

Barr Lake/Milton Reservoir Watershed Association

2008 Board Meeting Minutes

- #1 January 21, 2008 pp.2 - 5**
- #2 March 25, 2008 pp.6 - 9**
- #3 May 27, 2008 pp.9 - 13**
- #4 Jul7 22, 2008 pp.14 - 16**
- #5 September 23, 2008 pp.17 – 20**
- #6 November Minutes To Come**

Barr Lake/Milton Reservoir Watershed Association

BMW Board Meeting
January 22, 2008 - 9:00am – 12:00pm
Metro Wastewater Reclamation District, Administration Building

MINUTES

Board Attendance:

Sarah Reeves – SPCURE

Chris Piper – Denver Water

Kipp Scott – E. Cherry Cr. Valley

Steve Lundt – Metro

Dennis Stowe – L/E

Blair Corning – S. Adams

Jill Piatt Kemper - Aurora

Laurie Rink – FRICO

Darcie Garland –Renn – Integral Consulting, Inc.

Michelle Seubert – Barr Lake State Park

Public Attendance:

Meeting Objectives

- Committee Updates and Action Items
- Plan for February Workshop/meeting
- Wish list for next Coordinator contract

1. Opening

Attendance sheet was passed around along with the in-kind hours log book. Minutes from 11/27/07 were handed out. Minutes were unanimously approved with some minor grammar and spelling changes.

2. Updates and Action Items

CDPHE Update: Laurie Rink attended the most recent water quality commission hearing. Randy Ristau gave a summary presentation of BMW Association that was a part of his S. Platte watershed talk. Randy introduced Tammy Allen as the new project coordinator for the watershed who will be working with BMW Association. Tammy will be responsible for the control regulated reservoirs and the Middle/Lower S. Platte River basin. Randy also mentioned that the BMW Association has focused their efforts on generating a State of the Watershed Report for 2007. The Board thought it might be nice to provide a cake and/or thank you card for Randy at the next shareholder meeting. Laurie Rink will write a thank you letter also.

Authorization for approving contract addendums: It was decided by unanimous vote by the board to give authorization to the chairperson to allow up to \$5,000 for a contract addendum. The addendum needs to be approved by the executive committee. Sarah Reeves checked the BMW bylaws, and it was clear that this authorization did not need a stakeholder consensus vote.

Hydrosphere Reservoir Assessment Contract: Laurie Rink updated the Board on her most recent communication with Hydrosphere. The agreement is to stay with the original \$5,400 time and material scope addendum. Jean Marie Boyer will begin finalization of both assessments when the Milton flow data is finally provided (this week some time). Jean Marie will do both

assessments at the same time to be efficient with her time. All final versions will be delivered only in electronic format. Side note, Hydrosphere merged with AMEC and hourly rates may change.

Treasurer report: Current bank balance is \$105,924.10. Another \$1,156 is coming from the State for the grant reimbursements.

Contract updates: Darcie Garland-Renn handed out a nice financial summary that included the existing contracts that are still open. The ENSR modeling contract is at 24% complete. The GIS with Integral and the database update with Hydrosphere are 100% complete. The in-kind match for the 319 grant is at 49% (\$748,053.17).

Dennis Stowe thanked the Board for staying on course with the pH TMDL 319-grant and not taking on nutrient criteria work.

3. Committee Updates

Technical Committee: Steve Lundt has spoken regularly with Ken H. (ENSR's modeler). ENSR is still on track to run the model and show preliminary model results in February. They will do a sensitivity analysis, talk about data gaps, go over their assumptions to fill in the data gaps, and talk about the overall construction of the model. Sarah Reeves wants to know how conservative they were in coming up with their assumptions. Blair Corning stated that they should not dwell too much on the data gaps and to focus on what data we do have to run the model. Steve then stated that there is a need to establish a QA/QC procedure with the BMW database. There have been some general errors found in the database that can be solved with some typical QA/QC work. The plan is to have each data owner sign off on their data output from the database, similar to how SPCURE gathers data to upload to STORET. The eventual plan is to shift over to the DataSharing Network after the current 319 grant expires.

Information/Education: Jill Piatt Kemper updated the board about the final draft version of the State of the Watershed (SOW). Copies were passed around. The I/E committee met last week and most of their comments were minor. The committee did struggle with who the audience is for this SOW because it can be general and specific at the same time. The idea is that most of the introduction of the SOW will be timeless and the internal, technical sections will be updated annually. A final draft will be e-mailed out to the board for final comments and corrections. Kipp Scott offered for ECCV to pay Integral costs for the formatting of the SOW. Metro Wastewater will print 300 copies in time to hand out at the February stakeholder meeting. Steve Lundt will create a 5-minute power point based on the SOW that will be available in February. The board will approve this presentation by e-mail prior to distribution.

