



1
2 **Minutes of the Regular Meeting of the Brown's Creek Watershed District Board of**
3 **Managers, May 14, 2007.**

4
5 **WCD Offices, 1380 W. Frontage Road, Hwy. 36**
6 **Stillwater, MN**

APPROVED

7
8 **ROLL CALL**

| Present: | Others Present: |
|------------------------------------|------------------------------------|
| Craig Leiser, President | Karen Kill, Administrator |
| Rick Vanzwol, Vice-President | Paula Guetter, Recording Secretary |
| Gail Pundsack | Camilla Correll, EOR |
| Gerald Johnson, Secretary | Chuck Holtman, Smith Partners |
| | Bob Clark |
| Connie Taillon, Treasurer - absent | Mary Ann Sandeen |
| | Marc Putman |
| | Roger Humphrey |
| | Ken Harycki |
| | Mick Lynskey |
| | David Engebretson |

- 9
10 **1. Call Regular Meeting to order @ 6:35 PM**
11 President Leiser called the Regular Meeting to order at 6:35 PM.
12
13 **2. Approve Regular Meeting Agenda and Discussion Agenda**
14 Manager Vanzwol added Bass Lake East as a possible violation as item 5g and Manager
15 Leiser added Discussion of Administrative Authority to issue NOPV as item 9d.
16 **Manager Vanzwol, seconded by Manager Johnson, moved to approved the meeting**
17 **agenda and discussion agenda as amended. Vote 4/0.**
18
19 **3. Public Comments - No public comment.**
20
21 **4. Approve Minutes – Board Action**
22 a.) **April 9, 2007 Regular Board Meeting**
23 **Manager Leiser, seconded by Manager Vanzwol, moved to table the minutes of the**
24 **April 9, 2007 Regular Board Meeting Minutes to allow legal counsel an opportunity**
25 **to review them. Vote 4/0.**
26
27

1 **b.) May 1, 2007 Joint Board Meeting with the City of Stillwater**
2 **Manager Leiser, seconded by Manager Vanzwol, moved to approve the minutes of**
3 **the May 1, 2007 Joint Board Meeting with the City of Stillwater as amended. Vote**
4 **4/0.**

5
6 **c.) May 9, 2007 Fairway Villas Tour**
7 **Manager Vanzwol, seconded by Manager Pundsack, moved to approve the minutes**
8 **of the Fairway Villas Tour as amended. Vote 3/1. Manager Johnson abstained due**
9 **to his absence from the meeting.**

10
11 The Board thanked everyone for preparing and attending the tour. The Board felt that it
12 was a very informative tour, allowing the Board to see things they would never have been
13 able to see on a map. Manager Johnson added that he enjoyed the tour with a copy of the
14 minutes in hand since he was not able to attend the tour.

15
16 **4.5 Treasurer's Report**

17 **a.) Review Authorized Funds Spreadsheet/2006 Financial Overview**

18 Administrator Kill went over 2006 Accounts noting which accounts came in above and
19 which came in below anticipated. Administrator Kill pointed out the balance sheet is
20 modified to date. Managers discussed Accounts sheet and moving forward from today.

21 **b.) Current Items Payable – Board Action**

22 Manager Pundsack reported that the current amount payable was \$63,271.03 and the total
23 balance after payment of the current items payable would be \$101,592.21.

24 **Manager Pundsack, seconded by Manager Johnson, moved to pay bills as presented.**
25 **Roll call vote 4/0.**

26
27
28 **5. Permit/Rules**

29 **a.) Permit #04-16 Millbrook – Amendment Request - Board Action**

30 Administrator Kill reported that as of April 9, 2007 the Millbrook permit was
31 given approval with the exception of Block 9 Lots 1 and 2. Administrator Kill has not
32 received any information for review for the meeting tonight. The 60-day extension
33 expires on June 12, 2007.

