

AGENDA  
Sunrise River Watershed Management Organization Meeting  
Thursday, January 5, 2017  
Meeting start time is 6:30 pm at East Bethel City Hall

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes for October 13, 2016
5. Treasurer's Report
  - A. Financial report
6. Unfinished Business
  - A. MCIT coverage charges update – Ms. Gessner
  - B. Receipt of MCIT invoice and payment
7. New Business
  - A. Results of Linwood Lake Association resident survey (informational)
  - B. 2017 Work Contract with ACD
  - C. 2018 budget
  - D. Solicit professional services for 2018
  - E. Boundary change Statement of Concurrence
  - F. One Watershed, One Plan resolution of support
8. Mail
9. Other
10. Invoice(s) approval
  - A. Recording secretary invoice \$200 (\$175 for January invoice and \$25 for MCIT information)
11. Adjourn



The Linwood Lake Association will be hiring James Johnson to do an in-depth survey of the lake and to write a Lake Management Plan. ACD's top priorities are #2 and #5.

Mr. Schurbon noted that in the proposed ACD 2017 Work Plan, \$850 was included toward Linwood Lake.

B. 2017 Work Contract with ACD - A 2017 work contract between the SRWMO and ACD was reviewed. The contract amount is the same as the adopted 2017 budget for these tasks.

In 2016 (and other years) the SRWMO paid ACD \$1,000 for grant searches and applications. In 2016, ACD leveraged funding sources for SRWMO work (20% of the paid amount was for this), but ACD did not write any new grant applications (80% of the paid amount). So, ACD owes the SRWMO \$800. ACD would like to defer the \$800 already paid in 2016 to 2017 to be used for the Linwood Lake projects.

ACD recommends using the \$10,000 "Upcoming Water Quality Projects" dollars with \$5,000 toward Martin and Typo Lakes carp related tasks, and \$5,000 toward Ditch 20 water quality projects feasibility.

**Consensus of the Board was to direct Mr. Schurbon to reduce the Upcoming Water Quality Projects line item by \$2,000 and table approval of the 2017 Work Contract with ACD until the February meeting.**

C. 2018 budget – Mr. Schurbon presented a draft 2018 budget. The draft deviated from the Watershed Plan by shifting \$10,000 for watershed plan updates from 2019 to 2018, thereby making the budget for this item in 2018 \$20,000. Mr. Heaton stated he is against "banking" money for projects, such as the 10-year Water Management Plan (Plan). Other Board members stated they were in favor of budgeting for future known upcoming expenses, if it results in smaller budget increases over a couple years, rather than a large increase in one year.

Mr. Armstrong would like the WMO to continue to focus on Martin and Typo Lakes being that a large sum of money has already been invested in these lakes and he does not want to let up on the work being done to these lakes.

**Consensus of the Board was to make two reductions to the proposed draft 2018 budget - reduce "Upcoming Water Quality Projects" to \$8,000 and reduce "Watershed Plan Update to begin in 2018" to \$10,000, bringing the total proposed draft 2018 budget to \$48,460. A revised draft budget will be provided at the February meeting for review.**

D. Solicit professional services for 2018 – State statues require that the WMO solicit proposals for professional services every two years. The WMO needs to do this in 2017 for 2018 work tasks. ACD recommends solicit proposals for the Annual watershed plan

implementation contract and the Watershed Plan. Mr. Armstrong volunteered to handle this task.

F. One Watershed, One Plan Resolution of Support - The Washington Conservation District is coordinating a regional “One Watershed, One Plan” (1W1P) application to BWSR. If awarded, the funding would be used for a single watershed plan that covers all the organizations in the Lower St. Croix watershed. The SRWMO is being asked to pass a resolution supporting this application.

1W1P is the new way of watershed planning in Minnesota. It will not do away with WMO’s, watershed districts or county water planners, but it will mean that all will have a shared watershed management plan. That shared plan will likely have sections customized to each locality, but it will set up a shared, comprehensive approach. While some pilot areas are already doing this, it is anticipated that all areas will be required to have 1W1P soon.

A new funding approach is also proposed for organizations with 1W1P. Currently, the SRWMO must fund its projects with a combination of local funds and competitive grants. Grants are uncertain. In the new approach, the State would provide a sizable amount of non-competitive funding to implement the watershed plan. It is assumed that any project in the watershed has been vetted through the planning process, and is a good candidate for funding. BUT, this “fund the plan” approach has not been approved by the legislature and is only a recommendation now.

The timing for 1W1P is good for the SRWMO since its watershed plan expires in 2019. The WMO would normally spend \$30,000 to \$60,000 on a new watershed plan in 2017-2018. If a 1W1P grant were secured, it would pay for much of your planning efforts, and the 1W1P would replace your stand-alone plan. There is potential for sizable cost savings. But, it would not reduce your planning workload - you will be expected to actively engage in the 1W1P process for 2-3 years.

The Board discussed the pros and cons of a 1W1P. It was asked if this should be brought before each governmental unit for approval. Based on the application timeframe, this is not feasible. ACD supports the 1W1P and believes this will be implemented in the near future, and suggests the WMO “getting on board” now.

