The probable cost to remove sediment and level spoil is $15,000-$20,000. There is approximately $5,000 available in the systems account, and the Board set a $20,000 levy for 2015. Motion by Fjestad to complete repairs as recommended. Seconded by Larson. Approved.

Wilkin C.D. No. 41 Repairs. A number of repairs have been previously approved. The contractor has reported that he plans to start work next week. During the annual ditch inspection, an area of significant erosion was noted in the northeast corner of Section 7, Prairie View Township. The erosion is on the outlet end of two 48" dia. culverts through a driveway that comes off from County State Aid Highway (CSAH) No. 32. The culverts at this location (private crossing) are fairly short causing steep slopes from the driveway to the ditch bottom. HEI has reviewed and recommends installing aprons on the culverts to allow for adequate slopes. Jones also recommends that riprap be placed at the outlet end of the culverts. The probable cost is $10,000-$15,000. Motion by Fjestad to complete repairs as recommended. Seconded by Affield. Approved.

Wilkin C.D. No. 43 Repairs. A crossing on Wilkin C.D. No. 43 has failed along Ivan Nelson’s property. It is along the north side of C.R. No. 30 in the deepest part of the ditch where it comes through a ridge. The existing culvert is a 78” dia. CMP that is quite short with steep slopes. To replace the crossing at this location with adequate width and slopes would require approximately 100' of pipe. A 78” dia. CMP is approximately $140/ft. Opsahl spoke with the landowner, Ivan Nelson, who uses this crossing to access land to the north. Nelson agreed to moving the crossing west to the section line between Section 29 and 30, where the ditch is not so deep. There used to a bridge there. This would allow access to both Sections 29 and 30, and will require a much shorter culvert, approximately 40'. In the future, if access is needed to the SE¼, Section 29, a crossing could be installed on the line between Sections 28 and 29, where the ditch is shallower. This work would be completed with the Wilkin County Highway Department. Fjestad suggested that the culvert could be 50' rather than 40'. Motion by Fjestad to complete the repairs as detailed. Seconded by Larson. Approved.

Clay C.D. No. 31, Stony Creek Repairs. Repairs were previously approved west of Interstate-94 (I-94) in Section 3, Barnesville Township. Steve Thompson visited the office on 09/17/14 to report a wash out of the ditch bank in Section 4. Albright has not reviewed the site, but recommends repair. Motion by Fjestad to complete repairs as recommended. Seconded by Kobiela. Approved.

Project No. 65, County Line Outlet. Ardean Haugrud attended the 09/08/14 meeting with concerns about this project. Opsahl reviewed the site and took some elevation shots north of the county line. The survey showed that this ridge is higher than the United States Fish and Wildlife Service (USFWS) property, so it would be helpful for the USFWS to draw down their wetland basin so that the BRRWD could get our equipment to the site to lower the ridge, as promised to the area landowners. Albright will work with the USFWS on a solution. Albright will provide the survey to the Haugruds.

MAWQCP. The second grant has been received from BWSR in the amount of $56,250, for administrative funding. Motion by Fjestad to sign the grant agreement. Seconded by Affield. Approved.

River Keepers Celebrate the Red Event. Albright distributed information about the festival to be held on September 28, 2014, 6:00-8:00 PM. Tickets are $50.

Chesapeake Bay EPA Agriculture Article. Albright distributed an article found in Ag News. The article highlights issues that could be addressed by the MAWQCP certification program.
Red River Retention Authority (RRRA) Report. Albright distributed copies of the RRRA's Basin Technical and Scientific Advisory Committee (BTSAC) report to the Board for review. Van Amburg urged all the Managers to review the documentation policy recommendations for the Red River Basin. Briefing Paper #3 is titled "Water Management Options for Surface Drainage".

MAWD Resolutions. The Minnesota Association of Watershed Districts (MAWD) has sent out requests for 2014 resolution process and timeline. Any resolutions that the BRRWD would like to see brought up at the annual meeting should be submitted by October 25, 2014.