Then the Board talked about the idea to put on a Forum. There seems to be a need for BMW Forum since we are getting closer to model results and starting to develop the pH TMDL. The Forum would be geared towards board members, city councils, and local planning and decision makers. Dennis Stowe thinks this is a good idea to try to maximum the amount of communication about the upcoming TMDL. SPCURE had a recent situation where a stakeholder was not informed and SPCURE is now going to do a massive mailing to avoid another communication gap. The idea to piggyback the SPCURE mailing with BMW mailing was liked by the board. Dennis Stowe favored doing both, a mass informational mailing and

putting on a 1-day joint SPCURE/BMW seminar for different groups. SPCURE would like to do the mailing around March, and SPCURE will work with I/E committee on this project.

Budget Committee: The committee has not met since the last board meeting so there was not much information to report on. Kipp Scott did state that the BMW Association was not eligible for an EPA education grant due to the c(6) nonprofit status. The budget committee will reconsider the cost and benefits of the current c(6) status and see if it would be worth changing to the more traditional c(3) status. Next meeting will be February 19th.

Watershed Plan Committee: Steve Lundt stated that for 2007, updates included just the figures and tables. Since the committee was waiting on the Milton flow data so that the assessment could be finalized, none of the sections were updated. The writing of the SOW and updating of all the figures will count as a 2007 update. Randy Ristau mentioned this at the commission hearing.

4. Watershed Coordinator Contract

Each committee chair was supposed to provide Laurie Rink with a wish list of tasks for the upcoming 2008-09 coordinator contract. The current contract ends March 31st, 2008.

Integral will provide a watershed coordinator scope of work and budget by February 14th. The Budget Committee will review it on February 19th. Laurie Rink will send out to the board by February 20th the final scope. Board comments will be due by February 25th. The stakeholders will vote on February 26th on the board's recommendation for the coordinator scope of work.

Technical Committee: GIS work on updating maps and figures will be needed in 2008 but not as much as in 2007. It was agreed that this will be a separate scope of work. Independent Model Review: with the modeling efforts completing in 2008, Steve Lundt thought it would be good to do a 3rd party review of the modeling efforts. This is definitely a major undertaking and will be a separate scope of work from Integral. Integral will provide a scope soon. Database Management: Would like to have Integral take over the management of the database, house it on their computer, and coordinate any updating, conduct QA/QC efforts, and organize the transitioning to the DataSharing Network. This will be a part of the coordinator contract. Flow data Management: Idea is to have the coordinator be responsible for working with FRICO and others to collect vital flow data on a regular, monthly basis. Annually would allow for potential delays in acquiring the information. This will be a part of the coordinator contract. TMDL Development: According to the PIP, TMDL development will begin in July of 2008. This is another major task and a separate scope will be needed and this might be put out for bid. The Technical committee will figure out and propose a proper process to complete this task in 2008.

Watershed Plan Committee: There will be a major watershed plan update done in 2008 to include the finalized assessments and the modeling efforts. This will be in the base contract. There will be a need to produce some products in 2008 (e.g. state of the watershed again, modeling stuff, and other I/E items) and this will be in the base contract. Need to produce and implement a 2008 to-do list and this will be in the base contract.

I/E Committee: Coordinate river clean up and Lake Appreciation month activities will be in the base contract. Attend conferences and forums to inform people of our efforts (s. platte forum, cherry creek forum, watershed conference) will also be in the base contract. Need to organize some major public meeting that may or may not include the annual shareholder meeting in August. Need to add to the base contract research for alternative funding sources to help with a major education campaign. A BMW forum idea is a major undertaking and will not be included at this time and may try to use the S. Platte Forum instead.

Budget Committee: Have in the base contract efforts to look for alternative funding sources. Coordinator will also need to help with a sustainability plan and help run the meetings. QA/QC on the budget sheet also needs to be a part of the base contract.

5. Finalize agenda for Stakeholder Meeting (2/26/08)

Steve Lundt and the Technical Committee will speak with ENSR on Thursday, January 24th to talk about the details for the workshop. The plan is to have ENSR do their modeling workshop first for and then end the stakeholder meeting with consensus voting items, quick presentation of the state of the watershed, and then hand out material at the end.

6. New Business/Topics

DRCOG annual awards nominations are due January 30th. BMW Association will submit a nomination for the watershed planning efforts. Dennis Stowe and City of Englewood will be the local DRCOG member, the entire board will be listed as cooperating local governments, Laurie Rink will be the lead, and Darcie Garland-Renn will be the project contact.

There is a need for someone to print the next newsletter. Denver Water will volunteer to print it.

Steve Lundt reminded the board that they needed to approve the final 2 phases of the modeling project and the board will do that next time.

Sarah Reeves showed the board a new technical paper on site-specific nutrient criteria study from WERF.

7. Next Meeting

Next board meeting will be March 25, from 9am to noon at Metro.

Next Stakeholder meeting will be February 26, from 9am to noon at Metro.