34
35 Carnelian Marine Watershed District has expressed interest in having BCWD do all the
36 inspections for Millbrook. The Board discussed how the billing would work on the
37 inspection of Millbrook. The Board discussed the benefits; it would be easier for the
38 developer and more consistent for the City of Stillwater if there were only one inspector
39 for BCWD and CMWD. Board is interested in doing the inspections if it is legal. Mr.
40 Holtman, Smith Partners, stated that BCWD can legally inspect within CMWD and does
41 not need special permission to enter CMWD portion of the project; however, BCWD can
42 only be fact gathers. BCWD cannot do enforcement for CMWD. Mr. Holtman also
43 stated that he believes that BCWD does not have the authority to bill for the inspections it
44 would do within another watershed district. . One other issue the Board discussed was if
45 the BCWD inspector would need to attend CMWD meetings.

46
47 The Board determined that it would be best to have the same inspector from EOR
48 complete the Millbrook inspections, but to have EOR bill each of the watershed districts

1 separately. This way each watershed district will have the legal authority to invoice
2 Millbrook for the work completed on the project. Manager Vanzwol asked Administrator
3 Kill to be in contact with CMWD on specific details of the joint inspections.

4
5 **b.) Permit #06-08 Legacy on Long Lake – Board Action**

6 Administrator Kill pointed out the Board gave conditional approval to a portion of the
7 permit on April 9, 2007 without a condition requiring preliminary plat approval by the
8 City of Stillwater. The developer has submitted a written request for a 30-day extension.
9 The Board discussed what rules the current permit falls under and which rules it would
10 fall under if the project came back with a new permit application. The Board discussed
11 their options of deny or extend.

12 **Manager Vanzwol, seconded by Manager Johnson moved to accept the 30-day**
13 **extension and to send the developer a letter stating that the Board is unlikely to**
14 **approve the permit at the June meeting, thus requesting that the developer**
15 **withdraw their application. Vote 4/0.**

16
17 Manger Leiser thanked the fire department for the clear response on the continuation of
18 72nd Street.

19
20 **c.) Permit #07-08 Stillwater Country Club – Board Action**

21 Camilla Correll, EOR, presented the engineer's report for the Stillwater Country Club
22 Maintenance Building in Stillwater. The Stillwater Country Club would like to remove
23 their own maintenance building and replace it with a new larger maintenance building
24 and associated pavement parking/storage area. The remaining area of the site is proposed
25 to be graded with two vegetated swales, as well as an infiltration basin. A riprap
26 overflow will control flow off the site, which would flow to two infiltration basins in the
27 proposed Fairway Villas project. The proposed project meets the District's rate control,
28 volume control and pollutant standards. Manager Pundsack questioned if there was a
29 way for the Board to discourage fertilizer on the site. Administrator Kill was unsure of
30 the standards set by the City of Stillwater for fertilizer use on a golf course. Manager
31 Leiser pointed out he would like to know what the golf course is subject to by the City of
32 Stillwater. Mayor Harycki clarified that he golf course is exempt from phosphorous rules
33 by the City of Stillwater. The Board discussed the legality of requiring the golf course to
34 adhere to phosphorous requirements. Mr. Holtman pointed out the Board could only
35 make a phosphorous recommendation if it was directly correlated with water quality
36 standards. Camilla Correll added that the golf course met the requirements for lake and
37 wetland bounce; however, the recommendation for discouraging the use of fertilizers in
38 the drainage area to the infiltration practices is primarily to prevent introduction of
39 nutrients into the groundwater. Roger Humphrey, engineer for the Fairway Villas site,
40 recommended drain tile from the golf course to route water into the lower pond on the
41 proposed Fairway Villas site. Mr. Humphrey stated that there should be adequate
42 capacity in the design to handle the additional drainage.

43
44 As per the District's Conflict of Interest Policy, Manager Leiser and Johnson disclosed
45 that they are members of the Stillwater Country Club; however, both stated that they did
46 not have any material impact. Manager Leiser stated that if there is cost related to this
47 project, it is his understanding that such a cost has already been included in his
48 membership for the year. Manager Johnson disclosed that he is also a member of the

1 Country club and he neither knows nor cares what the financial impact of the project may
2 have on the 2008 membership fees. Manager Johnson points out he will vote first and
3 foremost in favor of good water quality.
4