**Mr. Peterson moved and Mr. Mager seconded to adopt Resolution 1-2017 supporting a Lower St. Croix Watershed One Watershed, One Plan Implementation Framework Project. A roll call vote was taken - Mager yes, Heaton yes, Enestvedt yes, Labernik yes, Peterson yes, Armstrong yes. Motion carried.**

G. Carp Harvest Grant Letter of Support – A draft letter to the DNR Conservation Partners Legacy Grant Reviewers was reviewed. **Mr. Mager moved and Mr. Armstrong seconded to support and submit the letter with the following change to the penultimate paragraph, “We will contribute up to \$5,000 to this project with**

**the final amount to be determined based on the amount needed to support the grant application for the final project amount needed. These dollars...” Motion carried.**

8. Mail           A. MN Campaign Finance and Public Disclosure Board notice to public officials stating they must review and recertify their statement, and that the recertification must be filed after January 1, 2017, but before January 30, 2017.
- B. Mr. Heaton reviewed the provided Minnesota Counties Intergovernmental Trust (MCIT) 2017 coverage documents, Joint Powers Agreement and Bylaws, and Invoices for 2017 renewal contributions and noted that all the information looked to be correct.
9. Other           A. Tom Ronning has been appointed as the City of East Bethel liaison, filling Brian Mundle’s seat on this Board.
- B. Mr. Schurbon introduced Sharon LaMay, ACD Board Member.
10. Invoice(s)      Ms. Gessner asked that approval of the January recording secretary invoice be tabled to Approval           the February meeting, so that a check can be ready for signatures.
11. Adjourn      **Mr. Heaton moved and Mr. Peterson seconded to adjourn at 9:13 pm. Motion carried.**

Gail E. Gessner, Recording Secretary  
Submitted via email on 1/7/17

AGENDA  
Sunrise River Watershed Management Organization Annual Meeting  
Thursday, February 2, 2017  
Meeting start time is 6:30 pm at East Bethel City Hall

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes for January 5, 2017
5. Treasurer's Report
6. Special Orders
  - A. Election of officers
  - B. Set meeting dates through February 2018 – May 4, Aug 3, Oct 5, Jan 4, 2018, Feb 1
  - C. Hear recommendations on amendments to the Joint Powers Agreement and/or the Watershed Management Plan
7. Unfinished Business
  - A. 2017 Work Contract with Anoka Conservation District (ACD)
  - B. 2018 budget
  - C. Solicit professional services for 2018
  - D. Proposed boundary change with Coon Creek Watershed District
8. New Business
  - A. 2016 work results with ACD
9. Mail
10. Other
11. Invoice(s) approval
  - A. Recording secretary invoice for January (\$175) and February (\$175) totaling \$350.00.
12. Adjourn

Sunrise River Water Management Organization  
Meeting Minutes for Thursday, February 2, 2017

Chair Babineau called the meeting to order at 6:30 pm.

Present: Chair Babineau, Kevin Armstrong, Scott Heaton, Paul Enestvedt, Bill Krebs

Absent: Leon Mager, Tom Ronning

Audience: Jamie Schurbon, Anoka Conservation District (ACD)  
Tim Peterson, Linwood Township Liaison  
Bob Millerberndt, Linwood resident

3. Approval of Agenda **Mr. Armstrong moved and Mr. Krebs seconded to approve the agenda as presented. Motion carried.**

4. Approval of Minutes **Mr. Armstrong moved and Mr. Krebs seconded to approve the January 5, 2017 minutes as written. Motion carried.**

5. Treasurer's Report As of December 31, 2016, the checking account balance was \$24,469.47. With the new elections, new signatures will be needed on the checking account. Mr. Heaton will coordinate this with the bank.

6. Special Orders A. Election of officers

**Mr. Armstrong moved and Mr. Enestvedt seconded to nominate Dan Babineau as Chair. Motion carried.**

**Chair Babineau moved and Mr. Krebs seconded to nominate Leon Mager as Vice Chair. Motion carried.**

**Mr. Armstrong moved and Chair Babineau seconded to nominate Paul Enestvedt as Secretary. Motion carried.**

**Mr. Armstrong moved and Mr. Enestvedt seconded to nominate Scott Heaton as Treasurer. Motion carried.**

B. Set meeting dates through February 2018 - **Chair Babineau moved and Mr. Armstrong seconded to set the following meeting dates: May 4, September 7, November 2, January 4, 2018 and February 1. Motion carried.** The new meeting dates will be added to the URRWMO website.

C. Hear recommendations on amendments to the Joint Powers Agreement and Management Plan - No amendments were received.

7. Unfinished Business A. 2017 Work Contract with Anoka Conservation District (ACD) - A revised 2017 work contract between the SRWMO and ACD was reviewed by Jamie Schurbon. A few notes about it:

- Consistent with budget - The contract amount is the same as your adopted 2017 budget for these tasks except as noted below.
- Grant search and applications fee – In 2016 (and other years) the SRWMO paid ACD \$1,000 for grant searches and applications. In 2016, ACD leveraged several funding sources for SRWMO work (20% of the paid amount was for this), but did not write any new grant applications (80% of the paid amount). So, ACD owes the SRWMO \$800. Here’s how ACD would like to even up: Defer the \$800 already paid in 2016 to 2017. This is reflected in the contract.
- “Upcoming Water Quality Projects” dollars – Until now, use of this budgeted \$10,000 had not been specified. ACD recommends using it as follows:
  - \$5,000 Martin and Typo Lakes carp harvest related tasks. In 2017 this will be mostly a population survey, age structure determination, and/or radio tagging all toward the purpose of harvests which is expected no later than 2018. Hopefully sooner. For the effort, the ACD is pledging \$5,000 and the Martin Laker’s Association is expected to pledge \$4,900. ACD applied for a \$99,000 Legacy grant, using SRWMO dollars as match. If the grant is secured (it’s a very strong application), the SRWMO would be paying 4.4% of this project.
  - \$0 Ditch 20 water quality projects feasibility. After a year-end review of finances, this project is on reasonable financial footing. ACD is rescinding its request for SRWMO funding.
  - \$850 Linwood Lake aquatic invasive weed management plan. The SRWMO will contribute to Linwood Lake weed management planning. This amount will NOT be included in the ACD contract, and instead will be paid directly to the Linwood Lake Improvement Association. [Alternatively, it was suggested that these funds go to ACD to assist the LLIA with education/outreach.]
  - \$1,000 Cost share grant fund. Current balance before this addition is \$3,960.74.

Overall, this contract is now \$4,850 below the budget for this work. These dollars could go toward future watershed planning, Linwood Lake or other.

**Chair Babineau moved and Mr. Armstrong seconded to accept the 2017 ACD Contract and to approve an \$850 contribution to Linwood Lake Improvement Association for Lake planning. Motion carried.** Ms. Gessner will coordinate having a check cut and mailed to Mr. Enestvedt.

B. 2018 budget – An updated 2018 draft budget was presented. **Mr. Armstrong moved and Mr. Krebs seconded to approve the draft 2018 budget and to send it to member communities for ratification. Motion carried.** Mr. Schurbon on will send it to member communities for ratification.

Mr. Krebs brought up the issue of ditches being cleaned out on the south side of Broadway in Columbus and that the ditches to the north need to be done. He said residents on the North side are contacting him to have their ditches cleaned out also. Mr.

Schurbon stated that Rice Creek Watershed District has a huge budget and jurisdiction over ditches in their district. The SRWMO has a small budget and no jurisdiction over ditches. Mr. Schurbon on suggested this item be brought up as a priority during the Comprehensive Planning process.

C. Solicit professional services for 2018 - this item was tabled to the May meeting.

D. Proposed boundary change with Coon Creek Watershed District – The Petition of Coon Creek Watershed District for an Order Changing its Boundary between the Sunrise River Watershed Management Organization and the Coon Creek Watershed District was reviewed. A Statement of Concurrence with the SRWMO was requested.

**Mr. Heaton moved and Mr. Enestvedt seconded to direct chair Babineau to sign the provided Statement of Concurrence on the proposed boundary change between CCWD and SRWMO. Motion carried.** The letter will be sent to Tim Kelly, District Administrator of the Coon Creek Watershed District.

8. New  
Business

2016 work results with ACD - Mr. Schurbon on reviewed the 2016 work results and noted the following items:

- The East and West Bays of Coon Lake often have noticeably different water quality. In 2010, on every date sampled, water quality was better in the West Bay than in the East. In both 2012 and 2014, water quality in the two bays was more similar. In 2016, the West Bay regained its position of higher water quality. While Coon Lake is not listed as “impaired” by the MN Pollution Control Agency, the East Bay has been close to, or exceeded, the state water quality standard of total phosphorus in the past. While this result appears to break a trend in the right direction, it is still much lower than levels measured between 2001 and 2010. One year of data cannot signify either the start or the end of such a trend. Given the highly-developed nature of the lakeshore, the practices of lakeshore homeowners are a reasonable place to begin water quality improvement efforts. Residents should increase the use of shoreline practices that improve water quality and lake health, such as native vegetation buffers and rain gardens. Clearing of native vegetation to create a “cleaner” lakefront should be avoided because this vegetation is important to lake health and water quality. Septic system maintenance and replacement where necessary, should be a priority on an individual home basis and on a community level.
- Martin Lake, along with Typo Lake upstream, were the subject of a TMDL study by the Anoka Conservation District that was approved by the State and EPA in 2012. This study documented the source of nutrients to the lake, the degree to which each is impacting the lake, and put forward lake rehabilitation strategies. Water from Typo Lake and internal loading (carp, septic systems, sediments, etc.) are two of the largest negative impacts on Martin Lake water quality. Several rain gardens have been installed, carp barriers were completed in 2016 with carp removals planned for 2017-19 and a feasibility study of ditched wetland projects upstream of Typo Lake is underway. While the lowest average total phosphorus on record measured in one season does not necessarily represent a trend of improving water quality in Martin

Lake, it is certainly not a bad sign. Hopefully these results can be replicated and improved on in the future.

Recommendations:

- Pursue carp harvests now that Martin and Typo Lakes carp barriers are complete. The SRWMO, ACD and Martin Lakers applied for a carp removal grant in January 2017.
- Collaborate with the Linwood Lake Association. The association has recently become more active, and has requested partnerships to manage aquatic invasive species and improve water quality.
- Support the Ditch 20 (Data Creek) water quality improvement projects feasibility study. The grant-funded project is led by the Anoka Conservation District but needs local matching funds. The study will be completed by 2018. Thereafter, construction of favored projects is anticipated.
- Continue installation of stormwater retrofits around Coon and Martin Lakes where completed studies have identified and ranked projects.
- Continue efforts to secure grants. Several water quality improvement projects are being identified with more to come in 2017. Outside funding will be necessary for installation of most of these. These projects should be highly competitive for those grants,
- Bolster lakeshore landscaping education efforts. The SRWMO Watershed Management Plan sets a goal of three lakeshore restorations per year. Few are occurring. Fresh approaches should be welcomed.
- Increase the use of web videos as an effective education and reporting tool.
- Continue the SRWMO cost share grant program to encourage water quality projects. Consider refining the program to increase participation.
- Encourage communities to report water quality projects to the SRWMO. An overarching goal in the SRWMO Plan is to reduce phosphorus by 20% (986 lbs.). State oversight agencies will evaluate efforts toward this goal. Both WMO and municipal project benefits should be counted.