Barr Lake/Milton Reservoir Watershed Association

BMW Board Meeting
March 25, 2008 - 9:00am – 12:00pm
Metro Wastewater Reclamation District, Administration Building

Draft MINUTES

Board Attendance:

Sarah Reeves – SPCURE

Vic Lucero – Thornton

Kipp Scott – E. Cherry Cr. Valley

Steve Lundt – Metro

Dennis Stowe – L/E

Blair Corning – S. Adams

Jill Piatt Kemper - Aurora

Darcie Garland –Renn – Integral Consulting, Inc.

Public Attendance:

Tammy Allen – CDPHE

Meeting Objectives

- Committee Updates and Action Items
- Plan for April stakeholder meeting
- Approve contracts & recommendations

1. Opening

Attendance sheet was passed around along with the in-kind hours log book. Minutes from 01/22/08 were handed out. Minutes were unanimously approved with some minor grammar and spelling changes. Vic Lucero had a clarification about Dennis Stowe's "thank you comment" in the minutes. This was clarified for Vic.

2. Updates and Action Items

DRCOG award for watershed planning: BMW Association won the gold metal award for planning. Dennis Stowe and Laurie Rink will be attending the awards dinner on April 30th. Each BMW board member will also receive a certificate. If others want to attend the dinner, they need to reserve their seat. DRCOG is also asking for photos of BMW activities to showcase during the awards dinner.

Integral Coordinator Scope of Work: The board unanimously voted to approve the 2008-09 coordinator scope of work. Kipp Scott mentioned that the base of the coordinator contract has not changed much over the past three years. Instead, the overall total has increased due to doing more tasks. Dennis Stowe was comfortable with the increase in the amount and stated that the BMW group has gone above and beyond what the PIP lays out which is fine.

State of the Watershed Material: All the board members liked the short presentation of the State of the Watershed. Dennis Stowe suggested that the group avoids being too politically correct or overemphasize the nicer sides to the reservoirs and watershed. Need to show a balanced picture of the current conditions, need to show both the ugly and the good when presenting to the public

and stakeholders. More pictures of green water, polluted streambanks, etc... Dennis will send Darcie photos that he has on this topic.

Joint Mailing Idea with SPCURE: this action item has not happened yet and Dennis Stowe and Sarah Reeves will work on it.

Treasure Report: Integral's 2007-08 contract ended and it was slightly under. Hydrosphere might go over their \$5,400 and if so, the executive committee will handle it if it is less than \$5,000. ENSR is about \$24,000 over but say they will reduce it in phases 3 and 4. In the bank there is \$115,000 and that should last till June. No more money will be coming from the state until July. We are at about half for the in-kind match and below half on the cash match. Vic Lucero stated that the nonpoint source alliance has the smaller \$5,000 grants for information/education activities that the group might want to look into.

3. Committee Updates

Technical Committee: Steve Lundt stated that the committee met last week with both Kens. The committee talked about the recommended WASP model and talked with Ken Wagner extensively about the need to link the in-reservoir modeling results to also predicting pH. Ken Wagner has worked out linear regression equations for both reservoirs to the point where he feels comfortable with the linkage to pH. Barr's pH is clearly linked with chl-a, but for Milton it is not so clear. Additional parameters needed to be included for Milton and Ken Wagner is continuing to refine the mathematical model for linkage to pH. The Technical committee recommended going with WASP model and the Board unanimously approved it. The Technical Committee then recommended to the board to continue with phase 3 (tasks 12-15) and then assess the budget for the final phase. The board unanimously approved this recommendation to continue with phase 3 of the model project. The Technical Committee also recommended to the board to hold off on starting the peer review of the modeling until after the scenarios are modeled. With Ken Wagner and Jim Saunders both looking over the modeling, this is good for now. When other stakeholders have had a chance to review the final model, then a list of concerns can be made to address during the review. The plan is to release the model in the fall when the peer review has been completed. The board unanimously approved this recommendation.

Information/Education: Jill Piatt Kemper updated the board about their recent meeting. Jill went over the list of 2008 activities that are planned (river clean up, lakes appreciation month, newsletters, workshops and meetings, watershed tour, and other forums and conferences to attend). Next committee meeting is scheduled for May 15.