5 **Manager Vanzwol, seconded by Manager Pundsack, moved to approve Permit #07-**
6 **08 with the four recommended conditions specified by the memo dated May 8, 2007,**
7 **from Ryan Fleming and Camilla Correll, EOR and the additional condition that no**
8 **phosphorous be used on areas that could drain to the proposed infiltration practice.**
9 **Vote 4/0.**
10

11
12 Manager Leiser requested that Mr. Humphrey to sent a note to Administrator Kill stating
13 that Fairway Villas is discussing stormwater issues with the golf course.
14

15 **d.) CR 15 Environmental Assessment Worksheet Review – Board Action**

16 Administrator Kill would like engineering to review the environmental assessment
17 worksheet.

18 **Manager Vanzwol, seconded by Manager Johnson, moved to allow staff to review**
19 **and comment on the Environmental Assessment Worksheet for the County Road 15**
20 **Expansion. Vote 4/0.**
21

22 Manager Leiser questioned if Washington County is aware that their proposal will come
23 in under the new rules. Administrator Kill stated that she has informed them and has
24 another meeting scheduled with them to discuss the impacts of the revised rules.
25

26 *Recess 7:55 P.M. to 8:02 P.M.*
27

28 **e.) Overview of Fairway Villas Tour – Board Discussion**

29 Three of the five Managers attended the Fairway Villas Tour. Manager Johnson took a
30 tour before the meeting today. Manager Leiser stated that tonight is a discussion on any
31 remaining questions Managers have from the tour. Administrator Kill questioned who
32 will be removing the junk from the ravine; she expressed concern for the continued
33 stability of the ravine. Manager Leiser questioned who will be cleaning up the ravine if
34 the junk is not on the developer's property. Mayor Harycki points out about 1/3 of the
35 car in the ravine is on his property. Manager Vanzwol pointed out the washouts that
36 caused the ravine could cease with the proposed redirection of water. Manager Pundsack
37 asked questions about the location of the retaining wall in relation to the closest house.
38 Mr. Humphrey and Mr. Clark clarified for the Board the location and drainage for both.
39 Manager Leiser said he is not afraid the developer and engineer will not meet standards
40 specified; however, he is still concerned about a catastrophic event happening during
41 exposure considering the potential for high volume of stormwater at the point near the
42 ravine. Manager Leiser pointed out should something catastrophic happens the water
43 goes directly to one of the most pristine parts of Brown's Creek and the sediment would
44 flow downstream to the Marina and the St. Croix River. The developer stated there will
45 be a separate bond from the contractor to the developer and to BCWD for the area of
46 concern for catastrophic events. Managers discussed the longevity of retaining walls;
47 Managers noted that retaining walls do not last forever. Manager Leiser questioned who
48 will be in charge of maintenance of the retaining walls and ask that the answer be

1 reflected in the plans. Mr. Holtman questioned if the Board is asking for regular process
2 or additional process for the posting of the public meeting for the June meeting.

3 **Manager Vanzwol, seconded by Manager Johnson, moved to authorize the**
4 **preparation and submittal of a notice of the public meeting for the June 11, 2007**
5 **meeting. Vote 4/0.**
6

7 The Board would like to have all the discussion out in the open. Mr. Lynskey questioned
8 if this permit is being treated differently than other permits. Manager Leiser responded
9 that the review of the permit is the same, but that more public notice of the Board
10 meeting will be given. In addition, Manager Leiser pointed out the same will probably be
11 done for Legacy. Mr. Clark thanked the Board for taking the time to walk through the
12 site before making their decision.

13
14 **f.) Final Rules – Board Action**

15 Administrator Kill presented the final rules to the Board and noted some changes made.
16 These changes were discussed with legal counsel and the District engineers. Mr.
17 Holtman requested a resolution from the Board to reflect the changes made by
18 Administrator Kill.

19
20 Under the previous rules, a permit could not be approved until preliminary plan approval
21 from the local unit of government. The new rules say that the permit may be approved,
22 but not issued, until plat approval. The language was clarified to allow the District to
23 come in earlier in the review process. Mr. Holtman clarified that the Board would still be
24 able to act on and approve permits with the condition that the Administrator would not
25 issue the permit until all other local units of government approve.

