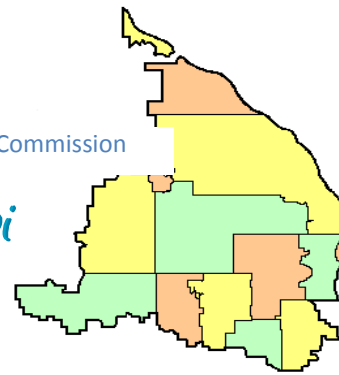




Watershed Management Commission



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**MINUTES CORRECTED, See Section III.**

**Regular Meeting**

**June 14, 2018**

(Action by the SCWMC appears in blue, by the WMWMC in green and shared information in black.  
\*indicates items included in the meeting packet.)

I. A joint meeting of the Shingle Creek Watershed Management Commission and the West Mississippi Watershed Management Commission was called to order by Shingle Creek Chairman Andy Polzin at 1:23 p.m. on Thursday, June 14, 2018, at the Clubhouse at Edinburgh, USA, 8700 Edinbrook Crossing, Brooklyn Park, MN.

Present for Shingle Creek were: David Vlasin, Brooklyn Center; John Roach, Brooklyn Park; Burton Orred, Jr., Crystal; Karen Jaeger, Maple Grove; Gary Anderson, Minneapolis; Bill Wills, New Hope; Harold E. Johnson, Osseo; Andy Polzin, Plymouth; Wayne Sicora, Robbinsdale; Ed Matthiesen, Joe Bischoff, and Diane Spector, Wenck Associates, Inc.; Troy Gilchrist, Kennedy & Graven; and Judie Anderson, JASS.

Present for West Mississippi were: David Vlasin, Brooklyn Center; Steve Chesney, Brooklyn Park; Gerry Butcher, Champlin; Karen Jaeger, Maple Grove; Harold E. Johnson, Osseo; Ed Matthiesen, Joe Bischoff, and Diane Spector, Wenck Associates, Inc.; Troy Gilchrist, Kennedy & Graven; and Judie Anderson, JASS.

Also present were: Andrew Hogg, Brooklyn Center; Alex Prasch and Mitch Robinson, Brooklyn Park; Todd Tuominen, Champlin; Mark Ray, Crystal; Rick Lestina and Denise Tingstad, Maple Grove; Liz Stout, Minneapolis; Robert Grant and Megan Albert, New Hope; Mark Schulz, Osseo; Leah Gifford, Ben Scharenbroich, and Trevor Cammack, Plymouth; and Richard McCoy and Marta Roser, Robbinsdale.

Preceding the meeting, at 12:45 p.m., Joe Bischoff, Aquatic Ecologist, Wenck Associates, discussed, "Why is Phosphorus in the Watershed So Stubbornly Persistent?" He presented an overview of the watershed phosphorus cycle, sources and management. He noted that while watershed organizations have made a heavy investment in BMPs and source management, they often have made little progress in reducing watershed phosphorus loading. He reviewed the traditional stormwater paradigm for phosphorus management and, based on past particulate and Ortho-P analyses, offered some possible remedial management tools for sediment inactivation, removal and disposal.

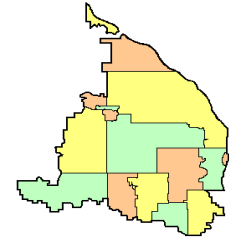
**II. Agendas and Minutes.**

Motion by Jaeger, second by Wills to approve the **Shingle Creek revised agenda**.\* *Motion carried unanimously.*

Motion by Butcher, second by Vlasin to approve the **West Mississippi revised agenda**.\* *Motion carried unanimously.*

Motion by G. Anderson, second by Jaeger to approve the **minutes of the May public and regular meetings**.\* *Motion carried unanimously.*

Motion by Butcher, second by Chesney to approve the **minutes of the May public and regular meetings**.\* *Motion carried unanimously.*



### III. Finances and Reports.

**A.** Motion by Jaeger, second by Orred to approve the **Shingle Creek June Treasurer's Report.\*** *Motion carried unanimously.*

Motion by G. Anderson, second by Orred to approve the **Shingle Creek June claims.\*** Claims totaling \$61,744.07 were *approved by roll call vote: ayes – Vlasin, Roach, Orred, Jaeger, G. Anderson, Grant, Wills, Johnson, Polzin, and Sicora; nays – none.*

Motion by Wills, second by Orred to accept the **2017 Audit Report.** *Motion carried unanimously.*

**B.** Motion by Jaeger, second by Chesney to approve the **West Mississippi June Treasurer's Report.\*** *Motion carried unanimously.*

Motion by Butcher, second by Chesney to approve the **West Mississippi June claims.\*** Claims totaling \$18,389.29 were *approved by roll call vote: ayes – Vlasin, Butcher, Chesney, Jaeger, and Johnson; nays – none.*