Budget Committee: The committee looked over Integral's coordinator scope and recommends to the board to approve it. The committee decided that this will be our third year into having a coordinator and the group is doing more actions and has a better sense of what it costs to run the watershed association. With is increase and others, the committee has concluded that the BMW association will be running out of money in a couple of years. The group can get by this year but would be in trouble in 2009. So the committee recommended to the board to do a smaller 10% increase in dues this year and do a 10-20% raise the following year to avoid a much larger increase (>30%) in the next two years. The committee thinks that it is better to spread the

increases over the next three years instead of over two. This recommendation is a part of the sustainability plan for BMW association. The board needed to make a decision at this meeting so be able to get membership invoices out in April and to have money coming in to keep up with ENSR's work. The discussed this recommendation. Sarah Reeves was okay with it but thought that some sustaining members might have a set dollar amount already in their 2008 and 2009 budgets. Sarah's recommendation was to give members an option to pay the smaller increase this year or to hold off, get their budgets increased for 2009, and pay a higher percentage in 2009 to catch up to the others who paid the 10% in 2008. Dennis Stowe thought that it would be more appropriate to ask for special assessments if the group finds other grants that require matches instead up increasing the membership fees. Christine Hethcock stated that the group is off more like 30% for each year and thought 10% increase was not enough. Kipp Scott agreed but felt more comfortable starting off asking for only a 10% increase in 2008. Blair Corning ask if there were any places where the BMW group could cut back and that he preferred holding off on the 10% increase this year and just waiting for a higher increase in 2009. Jill Piatt Kemper stated that the City of Aurora would not increase their level of membership to sustaining. Jill talked about her experiences with the Cherry Creek watershed group and thought that BMW needs to bring in more land-user groups as sustaining members. The board needs to branch out to land users who will have a large impact on water quality for the watershed. Kipp Scott stated that it would take 5 years to get land users on the board and that it will take time. Dennis Stowe suggested getting bigger political folks on the board that can actually make policy decisions that can improve the watershed. Blair Corning also mentioned that if you increase the sustaining membership too much and too fast that we could look a couple of sustaining members and the BMW group could actually loose money from the increase in dues. Then Sarah Reeves suggested giving members an option but instead of using percentages, use actual dollar amounts. The board then unanimously approved to send out membership forms that give a short explanation why there is a need to increase the dues and give the option to pay at different amounts, knowing that all sustaining members will at the end of 3 years will have paid the same amount. The purpose is to give agencies the flexibility to increase their budgets.

Watershed Plan Committee: Steve Lundt went over the 2008 schedule. The plan is to update the watershed this year. Due to the timing of when the modeling will be completed, not all of the modeling results will be in the updated watershed plan but will be in the next update. Robin Reilley has changed duties at DRCOG but a new person is replacing her on the committee.

4. Finalize agenda for Stakeholder Meeting (4/22/08)

The I/E committee talked about rescheduling the Plum Creek WWTF to speak at the April stakeholder meeting. They would talk about tertiary treatment, the costs to comply with a down-reservoir TMDL, and answer any questions about their process with Chatfield Reservoir watershed group.

Dennis Stowe suggested finding speakers to talk about cost estimates to fix Barr and Milton for each major category (e.g., wastewater, development, agriculture, drinking water, and other land users).

5. New Business/Topics

Steve Lundt pass a copy out of a recent limnology article written by Dennis Cooke on the topic of lake and reservoir management over the past 30 years and what needs to happen in the future.

Steve Lundt also suggested to the board to write a support letter for Senate Bill 119. Steve attended a Chatfield Technical Advisory Committee meeting where they have drafted a support letter based solely on the fact that building cistern systems for roof runoff will help with water quality in the watershed. The board unanimously agreed to also write a support letter and suggested that Laurie Rink write it.

6. Next Meeting

Next board meeting will be May 27, from 9am to noon at Metro.

Next Stakeholder meeting will be April 22, from 9am to noon at Brighton Rec. Center.

Barr Lake/Milton Reservoir Watershed Association

BMW Board Meeting
 May 27, 2008 - 9:00am – 12:00pm
 Metro Wastewater Reclamation District, Administration Building

Final MINUTES

Board Attendance:

Sarah Reeves – SPCURE

Kipp Scott – E. Cherry Cr. Valley

Steve Lundt – Metro

Laurie Rink – FRICO

Blair Corning - SACWSD

Dennis Stowe – L/E

Jill Piatt Kemper - Aurora

Darcie Garland –Renn – Integral Consulting, Inc.

Public Attendance:

Tammy Allen – CDPHE

Joni Nuttle - CDPHE

Meeting Objectives

- Committee Updates and Action Items
- TMDL development ideas
- Plan for June tour and workshop #3

1. Opening

Attendance sheet was passed around along with the in-kind hours log book. Minutes from 03/25/08 were handed out. Minutes were unanimously approved with some minor grammar and spelling changes.

2. Updates and Action Items

DRCOG award for watershed planning: BMW Association won the gold medal award for planning. Dennis Stowe and Laurie Rink attended the awards dinner on April 30th.

Approximately 350 people attended the dinner and BMW got some really good exposure. Each BMW board member will be receiving a framed certificate at the June stakeholder meeting and a group photo will be taken.

State of the Watershed Material: Steve Lundt reminded the board members to keep promoting the new document and presentation. Steve will be giving the talk to the 66 Metro Wastewater board members in September. Dennis Stowe mentioned that he did a quick talk to his staff.