26
27 Administrator Kill pointed out the suggestion from Valley Branch WD regarding
28 maintaining rate control during all phases of development. The VBWD suggestion
29 would be more restrictive. Administrator Kill pointed out engineering and legal counsel
30 are uncomfortable with the VBWD suggestion at this time because the impacts of this
31 rule have not been reviewed, nor has this been presented to the technical or citizen
32 advisory committees.

33
34 Administrator Kill pointed out one other clarification that ensures applicants understand
35 they may bring their application to the District before they receive formal approval from
36 other units of government but that the Board would not approve the permit until the other
37 units of government give their approval of the project.

38
39 Manger Leiser commended Administrator Kill on her clarification of the Rules to clear
40 up these areas of the Rules.

41 **Manager Leiser, seconded by Manager Pundsack moved to approve Resolution #07-**
42 **06. Roll call vote 4/0.**
43

44 **g.) Bass Lake**

45 Manager Vanzwol reported he received a phone call from a resident that afternoon
46 regarding a dredged and dammed pond upstream of Bass Lake East. Manager Vanzwol
47 requested the Board to authorize himself, staff and potentially the DNR to investigate the
48 possible violation.

1 **Manager Leiser, seconded by Manager Johnson moved to authorize Administrator**
2 **Kill to set up a visit to the location of the possible violation. Vote 4/0.**
3

4 **6. Projects/Programs**

5 **b.) 2006 Baseline Monitoring Report**

6 Administrator Kill passed out CDs of the final report. All comments from the Board
7 have been incorporated.
8

9 **7. Old Business**

10 **a.) Braatz Raingarden – Board Action**

11 Administrator Kill reports Ms. Braatz declined the offer for cost-share.

12 **Manager Leiser, seconded by Manager Vanzwol, move to unauthorized the cost-**
13 **share monies for the Braatz Raingarden in the amount of \$4,500. Vote 4/0.**
14

15 **b.) Stillwater High School Lap Top Request – Board Action**

16 **Manager Vanzwol, seconded by Manager Pundsack, moved to re-allocate \$1700**
17 **from education and outreach to volunteer stream monitoring program and to**
18 **allocate \$1200 for a computer for Stillwater High School leaving a \$500 balance.**
19 **Vote 4/0.**
20

21 Manager Vanzwol questioned XP versus Vista for the computer. Manager Leiser asked
22 Administrator Kill to follow up with Stillwater High School on the operating system for
23 the new computer.
24

25 **c.) Munklewicz Park Cost-Share for Pervious Asphalt – Board Action**

26 Administrator Kill reported the Munklewicz project is requesting a monetary
27 commitment for cost-share from the Board even if the funds are not available until 2008.

28 **Manager Leiser, seconded by Manager Vanzwol, moved to authorize up to \$5000**
29 **from the 2008 Budget from BMP Programs(904-0000), which will be expanded to**
30 **include communities (LGU Demonstration Projects) for a cost-share grant for the**
31 **City of Stillwater to put in porous asphalt along Brown's Creek in Munklewicz Park.**
32

33 **6. Projects/Programs**

34 **a.) Infiltration Monitoring Results at Kern Center Pond and Bradshaw**

35 Camilla Correll presented the infiltration monitoring results at the Kern Center Pond and
36 the Bradshaw infiltration pond. In 2005-06, the Brown's Creek Watershed District levied
37 tax funds for the monitoring of Best Management Practices. The BMP Monitoring
38 Program was initiated to evaluate the performance of alternative stormwater management
39 practices given the District's standards for water quality and volume control. Since the
40 District's Rule Revision process, which resulted in the adoption of amended Rules in
41 May of 2007, the BCWD may also use the BMP Monitoring Program to evaluate the
42 performance of pretreatment facilities as well as thermal contributions of stormwater
43 management facilities to groundwater depend natural resources. Data collected via the
44 BMP Monitoring Program can be used by the District and local units of government
45 (LGU's) to establish or modify future performance standards as well as maintenance
46 requirements or it may be used in the design and construction of future stormwater
47 management facilities.
48

1 In 2005, the BMP Monitoring Program evaluated the performance of two infiltration
2 facilities: The Kern Center Pond and an infiltration basin on the Bradshaw development
3 site. The 2006 BMP Monitoring Program continued the evaluation of these two
4 infiltration facilities.