9. Mail No mail.

10. Other A. ReINETTE LabERNIK submitted her resignation effective 2/2/17.

**B. Chair Babineau moved and Mr. Krebs seconded to designate the following people as signees on the checking account Dan Babineau, Mike Jeziorski, Kevin Armstrong, and Scott Heaton. Motion carried.**

11. Invoice Approval **Chair Babineau moved and Mr. Armstrong seconded to pay the Recording Secretary invoice for January (\$175) and February (\$175) totaling \$350.00. Motion carried.**

12. Adjourn **Mr. Heaton moved and Mr. Armstrong seconded to adjourn at 8:05 pm. Motion carried.**

Gail E. Gessner, Recording Secretary  
Submitted via email on 2/20/17

AGENDA  
Sunrise River Watershed Management Organization Annual Meeting  
Thursday, May 4, 2017  
Meeting start time is 6:30 pm at East Bethel City Hall

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes for February 2, 2017
5. Treasurer's Report
  - A. Financial report
  - B. Update on checking account signees
7. Unfinished Business
  - A. 2018 budget
  - B. Solicit professional services for 2018
  - C. Carp harvests grant application update
8. New Business
  - A. Website fees memorandum from ACD
  - B. WMO Boundary adjustment
9. Mail
10. Other
11. Invoice(s) approval
  - A. ACD Invoice #2017043 payment 1 of 3 for \$6,543.34 due May
  - B. Recording secretary invoice for May \$175.
12. Adjourn

Sunrise River Water Management Organization  
Meeting Minutes for Thursday, May 4, 2017

Mr. Mager called the meeting to order at 6:30 pm.

Present: Leon Mager, Kevin Armstrong, Scott Heaton, Paul Enestvedt

Absent: Chair Babineau, Tom Ronning, Bill Krebs

Audience: Tim Kelly, Administrator Coon Creek Watershed District

3. Approval of Agenda **Mr. Heaton moved and Mr. Armstrong seconded to approve the agenda as presented. Motion carried.**

4. Approval of Minutes **Mr. Armstrong moved and Mr. Enestvedt seconded to approve the February 2, 2017 minutes as written. Motion carried.**

5. Treasurer's Report A. The checking account balance was \$37,614.24 as of April 30, 2017.

B. New signatures have been secured on the checking account.

**Mr. Enestvedt moved and Mr. Armstrong seconded to approve the Treasurer's Report as presented. Motion carried.**

6. Unfinished Business A. The Board reviewed the draft 2018 budget which all member communities have ratified. **Mr. Enestvedt moved and Mr. Armstrong seconded to approve the 2018 Budget in the amount of \$48,460.00. Motion carried.**

B. Solicit professional services for 2018 – Mr. Armstrong presented the RFP for review; however, he did state that he would like ACD to review it prior to distribution. **Mr. Armstrong moved and Mr. Enestvedt seconded to request ACD review the RFP for feedback before it is presented to city engineers and ACD for bid. Motion carried.** This item was tabled to the September meeting.

C. Carp harvests grant application update – ACD has been awarded a \$99,000 grant for carp removal and management in Martin and Typo Lakes. The SRWMO is a partner on this project. ACD and the SRWMO will be working with the U of M spin-off company Carp Solutions, Inc. With oversight from some of the foremost carp researchers in the world, latest research and technology will be put into action on these lakes. The work includes:

- Electrofishing survey to estimate carp biomass. These estimates are important to the overall management strategy and tracking progress toward the goal of 100 lbs. of carp per acre or less.
- Radio tagging carp in both lakes to facilitate finding schools for harvest.
- Winter commercial seining in Martin Lake (selective harvest of carp only).
- Summer box netting in Typo Lake (selective harvest of carp only). Box nets lay flat on the lake bed and are baited with cracked corn. When the carp have developed a habit of visiting the nets, the sides are raised and carp removed.

- Study of carp reproduction in these lakes (where, when, how much, etc.) so it can be better managed. Study includes carp aging with otoliths (balance organ in their heads), trapping in spawning wetlands around the lakes, and more.
- Create a model of carp population dynamics in these lakes to help create a long-term plan for sustaining the benefits achieved through this project.

This project will be starting this summer; the grant lasts 3 years.

The \$99,000 grant requires \$9,900 in local match. The Sunrise River WMO has committed \$5,000 and the Martin Lakers Association have committed \$4,900. The ACD is also contributing \$5,000 which is not match-eligible. The grant funding is from the Clean Water Land and Legacy Amendment (special sales tax passed by voters in 2008) through the MN DNR Conservation Partners Legacy grant program.

For this work, a place is needed near Typo Lake to dispose of carp in summer. The hope is to be catching 200-1,000 fish at a time, and to do these 16 times – that is why a composting site with some space and a small earthmoving machine is needed. This item will be on the Sept. agenda as an update item.