Joint Mailing Idea with SPCURE: this action item has not happened yet. It was decided that it would be best if BMW did their own separate mailing and used the same contact database from SPCURE. Jill Piatt Kemper sent Dennis Stowe a list of stormwater permit contacts. It was also decided to print extra newsletters and send them out with the mass mailing. Blair Corning agreed to do the printing and will print about 400-500 of them.

Darcie Garland-Renn will update the BMW brochure to include a membership form so it can also be included in the mass mailing. Kipp Scott volunteered ECCV to print 800-1,000 brochures.

Contract Updates: Hydrosphere's contract is completed. Integral's contract is tracking on target so far for the year. ENSR's contract is over by about \$30,000. About \$18,000 is outstanding and is not being paid by BMW because it is over the approved phase 3 amount. BMW is waiting to hear back from Dave Pillard (ENSR) on a new revised budget and schedule. BMW requested in writing a detailed explanation of why and how the contract went over by \$30,000 and how the rest of contract will make up or handled this overrun. This information will be sent to all the board when it comes. Kipp S. stated that he was not comfortable with approving anything with ENSR without knowing how they plan to revise the rest of the project. BMW will not pay any invoices until they hear from ENSR. Kipp S. stated that deferring any non-authorized over payments until July or August will help with cash flow concerns. It was concluded that ENSR's technical work has been great but the project management work has been under par. It seems that internal communications has been lacking. It was suggested that BMW needs to talk with ENSR about long-term relations that would include monthly project management meetings and pre-authorization of over costs not post-authorizations.

Dues Update: All invoices for dues have been sent out to all potential candidates. If all pay, then it would bring in \$86,000 in memberships.

Treasure Report: BMW has approximately \$80,000 in the bank and that will increase soon with incoming memberships.

3. Committee Updates

Technical Committee: Steve Lundt gave the update. Both reservoir assessments have been finalized by Hydrosphere and have been sent around. Metro will have Bill Lewis do a peer review of the assessments and ENSR will also look over them to compare to the modeling efforts. Then the base scenarios were discussed. The plan is to give ENSR a list of base scenarios for the models to run before the third workshop. ENSR will then present the results at the third workshop to provide a starting point in coming up with more detailed, achievable scenarios. The board wanted to make sure the basic question of what is the maximum allowable load of nutrients does it take at the inlets to each reservoir in order to keep pH below 9.0. This was added as the first scenario or question to answer with the models. Laurie Rink wanted to ask the question about what is the needed concentration from the all the point source in order to keep pH below 9.0. It was agreed that the base scenarios need to be simple. To avoid going over budget with this task, BMW can not request too many base scenarios. Joni Nuttle stated that the division is not approving any of the base scenarios for official reasons. Then Steve L. talked about the process method to develop a third-party pH TMDL. The technical committee could not come up with a recommendation and wanted to present it to the board as an open discussion on what is the best way to approach this major task. Steve L. listed some ideas that have been discussed by the Technical Committee: 1. Do the pH TMDL all in house, 2. Hire a consultant to do it all for BMW, 3. Continue with ENSR and have them help develop the TMDL, and 4. Do most of the TMDL development in house but hire a facilitator to help with the contentious parts.

Kipp S. thought that if the third-party TMDL was done all in-house, then the allocation part of the process might get ugly. Kipp thought that hiring a consultant would help minimize disputes over allocations. Laurie Rink broke the task down into three major pieces: 1. Negotiation of all the pieces and allocations, 2) Technical running of the model to help determine allocations to achieve pH of 9 or less, and 3) Actual writing of the TMDL document. Joni Nuttle favored continuing with ENSR. Joni said that the state will work closely with BMW to avoid having to do a re-write when they get it. Dennis Stowe was concerned, from previous experiences, that BMW will spend major effort to do a third party TMDL and then the State will take it for a year and basically re-write it. Joni confirmed that with the recent changes in the TMDL department, that this is very unlikely to happen again. Most of the board favored the idea to continue with ENSR. Then Steve L. read the final task of the modeling project and the final report will contain much of what will go into a TMDL. It was also mentioned that the schedule was misread and that the actually start of the third party TMDL doesn't start until January of 2009. With this extra time and the modeling report being completed close to January of 2009, it was decided to wait until the modeling report is completed to see if we want to continue with ENSR to develop the pH TMDL. Joni Nuttle agreed to send to BMW some good third party TMDL examples and also an outline. The Technical committee will then begin to see how much they can fill in the outline.

Information/Education: Jill Piatt Kemper updated the board about their recent meeting. There was lots of talk about increasing membership and finding ways to reach out to new groups. Watershed tour ideas were discussed. Bluff Lake nature center was an option, but they do not have a meeting facility. Morrison Nature Center is the next option. The planning efforts for Lakes Appreciation Month celebrations at Barr Lake won an Adams County Open Spaces grant for about \$2,500.