6 *Kern Center Pond*

- 7 ▪ Regional stormwater management facility designed to serve the Kern Center
8 Commercial Area, which is approximately 92 acres in size.
- 9 ▪ Construction of the Kern Center Pond modifications began in December of 2004
10 and final excavation and restoration of the site was complete in the spring of 2005.
- 11 ▪ The pond outlet consists of a 48" x 18" skimmer opening at the bottom of a 72"
12 diameter manhole. The outlet pipe on the back of the manhole is a 42" reinforced
13 concrete pipe (RCP) that has been restricted with a 12" PVC section in order to
14 reduce peak discharge rates. A high water level outlet grate is located at the top
15 of the manhole structure.
- 16 ▪ Local soil borings indicate the site is dominated by fine to medium grained silty
17 sands separated by silts and less frequently by clay. Site observations during
18 construction noted water moving laterally along bedding planes from west to east.
19 High angle cross beds with fractures perpendicular to bedding planes were also
20 noted on site. Such fractures provide conduits for vertical movement of water
21 making the site conducive to infiltration.
- 22 ▪ The BCWD and City of Oak Park Heights developed a Cooperative Agreement
23 for the Kern Center Pond. Per this agreement, the BCWD is responsible for on
24 going monitoring of the Pond and the City will be responsible for the maintenance
25 requirements.

27 *Bradshaw Infiltration Basin*

- 28 ▪ Infiltration basin located on a four-lot commercial development that is 26 acres in
29 size.
- 30 ▪ Approximately 21 percent of the site drains to the infiltration basin. The
31 contributing drainage area consists of direct runoff from three of the four
32 commercial lots.
- 33 ▪ At this point in time, one of the four commercial lots (one of the lots in the
34 contributing drainage area) is undeveloped. Because the contributing drainage
35 area hasn't been completely developed and stabilized, the infiltration basin is
36 acting as a temporary erosion and sediment control facility. There is a layer of
37 filter fabric in the bottom of the basin to protect the underlying permeable soils
38 from clogging. As a result, the infiltration rates measured in this facility are most
39 likely due to infiltration occurring on the sides of the facility.
- 40 ▪ In 2005, there were multiple instances of driving in this infiltration basin
41 including truck, four-wheeler and snowmobile traffic.
- 42 ▪ The basin's outlet is an overland emergency overflow at an elevation of 943.5 feet.
43 The basin did not outlet during the 2006-monitoring season.

44
45 The water level monitoring was done by the Washington Conservation District. The
46 Kern Center Pond monitoring took place from April 10, 2006 to October 26 2006. The
47 Bradshaw Pond monitoring took place from March 29, 2006 to October 24, 2006.

1 Camilla Correll points out the pond data cannot be compared because of the different
2 elevations in the ponds from 2005 to 2006.

3
4 Kern Center Pond infiltration data in 2005 and 2006 evaluates the performance of the
5 basin at two different elevations. In 2005 the pond elevation was 931.5-929.5 feet with
6 an average rate of .04 in/hr and a rate range of .02-.12 in/hr. In 2006 the pond elevation
7 was 928.5-926.0 feet with an average rate of .02 in/hr and a rate range of .00 - .06 in/hr.
8 An overall infiltration rate of .25 in/hr was assumed for the design of the Kern Center
9 Pond. While the infiltration rates measured in 2006 are lower than the design infiltration
10 rates, it is difficult to draw conclusions from a single year of monitoring data. There are
11 a number of reasons that the infiltration rates could be lower than the expected (design)
12 infiltration rates. Manager Leiser pointed out the vegetation has been replaced/replanted
13 once and it still does not seem to be stable. The Board would like to know if the
14 contractor is still under guarantee by the City for the vegetation. The Board agreed they
15 should do a survey of vegetation sooner rather than later.