CWF Grant Applications. Jones reported on several CWF grant applications he is working on. The first is for the outlet of Clay C.D. No. 23, which drains into the Red River, in the amount of about $100,000. A 25% match is required for CWF grants, which would come from the ditch system. The second is the outlet of Clay C.D. No. 39 where there are several slope failures and down-cutting on the last mile of the channel before draining into the Buffalo River. Jones suggested this could be included with the Clay C.D. No. 59 repairs where inlet culverts are needed. The total grant would be about $150,000. Grant applications are due Friday, September 26, 2014. Motion by Larson to approve the grant submissions, as detailed. Seconded by Affield. Approved. Jones noted that Don Bajumpaa, District Manager, Wilkin SWCD, will be submitting applications for Wilkin C.D. Nos. 34, 1-C and 1-C Lateral 1, in the same area where the BRRWD is completing channel restorations on Whiskey Creek in Section 14, Connelly Township. Jones sent Bajumpaa information and photos for their application.

Wilkin/Otter Tail County J.D. No. 2 Survey Results. Landowner Dan Bradow had concerns about flooding on his properties in Sections 7 and 18, Orwell Township. The Board authorized HEI to conduct a channel survey. Jones gave a report on the survey results. A series of rock drops at the beginning of Section 24, Foxhome Township, have been washed out. The ditch bottom is approximately 5’ deeper than it was originally built. Repairs might actually decrease the channel capacity because currently the ditch is deeper than the original as built elevation. The channel drains through Shaw Slough and Alice Lake, which are both DNR protected waters. Jones will forward the report to Bradow for his review.

Landscaping Upkeep and Repairs. Van Amburg suggested Darrel Thomas, Thompson Greenery, be contacted to complete necessary maintenance around the office building, including spreading more grass seed and wrapping trees. Motion by Fjestad to contact Thomas to do the landscaping maintenance. Seconded by Kobiela. Approved. There are a few plants that need to be replaced next spring.

Excel Energy Natural Gas Service. Albright contacted the Excel office regarding converting the office heating system to natural gas. There was an issue with our application. Xcel noted that they were having problems with their system, but the contract will be sent and service set up to the office building, as soon as it is available. Agassiz Valley Mechanical, who installed the furnaces, indicated that as long as nothing was removed, the conversion kits should be available and will cost approximately $200 to switch from propane to natural gas.