Budget Committee: Kipp Scott gave the update. It was decided to increase the quarterly committee meetings to monthly. The next meeting will be June 23rd and the plan is to have financial representation from Chatfield and/or Cherry Creek authorities there to learn how they are handling their long-range budgeting needs. The committee will look into what it will take to change nonprofit status from c(6) to c(3). They will contact Steve Janssen about this. There is an idea to have a board retreat or workshop in September to finalize sustainability plan. The state offered having Lucia attend to help with funding options and future NPS grants.

Watershed Plan Committee: Steve Lundt summarized the last meeting. The plan is to have all draft edits to the sections completed by the June meeting. The budget committee efforts will also be a major addition to the next version of the watershed plan.

4. Finalize agenda for Stakeholder Meeting and Annual Watershed Tour (6/24/08)

The Bluff Lake Nature center does not have meeting room space so it would not work well with the having the workshop there. There are some other nature centers near Sand Creek and there is also the Urban Farm to tour. The board decided to do a normal size tour and then do a major watershed tour next year. Jill Piatt Kemper mentioned land-use/stormwater tours but they are not too exciting or interesting to do. Jill also mentioned AWARE program.

5. New Business/Topics

Dennis Stowe reminded the board that he was given the task to come up with a nutrient goal statement to add to the BMW list of goals. Tammy Allen offered to help by sending Dennis an update on the State's progress and plans for the nutrient criteria development.

6. Next Meeting

Next board meeting will be May 27 from 9am to noon at Metro.

Next Stakeholder meeting will be April 22, from 9am to noon at Brighton Rec. Center.

Barr Lake/Milton Reservoir Watershed Association

BMW Board Meeting
 July 22, 2008 - 9:00am – 12:00pm
 Metro Wastewater Reclamation District, Administration Building

Final MINUTES

Board Attendance:

Sarah Reeves – SPCURE

Kelley DiNatale - United

Steve Lundt – Metro

Christine Hethcock – Beebe Farm

Dennis Stowe – L/E

Chris Piper – Denver Water

Darcie Garland –Renn – Integral Consulting, Inc.

Public Attendance:

Meeting Objectives

- Committee Updates and Action Items
- Board Retreat Ideas for September
- Plan for July Meeting and workshop #3

1. Opening

Attendance sheet was passed around along with the in-kind hours log book. Minutes from 05/27/08 were handed out. Minutes were approved with some minor grammar and spelling changes. The Board was short 2 members for a quorum. The board decided to continue with the meeting and not vote on anything substantial.

2. Updates and Action Items

Nutrient Goal Statement – Dennis S. said that he is working on this. Darcie will contact Tammy Allen for an update on this topic.

Response letter to the State – everyone liked it. Dennis S. agrees that all is going to plan and that BMW is doing a great job sticking to the plan.

Contract Updates: Hydrosphere’s contract is completed. Integral’s contract is tracking on target so far for the year and is at 25% complete. ENSR’s has revised their budget plan and still promise to stay with their original cost. They will reduce \$20,000 from both phase 4 and from reporting without the risk of provided less of a product or having to revise the scope of work. If there are any future budget issues, ENSR will provide a pre- change notice.

Dues Update: Of the 28 invoices that went out, 16 have returned. The only existing board members that have not submitted their invoice are Denver Water and City of Thornton, both plan to renew their sustaining membership \$65,855 has been deposited from the dues New memberships include City of Brighton, Adams County farm bureau. Christine H. stated that she

is trying to get a couple of oil/gas companies to join.

Treasure Report: No report was giving other than the fact that BMW has money in the bank, literally.

3. Committee Updates

Technical Committee: Steve Lundt gave the update. Kelley D. suggested that someone give a quick demonstration of the database to the stakeholders to show how the database works and how to get data out of it. The next committee meeting will be this coming Thursday, July 24 and the focus of the meeting will be on finalizing the base scenarios that ENSR will run. Steve encouraged everyone to look over Ken H. recent e-mail summarize what he plans to do.

Information/Education: Steve Lundt gave a brief update from the last committee meeting which was on Friday, July 18. The committee planned out the annual meeting and BBQ, talked about the board retreat, and looked over a recent public opinion survey of water that the State did recently.

Budget Committee: Darcie G. gave the update. The committee has started to put together a long range sustainability plan and thought that it would be a great board retreat topic. Steve L. has contacted Rob Buirgy to see if he would be a good person to facilitate a 2-3 hour retreat. Rob was interested and will get back to Steve. At the last committee meeting Ronda Sandquist, Cherry Creek Authority, attended and talked about what it took to get the Authority established. She gave the committee some good information and ideas on sustainability. Next meeting Tammy Allen and Lucia will talk about potential funding sources and grants.

Watershed Plan Committee: Steve Lundt summarized the last meeting. Most of the section updates have been done. There are a couple of sections still needing to be updated. The plan is to have final drafts of all the sections done by mid August.

