CALL TO ORDER
President Preiner called the meeting to order, a quorum being present, at 9:00 a.m.

ROLL CALL
Present: President Patricia Preiner, 1st Vice-Pres. Barbara Haake, 2nd Vice-Pres. John Waller, and Secretary Harley Ogata.

Absent: Manager Steve Wagamon (with prior notice)

Staff Present: Administrator Phil Belfiori, Permit Coordinator/Wetland Specialist Nick Tomczik, Technical Specialist/Permit Reviewer Chris Buntjer, Water Resource Specialist Samantha Kreibich, Office Manager Theresa Stasica.

Consultants: District Engineers Mark Deutschman and Chris Otterness, Houston Engineering, Inc. (HEI); District Attorney Louis Smith from Smith Partners

Visitors: Joe Lochner, Don Steinkne.

SETTING OF THE AGENDA
No changes or additions.

Motion by Manager Haake, seconded by Manager Ogata, to adopt the agenda as presented. Motion carried 4-0.

READING OF THE MINUTES AND THEIR APPROVAL
Minutes of the September 24, 2014, Board of Managers Regular Meeting. Motion by Manager Ogata, seconded by Manager Waller, to approve the minutes as presented. Motion carried 4-0.
CONSENT AGENDA

The following applications have been reviewed by the District Engineer and Staff and will be acted upon without discussion in accordance with the Engineer's Recommendation unless a Manager or the Applicant or another interested person requests opportunity for discussion:

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PERMIT APPLICATIONS REQUIRING BOARD ACTION

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Motion by Manager Ogata, seconded by Manager Waller, to approve the consent agenda as outlined in the above Table of Contents in accordance with RCWD District Engineer's Findings and Recommendations, dated September 30, 2014. Motion carried 4-0.

OPEN MIKE – LIMIT 12 MINUTES. Any RCWD resident may address the Board in his or her individual capacity, for up to three minutes, on any matter not on the agenda. Speakers are requested to come to the podium, state their name and address for the record. Additional comments may be solicited and accepted in writing. Generally, the Board of Managers will not take official action on items discussed at this time, but may refer the matter to staff for a future report or direct that the matter be scheduled on an upcoming agenda.

There were no comments made at Open Mike.

ADDITIONAL ITEMS REQUIRING BOARD ACTION

1. Consider Water Quality BMP Cost-Share Applications
   a. R14-04: Leslie Maze, Raingarden (Bald Eagle Lake)

   District Administrator Belfiori explained Ms. Sam Kreibich will be presenting this item.

   Water Resource Specialist Sam Kreibich stated this project proposes installation of 3 rock columns in a single rain garden. The rain garden will intercept runoff from approximately 0.20 acres of land (45% impervious) including several homes, the Maze's driveway and a large yard area. The project area drains to Bald Eagle Lake, which is impaired for nutrients and is designated as a RCWD Tier 1 lake in the 2010 Watershed Management Plan.

   Mr. Joe Lochner, Ramsey County Conservation District, stated this project is proposed in an existing depression area that collects runoff and has standing water for extended periods of time. Runoff does not discharge to Bald Eagle Lake during most small rain events. Larger rain events will cause a discharge, especially back-to-back rain events when the area is already flooded with runoff. The primary goal is to improve infiltration rates and storage capacity to further reduce the frequency of direct discharge to Bald Eagle Lake and also reduce the draw-down time of the basin to acceptable levels (i.e. less than 72 hours). Because this project does not have as much water quality benefit as a typical rain garden, the Ramsey SWCD has recommended a lower cost-share rate of up to 25%.

   The Ramsey Conservation District estimated that the total project cost (including a 10% contingency) would be $5,830.33. The landowner has obtained and submitted two estimates for the project ($6,288.10 and $5,747.85) and has submitted an application to encumber up to $1,436.96 in cost-share funding for this project, not to exceed 15% of eligible project expenses.

   RCWD Staff finds that the project has a private drainage issue benefit that is as great as or greater than the public water quality benefit. However, the reduction of direct runoff to Bald Eagle Lake cannot be ignored and the
project is in an area where the District is actively promoting the installation of rain gardens. The addition of the rock columns is an innovative approach to encouraging infiltration in heavier soils. The Ramsey SWCD's recommendation of a lower cost-sharing percentage is appropriate, given the unique circumstances associated with this project.