7. New Business

A. Website fees memorandum from ACD - As part of ACD’s contract with the SRWMO, ACD maintains the SRWMO website. Recently the website was victim to hacking, specifically, malware was installed on the website which at the least sent out fraudulent emails appearing to come from or go to WMO Board members. ACD has cleared that problem with the help of a third-party consultant. However, it needs to be prevented from happening in the future. ACD provided short-term and long-term solutions for consideration.

Short term solution - Add firewall and monitoring service from Sucuri.net which blocks malware and watches for new infections so they can be addressed swiftly. Includes cost of the service (\$170), 3rd party consultant installation (\$105) and ACD (\$25) for a total of \$300.

Long term solution - Use undesignated fund balances for website upgrade in 2018 at a cost of \$1,500 max.

**Mr. Heaton moved and Mr. Armstrong seconded to authorize \$300 in expenditures to ACD for adding a website firewall and monitoring service. Motion carried.**

B. Proposed boundary change with Coon Creek Watershed District – The Coon Creek Watershed District (CCWD) previously provided a petition for a boundary adjustment with the SRWMO. Two additional areas for possible boundary change have been identified since that time. Of the three total areas, two of these appear clear-cut, but the one around 179th Avenue is more complex. Below are summaries for all three areas. The opinion of the SRWMO, CCWD and affected cities on the 179th Avenue area is being sought at this meeting.

Background - Early this year the Coon Creek Watershed District (CCWD) presented the SRWMO with draft petition to adjust boundaries between the two organizations in Ham Lake. It was initiated when a landowner found that they were being required to undergo CCWD permitting for a Coon Lakeshore project when they should be in the SRWMO. CCWD drafted a petition to change the watershed organization boundaries.

As part of this original petition, the SRWMO was asked to provide a “letter of concurrence,” which the SRWMO did. The City of Ham Lake asked that additional areas of possible boundary adjustment be explored.

There are now 3 areas of possible boundary adjustment.

Interlachen Area - The SRWMO has already reviewed these changes and concurred. The CCWD and City of Ham Lake appear to agree as well. These changes will be included in the petition to the State for boundary change.

Lever Street Area- The hydrologic boundary and the watershed organizations boundaries, which do not match. Minor adjustment of the boundary seems warranted, with parcels going both to and from the CCWD and SRWMO. Further analysis is needed to prepare the proposed NEW watershed organizations boundary and will be included in a boundary change petition to the State.

179th Avenue Area- Ham Lake contended this area drained to CCWD, however the culvert that would allow flow in that direction was buried and blocked. The City of Ham Lake located that culvert, excavated it, and jetted soil out of it, allowing flow to CCWD during high water. That area is now hydrologically connected to Coon Creek.

A meeting was held on March 7 including Jamie Schurbon of ACD, the CCWD, Ham Lake’s Engineer and Administrator, and East Bethel’s Engineer. Options were reviewed for the area north of 179th Avenue. ACD’s understanding of positions is:

- Ham Lake would like to have as much of their city in the CCWD as possible, and preferably all of it.
- East Bethel’s engineer believes that city would likely prefer not to have portions of their city become covered by the CCWD for administrative simplicity. The city council will be asked to form an opinion.
- Coon Creek Watershed District staff were not supportive of following the hydrologic boundary in the new area because it results in those residents paying more (to CCWD compared to SRWMO) but getting no more service because there are no likely future projects in that area.
- ACD agreed with CCWD.

The plan going forward is to gather the formal opinions of the SRWMO Board, CCWD Board, the East Bethel council and finally the Ham Lake council. The outcome of this process can determine what petition for boundary adjustment is submitted to BWSR, and by whom.

Three options exist for the 179th Avenue Area: 1) Leave the boundary as-is. 2) Match the watershed organization boundary to the city boundary. 3) Match the watershed organization boundary to the hydrological boundary. Maps of these options were provided to the Board along with additional information.

In some previous discussions, Ham Lake proposed that the watershed organizations' boundaries should match the city boundaries throughout Ham Lake. This would result in the boundary going through Coon Lake. That is not being currently discussed.

Mr. Tim Kelley, Administrator Coon Creek Watershed District, proposed that the SRWMO submit the petition to reduce Ham Lake politics and to focus on resource management.

Consensus of the Board was to leave the boundary as-is in the 179<sup>th</sup> Avenue Area. **Mr. Heaton moved and Mr. Mager seconded to acknowledge receipt of the SRWMO-CCWD Boundary Adjustment report. Motion carried.**

- 8. Mail            No mail.
  
- 9. Other            A. Check to Linwood Lake Improvement Association for \$850 was signed and given to Mr. Enestvedt.  
  