4. Finalize agenda for Annual Membership Meeting and Modeling Workshop (8/26/08)

This third modeling workshop is a big deal so it needs to be heavily promoted for people to attend. Extra planning needs to occur because of the timing with the Democratic National Convention. The meeting will be at RMBO from 9am to noon, following with a BBQ donated and cooked by FRICO. The focus will be the modeling workshop. Dennis suggested that Laurie R. send a formal invitation to CDPHE and EPA to attend this workshop.

It was suggested by Chris P. to write up a half page summary sheet to promote just the workshop. It would include a brief history of BMW, the accomplishments, and then explain what the modeling is for. Then it was suggested to also write up a press release and send it out. Chris P. offered to have the release sent to him and he will have Denver Water's PR department look over it and provide contacts to send it to. Darcie G. agreed to write up the press release.

5. New Business/Topics

For the board retreat in September, the suggested plan is to have it at the Daniel's Fund building near Colorado blvd. and 1st avenue. The agenda would include: normal board meeting in the

morning, lunch at noon, and then a 2-3 hour facilitated retreat focusing our efforts on talking about a long term sustainability plan.

Christine H. stated that they no longer allow cattle to access Milton reservoir. The rancher can no longer have his herd use Milton for water and have been fenced off.

6. Next Meeting

Next board meeting will be September 23 from 9am to noon then followed with lunch and the retreat.

Next Stakeholder meeting (Annual Membership Meeting and BBQ) will be August 26, from 9am to noon at Rocky Mt. Bird Observatory.

Barr Lake/Milton Reservoir Watershed Association

BMW Board Meeting
September 23, 2008 - 9:00am – 12:00pm
Metro Wastewater Reclamation District, Administration Building

MINUTES

Board Attendance:

Sarah Reeves – SPCURE
Steve Lundt – Metro
Laurie Rink – FRICO
Vic Lucero – Thornton

Blair Corning – S. Adams Co.
Kipp Scott – ECCV
Chris Piper – Denver Water
Darcie Garland – Renn – Integral Consulting, Inc.

Public Attendance:

Meeting Objectives

- Committee Updates and Action Items
- Stakeholder Ideas for October
- Select Executive directors
- Next Steps for Modeling Project

1. Opening

Attendance sheet was passed around along with the in-kind hours log book. Minutes from 07/22/08 were handed out. Minutes were approved with some minor grammar and spelling changes.

2. Updates and Action Items

Executive Directors Selection – The board unanimously voted to keep the same executive directors (Laurie Rink for chair, Vic Lucero for vice chair, Steve Lundt for secretary, and Christine Hethcock for treasurer). Christine H. did not attend the meeting so the board will official get a conformation from her later. If she declines, then Kipp Scott said graciously that he would volunteered to be treasurer.

Nutrient Goal Statement – Dennis S. did not attend the meeting.

Laurie Rink's Meeting with Division – Laurie Rink met with several division folks (Joni Nuttle, Tammy Allen, Phil Hegeman, and Greg Noggle) to check in basically about the modeling project. The Division wanted to make sure we are all on the same page. They re-emphasized that they think BMW's priority should be on finalizing an allowable load for nutrients before any feasibility work is done and to also focus on source control and not watershed-wide efforts. Some at the Division still didn't know who would be developing the pH TMDL so Laurie clearly told them all that BMW will be developing a third party TMDL that is clearly explained in the 319 grant plan. Then the Division agreed that it would be great for them to closely work with BMW on this pH TMDL development phase and to make sure we are all on the same page. Vic Lucero then stated that he was concerned that the process could lead to two different sides and a

parallel effort will mean twice the work. Sarah Reeves then asked Laurie why the meeting now, just with her, and so quickly. Laurie explained that the Division felt like they needed to express their thoughts since there was not time at the third modeling workshop. Also, there was some confusion from the Division about some communications from ENSR. The Division thought they were board approved but they were not. Chris Piper then added that he thinks the BMW group needs to not just focus on source control and instead needs to continue to look at the entire watershed. Chris stated that it is going to take a variety of actions and programs and that in-reservoir techniques will be a major part of it. Kipp Scott stated that he did not think that the Division should be using Cherry Creek Reservoir as an example for the BMW Association to follow. Maybe BMW does do in-reservoir stuff now at the same time source control and watershed sources are also worked on. Then the board talked about writing an official response back to the Division, but it was decided by the group to not respond.

FRICO and Denver Water Court Decision: Steve Lundt, Laurie Rink, and Chris Piper shared what they knew about the court case. The entire decision will be appealed but it looks like there will be no effluent pumping to Barr this coming water year. It was decided that John Akolt and someone from Denver Water (Casey) would be invited to speak at an upcoming stakeholder meeting. One of the main reasons for this decision was that the entire decree was opened up for review because it was considered a change in point of diversion when the new Burlington Headgate was constructed.