Based on submitted documents, RCWD staff supports the project and recommends to the RCWD Board of Managers that this project be awarded up to $1,436.96 in RCWD Water Quality BMP Cost-Share funding, not to exceed 25% of eligible project expenses, in accordance with program guidelines.

This proposal was considered by the RCWD Citizen Advisory Committee at its meeting held on October 1, 2014. The CAC discussed the application and passed a motion recommending that the RCWD Board of Managers approve this project for up to $1,436.96 in cost-share funding, not to exceed 25% of eligible project expenses.

RCWD's Citizen Advisory Committee and Staff recommend that the RCWD Board of Managers approve Water Quality BMP Cost-Share funds for Leslie Maze Rain garden Project.

Manager Ogata did not think they have ever done a project at 25% of cost. He stated the project has always been rated high enough to be qualified for the program or not. He was not sure that he agreed with the 25% model. He thought it met the minimum point value of 30.

Manager Haake indicated she was at the AC meeting and it was agreed at that time to approve on the 25% but she agreed with Manager Ogata. She thought they have done 25% before with a cost share with other entities. She noted this has already been holding water and operating that way. She indicated this is an improvement and thought that since it is already functioning the way they want it she understood the 25% portion. She was not worried about setting a precedent. Manager Ogata was suggesting they actually do this project at the normal amount of 50% and did not see any reason to deviate from that. It was holding water and now will infiltrate water, which is a big difference.

Manager Ogata indicated this project is two houses from a major project that the Board funded on new construction involving a home that was constructed there. President Preiner indicated if Manager Ogata wanted to make that recommendation, she did not have a problem with it.

Motion by Manager Haake, seconded by President Preiner, to approve RCWD Water Quality BMP Cost-Share Contract R14-04 for Leslie Maze rain garden project, up to $1,436.96, not to exceed 25% of eligible project expenses, in accordance with established program guidelines.

Commissioner Waller agreed that 50% is what they usually do for the small land owners but he takes exception with the issue about the roads not contributing a great deal. He thought the roads funnel a lot of water into the lake so any water they can keep from going off the roads into the lake is important. Small land owners are generally given 50%. He realized it is an improvement and has some value. Because it is a small land owner, he does not have a problem with paying for 50% of the project costs.
ROLL CALL:
Manager Waller – Nay
Manager Haake – Aye
Manager Ogata – Nay
President Preiner – Aye

Motion failed 2-2.

Motion by Manager Ogata, seconded by Manager Waller, to approve RCWD Water Quality BMP Cost-Share Contract R14-04 for Leslie Maze rain garden project, up to 50% of eligible project expenses, in the amount of approximately $2,872, in accordance with established program guidelines.

ROLL CALL:
Manager Waller – Aye
Manager Haake – Nay
Manager Ogata – Aye
President Preiner – Nay

Motion failed 2-2.

Manager Haake indicated this will need to be held over until Manager Wagamon is present to vote.

Motion by Manager Haake, seconded by President Preiner, to table this item until the October 22, 2014 meeting or until all members are present to vote.

Manager Haake asked that staff relay to the applicants that they will be getting somewhere between 25-50% of the cost share.

District Administrator Belfiori stated Mr. Lochner has been working with the homeowners extensively and at the Advisory Committee the land owner anticipates doing this project independent of this decision and he was understanding that they want to get going on this before the ground freezes up on them to do the work. Mr. Lochner indicated that was correct and wanted to get the project going before spring because that is when the problem occurs.

Member Haake indicated in her motion the homeowners will be getting anywhere from 25-50% of the cost back so they should proceed with the project.

Motion carried 4-0.

b. R14-05: Bonaventure Condo Association, Raingarden Retrofits (Lake Josephine)
Water Resource Specialist Sam Kreibich explained the Bonaventure Condo Association is located off Lexington Avenue in Roseville, MN. This largely impervious site is composed of an asphalt parking lot and flat roof building and garage. The site is positioned on steep slopes to the north and south of the property, causing concentrated flows and erosion to occur on site. Current drainage patterns discharge parking lot and roof runoff to the southeastern corner of the site, where runoff enters onto Lexington Avenue, and to the southwestern corner of the site, where runoff enters into a wetland complex. Ultimately, all drainage onsite discharges into Lake
Josephine. Lake Josephine is designated as a Tier I lake in the 2010 Watershed Management Plan and is approximately 118 acres in size with an 839 acre watershed.