16
17 Bradshaw Pond infiltration data in 2005 and 2006 is consistent. Again, there are only
18 two years of monitoring data so it is difficult to draw too many conclusions but in general
19 terms the pond seems to be operating fairly consistently. In 2005 the pond elevation was
20 942.0-939.5 feet with an average rate of .30 in/hr and a rate range of .15-.54 in/hr. In
21 2006 the pond elevation was 941.5-939.5 feet with an average rate of .09 in/hr and a rate
22 range of .00-.6 in/hr. The infiltration rates in 2006 above an elevation of 940.1 feet are
23 higher than the rates measured at the same elevation in 2005. One of the reasons for this
24 increase in rate may be that the pond was not subjected to vehicular traffic in 2006 as it
25 was in 2005. The underlying soils (on the sides of the basin) may have “bounced” back
26 after a season of freezing and thawing resulting in slightly higher infiltration rates. Again
27 additional monitoring data will substantiate any trends in pond performance. The
28 assumed infiltration rate for the Bradshaw Pond design was 2 in/hr. This infiltration rate
29 was taken from the best information available at the time of design, the infiltration rates
30 given in the Washington County Soil Survey, and is not representative of the conditions
31 expected in a constructed infiltration basin based on more recent data. For the soil
32 conditions found on the Bradshaw development site, fine to medium grained sand and
33 fine to medium grained silty sands, the expected long-term infiltration rates for a
34 constructed infiltration basin is 0.6 in/hr. As the results indicate, the basin operates at
35 these rates at higher elevations. It is important to note that this infiltration basin has not
36 been finalized. It will be finalized after the last lot in the contributing drainage area is
37 constructed and the site is stabilized. In the mean time, the basin will continue to operate
38 with a filter fabric on the bottom protecting the underlying permeable soils from clogging.
39 The pond did not outlet for any events occurring in 2006 and had a peak water surface
40 elevation of greater than two feet below the outlet elevation indicating that the basin is
41 operating as expected for the smaller, more frequent events. Mr. Holtman questioned if
42 evaporation and outlet flow have been accounted for. Camilla Correll replies that
43 evaporation has not been taken into account; however, evaporation is more likely to
44 impact the Kern Center Pond than the Bradshaw Pond.

45
46 The Manager discussed the potential recommended solutions for the Kern Center Pond
47 such as mature plants, draining, and altered outlet structures should infiltration rates not
48 increase in up-coming years with vegetation maturation.

1
2 EOR's recommendations for the BCWD's BMP Monitoring Program:

- 3 1. Continue monitoring the Kern Center Pond and Bradshaw Infiltration Basin to build a
4 more comprehensive data set (of infiltration rates) and to fulfill obligations under the
5 Kern Center Cooperative Agreement with the City of Oak Park Heights. It is
6 anticipated that after three (3) to five (5) years of monitoring data, the District will be
7 able to make maintenance recommendations for the Kern Center Pond if needed.
- 8 2. Install monitoring equipment prior to spring snowmelt event to capture performance
9 early in the season.
- 10 3. Take pictures of each BMP in the location at each site visit to create a photo log of
11 the monitoring season (note that this is one of the requirements of the monitoring
12 portion of the Cooperative Agreement with the City of Oak Park Heights).
- 13 4. Consider adding another site to the BMP monitoring program. There are a number of
14 infiltration facilities being constructed as part of the Fairway Villas Development. It
15 would be interesting to develop an infiltration/thermal monitoring protocol to
16 evaluate the long-term thermal impacts to Brown's Creek. The District may also
17 consider monitoring the water quality performance of one of the BMP Cost-Share
18 projects to evaluate the performance of pretreatment practices.
- 19 5. Vegetation survey for the Kern Center Pond.

20
21 **8. New Business**

22 **a.) District-wide Buffer Map – Board Action**

23 Administrator Kill stated that at the April 9, 2007 Board meeting Shawn Sanders from
24 the City of Stillwater expressed an interest in having a map that shows where the buffers
25 along Brown's Creek are (in Accordance with Rule 4.3.2). Since the Board meeting,
26 Administrator Kill requested that EOR develop a scope to generate a map of the buffers
27 along Brown's Creek, as well as a scope to develop a map displaying all buffers for all
28 the water resources in the District.