Motion by ~~Wills~~, Chesney, second by ~~Orred~~ Jaeger to accept the **2017 Audit Report.** *Motion carried unanimously.*

### IV. Open Forum.

#### V. Project Reviews.

The Technical Advisory Committee (TAC) at its May 24, 2018 meeting reviewed the adequacy of the **project review fees** to cover the expense of conducting project reviews. The review fees were last adjusted in 2014. (Included in the meeting packet is the most recent project review fee schedule.\*)

Staff reviewed 2017 and 2018 to date project review costs compared to the fee imposed. It should be noted that these costs are likely a bit underestimated. Until recently, Wenck staff did not separately track time spent on each project review, but relied on their timesheet comments to recreate the hours spent. However, comment entries are at times less descriptive than they could be. Wenck have since changed their timesheet system so that they now set up individual job numbers for each project review to better reflect the work done on each project.

The “general or unknown” expenses noted in Staff’s June 8, 2018 memo\* were for activities that were either general inquiries or assistance and, in 2017, included floodplain inquiries, reviewing Crystal code changes, groundwater appropriation permits, reviewing MPARS permits, Brooklyn Park parks master planning, and HWL Bass Lake. Other significant review-type activities are for projects either well in advance of the project review, or where no project review fee was required.

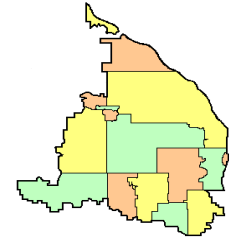
The review fees are not intended to fully recover all project review costs, but the fees collected for formal project reviews should *on average* recover the cost of completing formal project reviews. While several project reviews required a greater level of effort and cost more than the fee imposed, on average the fee schedule appears to be adequate to recoup those costs. The TAC and Staff recommend no changes to the current fee schedule.

Motion by G. Anderson, second by Jaeger to retain the current fee schedule. *Motion carried unanimously.*

Motion by Chesney, second by Butcher to retain the current fee schedule. *Motion carried unanimously.*

#### VI. Watershed Management Plan.

Staff’s June 8, 2018 memo corrects the action the Shingle Creek Commission took at the May 10, 2018 meeting notifying Hennepin County of the Commissions’ expected 2019 capital projects levy. The SRP Reduction



Project was inadvertently left off the list of Shingle Creek projects. Staff corrected that error with Hennepin County staff; the June 8 memo serves to ratify Staff's action.

Motion by Jaeger, second by Roach to correct the levy amount from \$424,200 to \$479,900. *Motion carried unanimously.*

The West Mississippi levy amount was correct as originally stated - \$106,050.

#### VII. 2019 Operating Budgets.

The proposed 2019 operating budgets for the Commissions were discussed in detail at the May 10 meeting. No comments have been received since that time. No revisions have been made to the budgets or member assessments presented in May.

**A. Shingle Creek.** The budget\* presented by Staff proposes operating expenses totaling \$420,900 and an assessment to the member cities of \$356,900, generally continuing the same activities at the same level of effort as in 2018. Motion by Vlasin, second by Jaeger to adopt the 2019 Operating Budget as presented. *Motion carried unanimously.*

**B. West Mississippi.** The budget\* presented by Staff proposes operating expenses totaling \$200,600 and an assessment to the member cities of \$153,600, again continuing the same activities at the same level of effort as in 2018. Motion by Chesney, second by Jaeger to adopt the 2019 Operating Budget as presented. *Motion carried unanimously.* Staff will correct typographical error on line 2 of the budget spreadsheet.

#### VIII. Water Quality.

**A. Cedar Island-Eagle-Pike Lakes TMDL 5 Year Review.\*** Staff's June 8, 2018 memo included excerpts from the draft report summarizing the modeling results and findings of the 5-year review for each lake. Also included were recommended priority actions for the next five years for the three lakes. The full report can be downloaded at <http://www.shinglecreek.org/minutes--meeting-packets.html>. Motion by Orred, second by G. Anderson to accept the report and submit it to the Minnesota Pollution Control Agency (MPCA).

**B. Upper Twin Lake CLP Treatment.\*** At the May 10 meeting the Commission preliminarily approved moving forward with curlyleaf pondweed treatment on Upper Twin Lake based on a quote received from Lake Restoration for an estimated cost of \$9,750 based on estimated treatment areas of 50 acres. The actual area treated on May 22 was 9.4 acres for a total cost of \$3,713. The treatment area in 2019 may be larger dependent on winter conditions. The action taken at the May meeting was to authorize going forward with the treatment, subject to ratification of the expenditure at this meeting.