In order to remediate the current drainage problem, this retrofit proposes the removal of bituminous pavement in order to install a series of filtration and bio filtration basins. The proposed design will include 7 total rain gardens, 4 that will capture roof runoff through existing sub-surface drain tiles and 3 basins that will capture parking lot runoff.

The Ramsey Conservation District has estimated that the total project cost (including a 10% contingency) will be $57,887.52. This cost includes the demolition, curbing, and paving needed for the 3 parking lot rain gardens. The landowner has submitted an application to encumber up to $28,500.00 in cost-share funding for this project, not to exceed 50% of eligible project expenses.

Based on submitted documents, RCWD staff supports the project and recommends to the RCWD Board of Managers that this project be awarded up to $28,500.00 in RCWD Water Quality BMP Cost-Share funding, not to exceed 50% of eligible project expenses, in accordance with program guidelines.

This proposal was considered by the RCWD Citizen Advisory Committee at its meeting held on October 1, 2014. The CAC discussed the application and passed a motion recommending that the RCWD Board of Managers approve this project for up to $28,500.00 in cost-share funding, not to exceed 50% of eligible project expenses.

Mr. Lochner of the Ramsey County Conservation District reviewed the project technical aspects with the Board.

Manager Waller stated the diagram has thirty parking spots and wondered if there were thirty condos. Mr. Lochner indicated there was also some garage parking as well so there are more than thirty condos. Manager Waller stated individual tax ID numbers would exceed thirty so it would be less than $1,000 per unit. Mr. Lochner believed it would exceed thirty units but was not sure about the numbers.

Manager Ogata wondered if it was determined if the Ramsey County Conservation District would be able to contribute some funds to the project. Mr. Lochner stated they currently do not have grants that would be applicable to do high density residential units.

Manager Ogata wondered when the project was planned to start. Mr. Lochner indicated it would be the spring of 2015 and they would know in the first few weeks in January if they have received the 2015 grant.

Manager Ogata asked if they do receive grant monies would the amount per homeowner possibly decrease. Mr. Lochner stated it would like be 25% rather than 50%. He stated the percentage as is would be 50% Rice Creek, 25% Ramsey Conservation District, if they receive the funds and 25% Bonaventure Condo Association.

Manager Ogata stated that was opposite of what was discussed in the previous case and they have never contributed an amount that would result in excess of 50% to the owner. Manager Waller thought they have contributed more than 50% to a project where the homeowner has received more than 50% from government entities.

District Administrator Belfiori reviewed a couple of projects that were funded for more than 50%. He noted there has been fluctuation of the costs in the past.
Manager Ogata wondered if they paid the $28,500 out of their Ramsey County grant, how much money would they have left. Water Resource Specialist Sam Krybeck stated none would actually come out of the budget, it is funds they have had left over from previous years.

District Administrator Belfiori stated if they chose to approve the $28,500, 50% of costs, they would exceed the $50,000 in Ramsey County. This is not a Board policy and has never been formalized as a position. It is a guideline but has not been formalized. He stated the cost share program is a dedicated fund and they have significant carryover in the area of $55,000 so even with this cost there would be an excess of $30,000-$40,000 in the carryover fund as well. The other two Counties have not seen a lot of cost share and will not affect the budget.

Manager Ogata asked if they anticipated any further applications from Ramsey County this year. Mr. Lochner thought there could be another residential or two but did not anticipate any large scale projects.

Manager Haake wondered when the work will begin. Mr. Lochner indicated it would be the spring of 2015. Manager Haake wondered if this could be tabled until Ramsey County finds out if they received the grant for this. Mr. Lochner thought that would be appropriate.

**Motion by Manager Haake, seconded by President Preiner, to table RCWD Water Quality BMP Cost-Share Contract R14-05 for Bonaventure Condo Association – Stormwater Retrofit Water Quality Project until the early part of 2015 after it is determined what Ramsey Conservation District may be awarded for this project because the project will not begin until Spring 2015.**

**ROLL CALL:**

Manager Waller – Nay
Manager Haake – Aye
Manager Ogata – Aye
President Preiner – Aye

**Motion carried 3-1.**

Manager Waller indicated he voted nay because there is plenty of information available to them and they do not have a hard policy regarding the total amount of money someone receives. He thought it might be something they could discuss in the future.