29
30 Two options were proposed. Option Number 1 would deliver a product showing the
31 extent of the buffer along Brown's Creek, the location of buffers extended due to steep
32 slopes, and where they extend due to "Mapped Natural Communities". Where the buffer
33 encounters a steep slope, it will extend to the top of the steep slope as computed in GIS
34 and as is evident at the scale of 1:9600. This level of analysis will provide a conservative
35 estimate of where the buffer will extend to while not taking into consideration the
36 location of culverts, minor breaks along the slope that may or may not constitute a break
37 as defined by the District's Rule 4.0 applies to. However, final determination of the
38 buffer will need to be made on a case-by-case basis with more site-specific information.

39
40 Option 2 is for performing the analysis described above while also including all lake and
41 wetland buffers (wetlands 1 acre and greater in size) and known Groundwater Dependent
42 natural resources.

43
44 Manager Leiser stated that if they want to enforce the buffers they map them all. He
45 questioned if it is needed this year and where in the budget the project should be placed.
46 Administrator Kill suggested the project go under Rules Review. Manager Pundsack
47 questioned how long it would take to create the maps. Camilla Correll responded no less
48 than 2 months. Manager Vanzwol questioned what would be done with the maps.

1 Administrator Kill believes they should go on the website and that she should keep the
2 shapefiles on her computer. Manager Vanzwol questioned how much the web-hosting
3 would be. Camilla Correll will get back to the Board on cost of web-hosting. Manager
4 Pundsack liked the idea of the maps. All present managers agree to Option 2. The Board
5 asked Camilla Correll to work with Administrator Kill to determine costs and where
6 monies should come from.

7 **Manager Vanzwol, seconded by Manager Johnson, move to table the buffer**
8 **mapping to allow for more time to get information. Vote 3/1. Manager Pundsack**
9 **abstains because she is unsure how she feels about the mapping.**

10
11 **b.) Rule Training – Board Action**

12 Administrator Kill and Camilla Correll stated that with the amended rules the
13 communities want to know how this affects their future projects and how it affects
14 projects coming into their communities. Administrator Kill and Camilla Correll
15 suggested a training for the staff of the 7 communities in BCWD. Administrator Kill and
16 Camilla Correll believe it is very important to have a case study using a linear project
17 example for the cities so they can see how the rules would be applied. . Administrator
18 Kill believes the first training would cost \$5000, additional trainings would be
19 significantly less once the program is set up. Manager Vanzwol believes the rule training
20 is a good idea. Manager Leiser stated that at least two Managers should be present to
21 show that the Managers care and to see how trainees respond to the training and rules.
22 The Managers discussed who should be invited, where it should be held, which area to
23 charge the training to in the budget and how many sessions to have. Administrator Kill
24 sees an advantage to not charging for the training to make sure the communities
25 understand the rules.

26 **Manager Vanzwol, seconded by Manager Pundsack, moved to allow Administrator**
27 **Kill to move forward with the rules training session. Vote 4/0.**

28
29 **c.) Washington County Land and Water Legacy Program/BCWD Land**
30 **Conservation Program**

31 Brown's Creek Watershed District has a plan to develop priority areas collaborating with
32 Washington County. Washington County is looking to LGU's and watershed districts for
33 areas that need to be protected. BCWD has a high interest in Groundwater Dependent
34 natural resources. Manager Leiser sees two areas that could make good choices from
35 BCWD: Jackson Wildlife Area or the Spreeman Property. Administrator Kill pointed
36 out most of the Spreeman property is already protected through District rules. Manager
37 Leiser would like to extend an invitation to Ms. Harper to attend a BCWD meeting.
38 Administrator Kill will talk to the County about attending; however, the County has
39 given indication that they will not plan to be active participants, but rather they would
40 like to have a map of potential areas that is approved by the BCWD Board and
41 incorporated into the BCWD management plan.

42
43 **d.) BMP Demonstration Site at St. Croix Rest Area on I-94**

44 The Board was not interested in the project.

45
46 **e.) June 2007 BCWD Board Agenda**

47 Manager Leiser suggested the Board should begin looking at the budget for 2008; he
48 suggested at the next meeting the Board set up dates to do workshops for the 2008 budget.