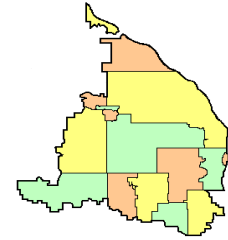
Motion by Roach, second by Orred to ratify the expenditure of \$3,713. *Motion carried unanimously.*

**C. Staff's June 8 memo\*** regarding the CLP Treatment also included updates regarding the **Twin Lake Carp Project:**

**1.** Due to a rip in the net during the carp removal and other factors, carp removal numbers were not achieved, and we were unsuccessful arranging for carp removal from the school in the France Avenue wetland this spring. Early season water quality is not as good as was hoped. The initial Secchi readings are about 2 feet, which is not much better than pre-removal.

**2.** Upper Twin did not appear to winterkill as fish assessments before barrier removal showed plenty of fish of various species.

**3.** The Commission is permitted to conduct another population assessment this summer to set future removal goals.



4. Ryan Lake appeared to have some winterkill; dead carp were observed along the shoreline. Some fish have been observed back in the lake. Initial Secchi reading was 15 feet, extremely good. It is not clear whether that is a result of winter conditions, fish kill, or other factors.

5. We now have a contact at Shakopee Mdewakanton Sioux Community Organics Recycling to dispose of future carp removals. After the population assessment is updated, Staff will prepare a plan for ongoing carp removals

6. There was a lot of interest from individuals in taking some carp for consumption (Craigslist posting). Staff will work with the DNR to see if that can be used to our advantage.

**IX. Education and Public Outreach.**

The next **West Metro Water Alliance (WMWA) meeting** is scheduled for 8:30 a.m., Tuesday, August 14, 2018, at Plymouth City Hall.

**X. Grant Opportunities and Updates.**

**A. BWSR Pilot Funding Project.\*** The Hennepin County Convening Meeting for the Board of Water and Soil Resources (BWSR) Watershed-Based Funding Pilot Program was held on May 16, 2018, at the Plymouth Library. At the convening meeting, it was the consensus of the group to set aside 10%, or \$101,800, of the funds for chloride management activities. No agreement was reached as to what those activities would be or who will take the lead on developing a more detailed work plan. It is likely that Hennepin County will convene a steering committee which will develop the plan and how it will be implemented.

After discussion regarding the priorities developed by the informal basin groups, it was the consensus that, while the idea of basin-based allocation and funding was reasonable, too little time was available to adequately debate and agree on desired outcomes and selection criteria. For this pilot program it was the consensus to proceed with Option 3 (allocate the full amount to WMOs based on 50% land area / 50% tax base, less the 10%), but if funding is available beyond this first biennial pilot, the group was open to exploring the basin-based approach.

The Commissions' Technical Advisory Committee, several of whom attended the May 16 meeting, discussed how the estimated \$68,120 for Shingle Creek and \$35,420 for West Mississippi would best be used. It was the consensus of the TAC that since the funds were limited to actions on the Commissions' CIP and plan, it was their recommendation that each Commission use the funds to supplement the Cost Share Program for small BMP retrofits.

Motion by G. Anderson, second by Jaeger to approve the TAC's recommendation. *Motion carried unanimously.*

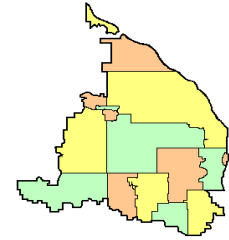
Motion by Chesney, second by Butcher to approve the TAC's recommendation. *Motion carried unanimously.*

**B. Connections at Shingle Creek.** A picture\* of a ribbon-cutting ceremony at Brooklyn Park's Connections project was included in the packet. The project closed pedestrian and bicycle connections between the pedestrian-oriented Village Creek redevelopment area and existing trails that lead to the Shingle Creek regional trail. It runs along Regent Avenue, Brooklyn Boulevard and Shingle Creek and was part of a collaborative effort between Brooklyn Center, Brooklyn Park, Hennepin County, Osseo area schools, Three Rivers Park District and the Shingle Creek Commission. Clean Water grant funding for this project was awarded to the Commission in 2012.

**C. Biochar Project.** Dr. Beth Fisher will share her data with the Commission in November.

**XI. Communications.**

**A. May Communications Log.\*** No items required action.



**B.** Staff's June 6, 2018 memo\* discusses accommodations at the Commissions' **current meeting site**. Lancer's Catering at Edinburgh USA sometimes becomes less accommodating regarding numbers and timing of reservations. This subject was brought up at the last TAC meeting where the members directed Staff to continue this discussion at today's meeting.

Motion by Jaeger, second by Butcher to table this discussion to the July meeting. *Motion carried unanimously*

**XII. Adjournment.** There being no further business before the Commissions, the meetings were adjourned at 2:22 p.m.

Respectfully submitted,

A handwritten signature in black ink that reads "Judie A. Anderson".

Judie A. Anderson  
Recording Secretary  
JAA:tim

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