2. **Consider Check Register dated 10/8/14, in the amount of $45,842.30, prepared by HLB Tautges Redpath.**

Motion by Manager Ogata, seconded by Manager Haake, to approve check register dated 10/8/14, in the amount of $45,842.30, prepared by HLB Tautges Redpath. Motion carried 4-0.

**ITEMS FOR DISCUSSION AND INFORMATION**

1. **Presentation on Anoka County Ditch 31/46 Historical Review Memos and Discuss Noticing of Landowner Information Meeting or Public Hearing.**

District Engineer Otterness explained previous work completed by Houston Engineering, Inc. (HEI) for the Rice Creek Watershed District included the preparation of a Repair Report dated February 17, 2010 and associated Historical Review Memorandum dated January 22, 2010 for the Anoka County Ditch (ACD) 31 public drainage system. The Board of Managers accepted the Historical Review Memorandum and the Repair Report and discussed the preferred repair alternative, but took no action on the As-Constructed and Subsequently Improved Condition. Additional discussion has occurred at the staff level about the best approach to repair the system.
since the completion of these documents. To provide more detailed analysis of the ACSIC of ACD 31, test pits were completed to determine the original ditch bottom. Based on the data provided by the test pit excavations, it is recommended that the alignment and profile of the As-Constructed and Subsequently Improved condition for ACD 31 be formally adopted by the Board through a legal drainage proceedings per MS103E.101. The District Engineer further recommends that the Board of Managers petition BWSR to adjust the District boundary to incorporate the entire contributing drainage area from ACD 31.

Manager Ogata wondered how long it takes to realign the District's boundaries with BWSR. District Administrator Belfiori indicated it takes a matter of a few months. There needs to be a public hearing.

Manager Ogata wondered if they will need to notice the landowners outside of the District Boundary. District Administrator Belfiori indicated all of the landowners will be notified that are within the drainage system, including those outside of the District boundary. Staff would recommend a landowner information meeting regarding the historical review memorandum prior to a public hearing.

President Preiner wondered if public meetings on the two public drainage systems should be separated in view of the time differences. Member Ogata stated he was thinking long term and asking them to be a part of a Water Management District.

Permit Coordinator/Wetland Specialist Tomczik stated a sideline issue that might interest the Board is if they do bring the parcels into the jurisdictional boundary the Columbus CWPMP would not automatically apply to those, it would just be the straight District rule. They might have a different process to get it under the Columbus CWPMP.

District Administrator Belfiori indicated the landowner information meeting is not on the repair, it would be on identifying the alignment, grade and dimension of the drainage systems.

President Preiner wondered if there was anything that could be done in the short term for the culvert that does not exist on Camp Three Road. District Engineer Otterness recommended against doing that right now because there may be wetland impacts that might result from doing that and he believed they have already shown that with some of analysis already done. They would be impacted by a full repair and would need to be mitigated. He would recommend installation of a new culvert under Camp 3 Road be completed with the overall repair project project. There is also a concern that if a culvert were to be replaced at that location it may become full of sediment very quickly due to the condition of the ditch.

President Preiner wondered if the Board needs to tell the developer where a culvert is to be placed. District Engineer Deutschman stated when a culvert is placed the developer is supposed to come in to get a permit and will be reviewed as to where the construction of the culvert is placed and will aid in the correct placement going forward.

President Preiner wondered at what point the Board makes sure the culverts are installed correctly. District Engineer Deutschman stated if they come for a permit it gets reviewed internally and if there is an as constructed, they are told at what elevation to place the culvert.

President Preiner asked what jurisdiction the Board has if the culverts are installed wrong. Permit Coordinator/Wetland Specialist Tomczik indicated it is a violation of the permit and the Board has the authority to require the correction.
Permit Coordinator/Wetland Specialist Tomczik stated if the permit requirements were not followed the District can verify a violation and look to have it corrected and if there is not a permit and the landowner was obligated to have one that is also a violation.

District Engineer Deutschman indicated they do systematic repair of the system because they look at all of the culverts and their function simultaneously and they make sure they are all reset during the repair process so they work right.