                          B. 2017 Budget second half billings need to be sent to member communities.
  
- 10. Invoice        **Mr. Heaton moved and Mr. Armstrong seconded to pay the ACD Invoice #2017043 Approval        payment 1 of 3 for \$6,543.34, and the Recording Secretary May invoice for \$175.00. Motion carried.**
  
- 11. Adjourn      **Mr. Heaton moved and Mr. Armstrong seconded to adjourn at 7:16 pm. Motion carried.**

Gail E. Gessner, Recording Secretary  
Submitted via email on 5/6/17

AGENDA  
Sunrise River Watershed Management Organization Annual Meeting  
Thursday, September 7, 2017  
Meeting start time is 6:30 pm at East Bethel City Hall

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes for May 4, 2017
5. Treasurer's Report
  - A. Financial report
6. Unfinished Business
  - A. Solicit professional services for 2018
  - B. Carp harvests update
7. New Business
  - A. St. Croix One Watershed One Plan
  - B. On-call Administrative Services Contract amendment
  - C. Cost share update for a Coon Lakeshore Restoration
  - D. Ditch 20 project update
  - E. Buffer Law "other waters"
8. Mail
9. Other
10. Invoice(s) approval
  - A. ACD Invoice #2017043 payment 2 of 3 for \$6,543.33 due August
  - B. Recording secretary invoice for September \$175.
11. Adjourn

Sunrise River Water Management Organization  
Meeting Minutes for Thursday, September 7, 2017

Mr. Heaton called the meeting to order at 6:36 pm.

Present: Chair Babineau (arrived at the end of item 7a), Tom Ronning, Scott Heaton, Paul Enestvedt

Absent: Leon Mager, Kevin Armstrong, Bill Krebs (resignation received)

Audience: Jamie Schurbon, Anoka Conversation District

Sharon LeMay, Anoka Conservation District Supervisor

3. Approval of Agenda **Mr. Ronning moved and Mr. Enestvedt seconded to approve the agenda as presented. Motion carried.**

4. Approval of Minutes **Mr. Ronning moved and Mr. Enestvedt seconded to approve the May 5, 2017 minutes as written. Motion carried.**

5. Treasurer's Report Treasurer Heaton provided a Treasurer's report. The checking account balance was \$53,116.75 as of August 31, 2017. People's Bank is now under the name 1<sup>st</sup> Bank & Trust. **Mr. Heaton moved and Mr. Ronning seconded to approve the Treasurer's Report as presented. Motion carried.**

6. Unfinished Business A. Solicit professional services for 2018 – No update available.

B. Carp harvests update – Carp harvest work at Typo and Martin Lake is being funded by a recent grant from the MN DNR Conservation Partners Legacy Program. Match sources are the SRWMO, Martin Lakers Association and ACD. Carp Solutions, Inc has begun work. Work has included:

- Electrofishing at Martin Lake – Preliminary finding is that carp numbers are well above the management threshold. Further analysis pending.
- Radio tagging carp at Martin and Typo Lakes – 20 fish in each lake.
- Box netting carp at Typo Lake – The traps have been baited for 2 weeks and sprung weekly. In two weeks 247 carp were caught and are being fed to animals at the Wildlife Science Center in Linwood.
- Trap netting for young carp – Ongoing in both lakes. A few young carp were found, which is a good sign that carp are not reproducing strongly every year. Carp aging – 120 carp heads from Typo Lake were kept for aging during the winter. They are aged by examining growth rings in a stone-like balance organ in their heads.

7. New Business A. St. Croix One Watershed One Plan (1W1P) - Earlier this year the SRWMO provided a resolution of support for Washington Conservation District to apply for a grant for Lower St. Croix watershed (includes SRWMO) "One Watershed, One Plan." That grant was awarded. On August 29, Jamie Schurbon of ACD represented the SRWMO at a project planning and informational meeting hosted by BWSR. Below is a summary of the work, and what it means for the SRWMO.

The goal of “One Watershed, One Plan” (1W1P) is to align local water planning on major watershed boundaries with state strategies toward prioritized, targeted and measurable implementation plans. In other words, it creates an umbrella watershed plan under which all 17 local water plans (including the SRWMO’s) would operate. Options the individual organizations like the SRWMO have are:

1. Adopt the new 1W1P as their water plan.
2. Keep their local water plan, and use the 1W1P for guidance.
3. Not adopt the 1W1P nor use it as guidance.

This is an important decision for the SRWMO because its watershed plan will expire soon; the 1W1P could be the new plan. Mr. Schurbon stated it is difficult for him to envision this working well given the large geographic scale of 1W1P. Perhaps the SRWMO could rely on the 1W1P for some things (inventory of water resources) and do local planning for other things (project implementation schedule). Mr. Schurbon is asking BWSR for more guidance.

The SRWMO will need to decide whether they will participate in the 1W1P process. There are three participation options:

- a. Not participate.
- b. Participate in the advisory committee. SRWMO would attend advisory committee meetings, but not get to participate in final decisions made by the policy committee.
- c. Participate fully. SRWMO would sign a memorandum of agreement. This obligates the SRWMO to participate in a process that involves 8-16 meetings, and gives SRWMO a seat on the policy committee that makes final decisions.

If SRWMO participates in the process, SRWMO is not obligated to later adopt the plan. Also, if SRWMO participates, the planning grant does not cover costs of participation. It only covers facilitating regional meetings and 1W1P writing. If the SRWMO wants to participate, either a board member, myself, or another designee could attend meetings on SRWMO’s behalf. If not a board member, you’d probably be paying for that person’s time and travel.

ACD’s recommended action:

1. Get additional information from BWSR on how 1W1P could replace or compliment upcoming writing of a new SRWMO plan.
2. Consider signing the 1W1P Memorandum of Agreement at the Nov. 2 meeting.

Board members discussed the pros and cons of participating in the 1W1P. Mr. Schurbon clarified that if the SRWMO does not participate nor adopt the 1W1P, it cannot refer to the 1W1P as a gateway to future funding. ACD will continue to share information on this with the SRWMO. This item will be on the November agenda.