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>Barnesville Record-Review</td>
<td>Budget Hearing notice</td>
<td>Admin</td>
<td>$558.00</td>
</tr>
<tr>
<td>Chris Hoppe</td>
<td>August billing (1)-mowing</td>
<td>Admin</td>
<td>$106.88</td>
</tr>
<tr>
<td>Clay County Auditor/Treas.</td>
<td>Final Payment</td>
<td>Clay County Buyouts</td>
<td>$13,543.90</td>
</tr>
<tr>
<td>Clay County Union</td>
<td>#923, budget hearing notice</td>
<td>Admin</td>
<td>$580.32</td>
</tr>
<tr>
<td>Finish Grade Construction, Inc.</td>
<td>#C11N, install inlet</td>
<td>Pj. 61, Clay 11 N</td>
<td>$1,890.00</td>
</tr>
<tr>
<td>Finish Grade Construction, Inc.</td>
<td>#C40, repair culvert band</td>
<td>Clay C.D. No. 40</td>
<td>$1,297.50</td>
</tr>
<tr>
<td>Finish Grade Construction, Inc.</td>
<td>Site #3, repair berm</td>
<td>Pj. 30, J.D. No. 1</td>
<td>$1,060.00</td>
</tr>
<tr>
<td>Gladen Construction, Inc.</td>
<td>Pay Request No. 5</td>
<td>Pj. 56, Manston Slough</td>
<td>$699,723.78</td>
</tr>
<tr>
<td>Company</td>
<td>Project Details</td>
<td>Description</td>
<td>Amount</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>------------------------------------------------</td>
<td>--------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>JBX LLC</td>
<td>#410, Butenhoff inlets</td>
<td>Whisky Creek Erosion</td>
<td>$9,090.00</td>
</tr>
<tr>
<td>JBX LLC</td>
<td>#411, Bob Thompson inlets</td>
<td>Whisky Creek Erosion</td>
<td>$2,375.00</td>
</tr>
<tr>
<td>Joel Carlson, Inc.</td>
<td>October Lobbyist fee</td>
<td>Admin</td>
<td>$850.00</td>
</tr>
<tr>
<td>Midwest Testing Labs, Inc.</td>
<td>#T565257, testing thru 09/13/14</td>
<td>Pj. 56, Manston Slough</td>
<td>$9,907.80</td>
</tr>
<tr>
<td>Northern States Excavating, Inc.</td>
<td>#698, Brendemuhl culvert/berm</td>
<td>Clay C.D. No. 49</td>
<td>$5,234.07</td>
</tr>
<tr>
<td>Premium Waters, Inc.</td>
<td>#366590-08-14, water</td>
<td>Admin</td>
<td>$34.22</td>
</tr>
<tr>
<td>Roger Lundberg</td>
<td>09/16/14, beaver control billing</td>
<td>Varies</td>
<td>$3,097.46</td>
</tr>
<tr>
<td>RRVCPA</td>
<td>08/10/14-09/10/14 service (3)</td>
<td>Pj. 49, Oakport</td>
<td>$303.96</td>
</tr>
<tr>
<td>TDS</td>
<td>09/13/14 long distance</td>
<td>Admin</td>
<td>$21.38</td>
</tr>
<tr>
<td>The Hawley Herald, Inc.</td>
<td>#2523, budget hearing notice</td>
<td>Admin</td>
<td>$748.80</td>
</tr>
<tr>
<td>Troy Larson</td>
<td>#14-30, 07/01/14-08/31/14</td>
<td>Varies</td>
<td>$660.68</td>
</tr>
<tr>
<td>UEI</td>
<td>#47316, thru 08/31/14</td>
<td>Pj. 73, Country Heritage</td>
<td>$608.44</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>#137922, August billing</td>
<td>Buffalo River Restoration</td>
<td>$903.00</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>#137973, August billing</td>
<td>Elkton Wetlands Restoration</td>
<td>$728.00</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>#137974, August billing</td>
<td>Pj. 39, Georgetown</td>
<td>$466.00</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>#138305, August billing</td>
<td>Pj. 49, Oakport</td>
<td>$161.00</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>#138306, August billing</td>
<td>Pj. 56, Manston Slough</td>
<td>$681.80</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>#138307, August billing</td>
<td>COE Diversion</td>
<td>$299.00</td>
</tr>
<tr>
<td>Vogel Law Firm</td>
<td>#138308, August billing</td>
<td>Pj. 77, Clay 51-Lat 3</td>
<td>$368.00</td>
</tr>
<tr>
<td>Wm. Nichol Excavating, Inc.</td>
<td>Pay Request No. 3, Phase 2</td>
<td>Pj. 14, Clay C.D. No. 10</td>
<td>$4,175.00</td>
</tr>
<tr>
<td>Wm. Nichol Excavating, Inc.</td>
<td>Pay Request No. 3, Phase 3</td>
<td>Pj. 14, Clay C.D. No. 10</td>
<td>$6,021.00</td>
</tr>
</tbody>
</table>

Motion by Fjestad to approve payment of the bills. Seconded by Affield. Approved.

Next Meeting. Due to the Columbus Day Holiday, the next regular meeting will be held on Tuesday, October 14, at 7:00 PM in our Barnesville office.

Adjournment. Motion by Fjestad to adjourn. Seconded by Affield. Approved. Chairman Van Amburg adjourned the meeting at 10:10 PM.

Respectfully submitted,

John E. Hanson, Secretary