1
2 **9. Discussion Agenda – No Action Required**

3 **a.) Permit Review**

4 **a. New Permit Inspector – Paula Guetter**

5 **b. Millbrook – Well Testing Results**

6 **c. #07-09 Prairie Park – Erosion Control Only**

7 **d. #07-10 Eagle Ridge Trail – Erosion Control Only**

8 **b.) Project Review and Updates**

9 **o Tour Update**

10 Administrator Kill reported that a lot of residents attended the BCWD tour; she
11 mentioned the tour bus was over-flowing. Manager Pundsack and Manager
12 Vanzwol attended and appreciated the tour.

13 **o Long Lake Management Plan Implementation**

14 Administrator Kill informed the Board that Pat Conrad, EOR, is attending a
15 townhome association meeting to answer any questions regarding the finished
16 project in the north marketplace. Administrator Kill is working with Washington
17 County on the access to make the pond modifications.

18 **o Brown’s Creek TMDL**

19 Administrator Kill has a meeting in a couple of weeks and she will receive
20 notification from the MPCA on the status of the listing for Brown’s Creek. The
21 MPCA is looking into listing all of Brown’s Creek as an impaired water-body.
22 Negative as the listing may be, it would allow Brown’s Creek more funding
23 opportunities to improve the stream.

24 **o McKusick Lake Management Plan**

25 Administrator Kill commented that she has attended the first advisory meeting
26 and that Wenck is doing a very nice job.

27 **o BCWD Website Redesign**

28 Managers discussed other links and tabs for the website. Manager Vanzwol
29 suggested sending their volunteer a thank you note for all of her hard work.

30
31 **c.) Subcommittee updates**

32 **o BMP Program Updates**

33 Administrator Kill reported that there are 18 interested homeowners in the
34 Legends area. She is working on setting up a priority list and site visits.

35
36 **d.) Communications & Reports**

37 **o City of Grant Notice of Violation – Strohkirch Horse Farm**

38 Manager Leiser is pleased to see action on this item. He noted that Benz Lake is
39 very green. Administrator Kill noted that the Board of Water and Soil Resources
40 has money available for projects such as this one for a cost-share of up to 75% of
41 the cost. Administrator Kill talked with the homeowner and he mentioned he
42 would not be available for 3 weeks.

43
44 Manager Leiser wanted to make clear that the Board authorizes Administrator
45 Kill to follow up on probable violations of the District’s rules.

46 **Manager Leiser, seconded by Manager Vanzwol, moved to authorize**

47 **Administrator Kill to act on behalf of the Board on any probably violation of**
48 **the District’s rules, including issuing a Notice of Probable Violation. Vote 4/0.**

1
2 Mr. Holtman mentioned he understands there is a question of enforcement
3 authority. Manager Leiser pointed out they are having/could have some problems
4 if people do not respond to notices. Mr. Holtman questioned if the information
5 provided by Smith Partners is adequate for the Board. Manager Leiser responded
6 that yes the information Smith Partners has provided is enough information.
7

8 ○ **2007 MAWD Summer Tour**

9 **Manager Leiser, seconded by Manager Johnson, moved that BCWD pays for**
10 **the registration fee and other costs of attending the MAWD Summer Tour**
11 **for all Managers. Vote 4/0.**

12 Administrator Kill reminded the Managers that their information is due by June
13 20th.
14

15 ○ **Comprehensive Planning to Protect Open Space and Rural Character**

16 ○ **U of MN Extension – Shoreland Education Program**

17 ○ **Proposed Minor Amendments to the MSCWMO Plan**

18 **Manager Leiser, seconded by Manager Vanzwol, moved to allow the**
19 **Administrator and staff to respond on behalf of BCWD. Vote 4/0.**
20

21 ○ **Star Tribune Articles**

22 The Board discussed the articles being run in the Star Tribune “Opinion
23 Exchange”. The Board requested that the Administrator make copies available at
24 the next meeting.
25

26 **10. Adjournment**

27 **Manager Johnson, seconded by Manager Pundsack, moved to adjourn the meeting at 10:49**
28 **PM. Vote 4/0.**
29

30 Respectfully Submitted by
31 Paula Guetter, Recording Secretary
32