B. On Call Administrative Services - The hours for ACD to provide administrative help to the SRWMO have been exhausted for 2017. The boundary amendment issue consumed the most time of any issue. Workload for the remainder of the year was discussed, including participating in the One Watershed, One Plan effort. If the

SRWMO would like ACD to represent it on these matters and others, a contract amendment to add up to eight (8) hours (\$640) was provided by ACD.

**Chair Babineau moved and Mr. Ronning seconded to authorize an amendment to the 2017 Contract for Services for 2017 Water Monitoring and Management with ACD to add up to \$640 for on call administrative services with the following condition: If more than two (2) hours are spent on one item, those hours must be approved by the Chair, Vice Chair or Treasurer. Motion carried.**

C. Cost share update for a Coon Lakeshore Restoration, Gunnink Lakeshore Restoration Update – This was an informational update. Darcy and Chuck Gunnink, who live on Interlachen Blvd on Coon Lake applied for a \$1,148.40 cost share grant for lakeshore restoration. The ACD Board awarded the grant. Subsequently, they have requested, and ACD has approved, a one-year extension to their cost share grant. The project will include erosion stabilization and native plant buffer on about 60 feet of lakeshore.

D. Ditch 20 project update – This was an informational update. ACD is nearing completion of the Ditch 20 feasibility study which aims to identify measures to reduce phosphorus loading from Ditch 20 into Typo Lake. Identified projects include weirs, lateral ditch blocks, and settling ponds. ACD is currently presenting concept designs to landowners. A public meeting is being planned for September 28 at 6:30pm at Oxford Town Hall.

A challenge with this project is that hydrological manipulation could reduce phosphorus long term, but increase it in the short term. This has to do with phosphorus chemistry. Research from nearby and around the world makes it clear that the results are not entirely predictable. ACD is leaning more toward projects that carry more certain, though smaller, benefits such as lateral ditch blocks. Mr. Schurbon anticipates ACD will be using the results of this study to apply for a BWSR Clean Water Fund grant in the summer of 2018, or some other grant even sooner. Some projects may be able to fund themselves through the sale of wetland restoration credits.

Mr. Heaton reiterated his opinion that he does not believe the SRWMO should be spending money in Isanti and that he is not supportive of projects that might have a risk of flooding additional land.

E. Buffer Law “Other Waters” - The “Additional Waters” summary is a requirement of the Buffer Law (MN Statute 103F.48) in which SWCDs must provide a recommendation of watercourses that may benefit from buffers or other best management practices to local water management authorities to include in their water plans. Rather than producing a list of waters, the Anoka Conservation District (ACD) has chosen to provide two criteria (see italics text below) and GIS map layers applying these criteria, for identifying portions of waterways that it believes could justify additional management consideration.

Local water management authorities must consider these criteria during their planning processes, but are not obligated to require buffers or other management practices on these waters. Two actions are required of local water management authorities: The first requirement for local management authorities receiving these criteria is to incorporate them into their water plan as an addendum by July 1, 2018. This can be accomplished by including a phrase such as: *“The Anoka Conservation District, in accordance with MN Statute 103F.48, identified waters matching the following criteria as potentially benefitting from perennially vegetated riparian buffers or other best management practices: 1. Hydrologically connected, open waterways and wetlands as part of a flowing drainage network, and 2. Wetlands of high or outstanding ecological value and/or supporting rare species”*

The second requirement for local water management authorities is to address implementation of the SWCD recommendations in their next local water management plan update.

Mr. Schurbon has clarified the process for a watershed plan addendum with BWSR staff. The SRWMO may approve an addendum by through a passed motion of the board. Then, that addendum shall be provided to all SRWMO plan holders. Review periods and public hearings are not required.

**Mr. Heaton moved and Chair Babineau seconded to approve an addendum to the SRWMO Watershed Management Plan as follows: *Acknowledge receipt of the Anoka Conservation District’s Buffer Law “Other Waters” policy and include it as an addendum to the current SRWMO Watershed Management Plan for informational purposes.* Schurbon was instructed to draft the addendum and distribute it to SRWMO Plan holders. Motion carried.**

- 8. Mail            MCIT Insurance – Received 2018 estimated contribution notice for property/casualty and worker’s compensations coverages and schedule of covered property, inland marine equipment, and automobiles as of July 19, 2017. No payment is required now. Invoices will be issued in December 2017 and may differ slightly from the estimate due to changes made to the SRWMO schedule. Payment will be due by January 31, 2018. The estimated cost is \$1,362.00. This item will be added to the November agenda.
  
- 9. Other            None
  
- 10. Invoice Approval    **Chair Babineau moved and Mr. Ronning seconded to pay the ACD Invoice #2017043 payment 2 of 3 for \$6,543.33. Motion carried.**  
**Mr. Ronning moved and Mr. Enestvedt seconded to pay the Recording Secretary September invoice for \$175.00. Motion carried.**
  
- 11. Adjourn        **Mr. Heaton moved and Chair Babineau seconded to adjourn at 7:50 pm. Motion carried.**

AGENDA  
Sunrise River Watershed Management Organization Annual Meeting  
Thursday, November 2, 2017  
Meeting start time is 6:30 pm at East Bethel City Hall

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes for September 7, 2017
5. Treasurer's Report
  - A. Financial report
6. Unfinished Business
  - A. Solicit professional services for 2018
  - B. Carp harvests update
  - C. Ditch 20 project update
  - D. Watershed Plan update and One Watershed One Plan (1W1P)
7. New Business
8. Mail
9. Other
10. Invoice(s) approval
  - A. ACD Invoice #2017043 payment 3 of 3 for \$6,543.33
  - B. Recording secretary invoice for September \$175.
11. Adjourn

Sunrise River Water Management Organization  
Meeting Minutes for Thursday, November 2, 2017

The meeting was called to order at 6:30 pm.