Contract Updates: Darcie Garland-Renn updated the board on the 319 grant changes. The NPS group informed Darcie that the money for the final year of the grant needs to be moved up sooner. The plan is to have all invoices in to the Division by April of 2010 so that the contract can meet its 12/31/10 deadline. This is good news for two reasons: 1. more grant money will be available sooner and 2. then BMW can get additional, non-competitive grant money if there is a need for the rest of 2010. Conclusion is that the State is just being conservative and wants to make sure the project ends on time. Darcie handed out a revised PIP Table 5 showing the changes. The board voted unanimously to take any leftover Phase 2 money and use it in Phase 3. There is \$48,000 left on the ENSR contract and the Integral contract is 35% spent.

Treasure Report: Have 491,840 in the bank. 23 members have sent in their dues and it added up to about \$86,000, the most ever. Suncor did not renew but Sarah Reeves will contact them to make sure they did not confuse their SPCURE membership with BMW.

3. Committee Updates

Technical Committee: Steve Lundt gave the update. He stated that the workshop #3 did not achieve the main task of coming up with the next round of scenarios. To get stakeholders involved an on-line forum has been created. Steve encouraged the board to send in their thoughts about the modeling runs. It was also mentioned that the modeling workshops need to be conducted all on their own and not in combination with other scheduled meetings. The board talked about next steps and decided to dedicate the October 28th stakeholder meeting to developing the next round of scenarios. To prepare for this important meeting, stakeholders will be encouraged to send in comments via the on-line forum, Steve Lundt will develop a list of examples of scenarios and general categories of ideas to test out, Darcie will generate a sub-watershed map of the hot spots for nutrients using the modeling data, and a detailed,

comprehensive list of dischargers, stormwater folks, and upstream watersheds will be used to encourage people to attend the meeting.

Information/Education: I/E met last week by phone. Blair Corning attended the fall birding festival at Barr Lake and educated visitors about BMW Association. Around 500 people showed up. Next newsletter will go out before October 28th meeting. I/E will work on the target list for sending out the updated watershed plan.

Budget Committee: Kipp Scott gave the update and stated that Darcie is doing a great job and has done most of the committee work. The current plan is to apply for a NPS implementation grant in 2009 to be spent on a project in 2010. This grant can be as much as \$500,000. There are also smaller mini grants that the Association can apply for. Blair Corning warned the board that it would not make too much sense if we spend \$4,000 of Integrals time to get a small \$2,000 grant. His point was to make sure it was worth the time to go after the smaller grants. BMW and the Tech Committee needs to help come up with the scope of work and a list of BMPs so that we can be ready to apply for the larger implementation grant. Any work products should be done soon to be ready. The implementation grants include I/E programs as well. Then Kipp talked about the idea of change from 501c 3 to a 501c 6. Some grants will only be awarded to c3 and not c6. Steve Lundt stated that if the only loss from going from a c6 to a c3 is lobbying rights, then he thinks it is a good idea to change. BMW can still write supporting letters and individual stakeholders can still lobby. Sarah Reeves mentioned that Dennis Stowe was talking about forming another entity that would be a c3 so that both BMW and SPCURE can stay as a c6. Kipp stated that for long-term purposes, it might cause problems having another group formed. The action item for the next board meeting is to have Integral talk about their spreadsheet they have put together showing all the different grants that require c3 status. The budget committee will call Paul Ferrero to see he will speak at the next committee meeting. Kipp then talked about the sustainability board retreat idea. Instead of November, maybe January would be a good time and to have it on a separate day than the board meeting. An idea is to have Ford Frick come and speak at the retreat and to also have Jim Webster talk about capacity building. Question was raised about whether or not it should be opened to all stakeholders. Vic made a point that if you did, basically nobody would come so it wouldn't matter.

Watershed Plan Committee: Steve Lundt gave the update and stated that the section updates were being completed. The updated plan will include a new executive summary. Just like the first time, a few plans will be printed while the most of the handouts will be the executive summary with a CD. Laurie Rink added the idea that we need to revisit the dashed boundary. Now that we are getting closer to developing a TMDL, we need to include sources farther up stream, especially on Clear Creek and Big Dry Creek. Laurie has put together a list of all up stream WWTP and stormwater entities. This list will be expanded even further so that the updated plan can be mailed to them. This comprehensive list will be in the plan as well. The idea of a forum was kicked around again. Maybe meetings can be done in upstream watersheds to promote the plan and the work on the pH TMDL.

4. Finalize agenda for Annual Membership Meeting and Modeling Workshop (8/26/08)

FRICO and/or Denver Water will give an update/explanation of the recent water court decision. Main focus will be to have the stakeholders go through a collective effort to finalize the next list of 5-6 scenarios. If there is time or need to fill in a spot, Steve Lundt will give a brief presentation on applying the state's method to developing site-specific nutrient criteria for Barr and Milton.

5. New Business/Topics

No new business

6. Next Meeting

Next board meeting will be November 25 from 9am to noon at Metro.

Next Stakeholder meeting will be October 28, from 9am to noon at Brighton Rec. Center.