Manager Waller thought a lot of the culverts were installed before the District was concerned about repairs for the drainage system or the permitting issues. He thought this was a retrofit, cleanup of those problem culverts. President Preiner thought some of it was new housing that has been built in that area so she was wondering how they could catch the issues.

District Engineer Otterness continued with his presentation and indicated the next steps the Board should take is to schedule a Public Meeting or Public Hearing. He noted this is not the only place in the District where there are differences between the district boundary and the actual Watershed coming to the District.

Member Waller wondered if a landowner and former Manager Steinke of Anoka County would like to make a comment.

Mr. Don Steinke stated ACD 46 is non-functioning. Discussing ACD 31, he wondered how the subsequent improved condition part worked because everything from branch 5, 6, 7 and branch 1 and 2, is all being conveyed through the private serving public function section of the ditch. District Engineer Otterness stated that portion of the system was created privately a long time ago and was not considered a part of the public drainage system. They had provided a recommendation in the original repair report to make this private ditch a part of the public drainage system but at this time he would not consider it a part of the system even though it is providing the capacity and conveyance for the public drainage system. They are taking a second look at the alternatives to look at the costs of making it a part of the public drainage system versus what the cost would be of restoring the drainage along the existing system that has become blocked and is no longer functioning. The recommended repair is a separate issue from what the actual as-constructed condition of the ditch is.

Mr. Steinke thought an alternative utilizing the private drainage system should still be considered because without that portion, the ditch does not function. District Engineer Otterness stated they will be looking at both options to repair the part of the system and then weigh out the costs. There will be substantial costs for acquiring easements as well and also wetland costs, which have not been borne out yet.

President Preiner indicated she would like to separate the process for two ditches (ACD 31 and ACD 46) and schedule the meetings because they are such different issues. District Engineer Deutschman agreed.

2. District Engineer Update and Timeline
District Engineer Deutschman reminded the Board that in addition to the drainage system work they are doing, the big push is with Hanson Park and Mirror pond feasibility studies, keeping it going and getting the concepts together.

3. Staff Report
District Administrator Belfiori stated the Met Council is currently working on a study for looking at potential recharge areas and looking at storm water reuse in the NE study areas. The engineers working on this study will be coming to the November 13, 2014 Board Meeting to give a presentation on this project, focusing on potential
long term outcome of identifying recharge infiltration areas and potential reuse type demonstration projects in the area. One area they will be focusing on is the Greater White Bear Lake area.

Permit Coordinator/Wetland Specialist Tomczik stated Longview Estates applicant recorded the plat and a permit was issued so there is not a need to hold a compliance hearing, which was granted at the last meeting.

4. Manager's Update

Manager Waller stated he was at the Hugo City Council meeting and they decided to do an urban renewal project on Victor Gardens because it was built poorly on a large lump of clay. He noted drainage was put into the basements. He reviewed the issue with the Board and noted there were six more lots that were built on that had the same issue and Mr. Schwab asked the Council for approximately $4,000 in funding to make the corrections. He suggested at the meeting for the Council to authorize the dollars that could be spent for the citizens to relieve them for the flooding of their basements and make application under the Districts Urban Renewal Storm Water process. He stated the Board will be seeing an application for this at a future meeting.

President Preiner wondered if the six additional homes were built after the problem with the other homes was discovered and if so, why they were not built properly. Manager Waller was not sure if they were built before or after the problem was discovered.

Manager Waller indicated he attended the Washington County's Annual Forum for Water Governance with District Administrator Belfiori.

Manager Ogata stated in the White Bear Press there was an article by Jessica Bromelkamp, RCWD Education Outreach and Communication Coordinator, about Zebra Mussels and he thought it was well written and timely. He also noted on the front page there was a discussion about the newest position on the White Bear Lake group that brought the lawsuit against the DNR and they are moving forward with the lawsuit but have determined it is going to take too long to get the lake back up to its proper depth so they are looking at moving forward with some type of augmentation. They are looking at hooking up to Lake Vadnais, which connects to the Mississippi River, and have determined the costs that were projected by the Met Council were way too high and could be done for five million rather than ten million.

ADJOURNMENT

Motion by Manager Haake, seconded by President Preiner, to adjourn the meeting at 10:14 a.m. Motion carried 4-0.