Present: Chair Babineau, Tom Ronning, Scott Heaton, Kevin Armstrong

Absent: Leon Mager, Paul Enestvedt

Audience: Jamie Schurbon, Anoka Conversation District  
Sharon LeMay, Anoka Conservation District Supervisor  
Tim Peterson, Linwood Township

3. Approval of Agenda **Mr. Heaton moved and Mr. Ronning seconded to approve the agenda with the following addition: Invoice Approval Item C. ACD Invoice #2017266 for \$300. Motion carried.**

4. Approval of Minutes **Chair Babineau moved and Mr. Ronning seconded to approve the September 7, 2017 minutes as written. Motion carried.**

5. Treasurer's Report Treasurer Heaton provided a Treasurer's report. The checking account balance was \$46,223.41 as of October 31, 2017. **Mr. Armstrong moved and Chair Babineau seconded to approve the Treasurer's Report as presented. Motion carried.**

6. Unfinished Business A. Solicit professional services for 2018 – A Request for Services is to be presented for approval at the January 2018 meeting. Mr. Schurbon will help with the structure of the work plan and will mail of copy of same to Mr. Heaton prior to the January meeting. Recipients of the request should be member city engineers (via city administrators) and Anoka Conservation District. The information should also be posted on the SRWMO website. The goal is to have quotes submitted by January 31, 2018.

It was agreed that a Request for Services for the 10-year Plan should be a separate solicitation for professional services.

B. Carp harvests update – Carp harvesting at Typo Lake and Martin Lake is going great. Box trapping of carp from Typo Lake has ended for the year, with a final tally of 2,100 carp removed. As the water has cooled, catches have gotten smaller, down to 75 last week. Special thanks to the homeowners who allowed traps to set on their lakefront, visits to bait traps, and periodic stumbling through their yards in the dark to spring the traps.

This winter, focus is working toward commercial harvest at Martin Lake. The commercial fisherman can be a little difficult to pin down, so a new strategy is being taken. Four organizations, including SRWMO, who want to hire him this winter are jointly approaching him. Together, the aim is to provide him with a solid supply of work with base rates of payment for getting out there and bonuses for successful catches. There are got solid surveys that will tell the number and size distribution of carp in the lakes, which helps. There are also radio tagged fish to help with locating schools.

This fall and winter, Carp Solutions Inc will be:

- Guiding commercial fishing efforts at Martin Lake.
- Periodically mapping the location of radio tagged carp.
- Aging carp from heads that were kept earlier this season to creating an age distribution.
- Periodic reporting including population estimates, results of netting in possible nursery/spawning areas, the travels of radio tagged carp, etc.

C. Ditch 20 project update – A Summary Draft Findings was shared with residents, Isanti City Water Planners, and the SRWMO. The purpose of the feasibility study is to identify and evaluate projects that will reduce phosphorus export from lands adjacent to Ditch 20, thereby benefitting water quality in downstream impaired waterbodies including Typo Lake and Martin Lake. A suite of six projects were explored in-depth, and ultimately revised to a list of four projects which were feasible and had landowner support. Concept designs and cost estimates were developed. Projects were ranked by cost effectiveness at reducing phosphorus. A project cost below \$500/lb. of phosphorus is favored. The three favored projects are two lateral ditch plugs and one weir. Isanti County will need to maintain the work that may be done. The report discusses the overall feasibility of these projects such that local water planners can consider whether to pursue them.

It was recommended that the Summary Draft Findings for Ditch 20 be reviewed for possible inclusion in the 10-year Plan.

D. St. Croix One Watershed One Plan (1W1P) – Mr. Schurbon of ACD attended the initial kick-off meeting. The decisions to make regarding whether to participate in this regional planning effort will have direct financial consequences for the SRWMO, both now and in the future. Mr. Schurbon is one of the key personnel who will be writing the work plan with goals and priorities. 1W1P will want updated priorities and goals sent in on a regular basis starting in May/June. Mr. Schurbon will have more details available at the January meeting.

Mr. Armstrong suggested the SRWMO decide on what level it wants to participate at the January meeting, then incorporate that into the 10-year Plan.

7. New Business

None

8. Mail

None.

9. Other

Kevin Armstrong formally submitted his resignation effective 11/3/17.

10. Invoice Approval

**A. Mr. Ronning moved and Mr. Armstrong seconded to pay the ACD Invoice #2017043 payment 3 of 3 for \$6,543.33. Motion carried.**

**B. Mr. Armstrong moved and Chair Babineau seconded to pay the Recording Secretary November invoice for \$175.00. Motion carried.**

**C. Mr. Armstrong moved and Chair Babineau seconded to pay the ACD Invoice #2017266 for \$300 for Website Security Installation. Motion carried.**

11. Adjourn **Mr. Armstrong moved and Mr. Heaton seconded to adjourn at 7:34 pm. Motion carried.**

Gail E. Gessner, Recording Secretary  
Submitted via email on 11/5/17