



## Capitol Region Watershed District

595 Aldine Street • Saint Paul, MN 55104  
T: 651-644-8888 • F: 651-644-8894 • capitolregionwd.org

February 5, 2020 Board Meeting  
APPROVED

**Regular Board Meeting** of the Capitol Region Watershed District (CRWD) Board of Managers, for **Thursday, January 15, 2020, 6:00 p.m.** (Regular Meeting) at the office of CRWD, 595 Aldine Street, St. Paul, Minnesota.

### REGULAR MEETING MINUTES

#### I. A) Call to Order of Regular Meeting (*President Joe Collins*)

##### **Managers**

Joe Collins  
Seitu Jones  
Shawn Murphy  
Rick Sanders  
Mary Texer

##### **Staff Present**

Jessica Bromelkamp, CRWD  
Mark Doneux, CRWD  
Anna Eleria, CRWD  
Bob Fossum, CRWD  
Elizabeth Hosch, CRWD  
Michelle Sylvander, CRWD  
Nate Zwonitzer, CRWD  
James Mogen, Ramsey County Attorney

##### **Public Attendees**

Erik Nelson, Alliant Engineering

#### B) Review, Amendments and Approval of the Agenda.

**Motion 20-007:** *Approve the Agenda of January 15, 2020.*

Jones/Sanders  
Unanimously Approved

#### II. Public Comment

No public comments were made.

#### III. Permit Applications and Program Updates

##### A) 19-029 Como Avenue Trail Project – Hosch

Ms. Hosch reviewed permit #19-029 Como Avenue Trail Project. The applicant, City of St. Paul Public Works is constructing a 1.6-mile segment of the St. Paul Grand Round shared use trail along the north side of Como Avenue between Raymond and Hamline Avenues. The applicable rules are Stormwater

Management (Rule C), Flood Control (Rule D), and Erosion and Sediment Control (Rule F). The disturbed area of this project is 10.27 acres with 6.35 acres impervious surface.

**Motion 20-008:** *Approve Permit #19-029, Como Avenue Trail Project with 2 conditions.*

1. *Provide plans signed by a professional engineer per the Minnesota Board of AELSLAGID.*
2. *Revise Plans to address the following:*
  - a. *Add note to cross-section detail on Sheet 162 in plans stating that fabric shall be excluded from the bottom of the infiltration practice.*
  - b. *The sump depth in structures MH 229, MH 225, MH 323, and MH 319 shall be four times larger than the outlet pipe per EPA guidance. The perforated spreader pipe is 12-inches, which requires a 4-foot sump.*

Jones/Sanders

Unanimously Approved

#### **IV. Special Reports – 2019 Lakes Report (Wein)**

Ms. Wein reviewed there are five lakes within the boundaries of CRWD: Como Lake, Crosby Lake, Little Crosby Lake, and Loeb Lake in St. Paul, and Lake McCarrons in Roseville. Each lake is collaboratively monitored by Ramsey County Public Works (RCPW), the Ramsey County Soil and Water Conservation Division, the Minnesota Department of Natural Resources (DNR), and CRWD to evaluate overall health, assess compliance with water quality standards, and determine if each lake supports its designated uses for swimming, fishing, and/or aesthetics. Data has been collected annually on each lake for varying periods of record, with the Como Lake dataset being the longest, dating back to 1984.

In 2019, CRWD, in partnership with RCPW and the Ramsey County Soil and Water Conservation Division, collected the following data: dissolved oxygen, total phosphorus, chlorophyll-a, temperature, Secchi depth, phytoplankton, zooplankton, macrophyte samples, biovolume surveys of vegetation, and continuous water level data.

Ms. Wein reviewed a summary of data gathered from all of the lakes data collected in 2019. Historical lake data and summer average total phosphorus, chlorophyll-a, and Secchi depth calculations are also available online via the CRWD Water Data Portal. President Collins inquired about the Alum treatment at Lake McCarrons done in 2004 and if that treatment would need to be reapplied. Ms. Wein explained how the levels do fluctuate. Ms. Wein explained how winter samples are being collected on Como Lake for hypolimnetic chloride.

Manager Jones thanked Ms. Wein for a very clear and detailed presentation and asked if we should be concerned. Ms. Wein replied that more is being flushed into stormwater drains and additional studies are being done to see just what is being flushed into the lakes and how this will affect the lakes and rivers. CRWD will continue collecting and analyzing data. Manager Murphy asked about micro plastics and if is this on our radar. Ms. Wein replied that micro plastics is something that staff have had several conversations about. Manager Texer asked if there is a way to get more out of the data that is being collected, for example making predictions with data trends. Ms. Wein replied that not all historical data is always shared in a presentation, but all the data is being used in management planning. Managers thanked Ms. Wein for her presentation. No action was taken information provided for an update to the Board of Managers.

**V. Action Items**

A) AR: Approve Minutes of the January 2, 2020 Regular Board Meeting (*Sylvander*)

**Motion 20-009:** *Approve the Minutes of the January 2, 2020 Regular Board Meeting.*

Sanders/Jones

Unanimously approved

B) AR: Approve Accounts Payable/Receivables for December (*Sylvander*)

**Motion 20-010:** *Approve December 2019 Accounts Payable/Receivable and Budget Report and direct Board Treasurer and President to endorse and disperse checks for these payments.*

Sanders/Jones

Unanimously approved

C) AR: Approve Amendment with SRF for Parkview Construction Administration (*Zwonitzer*)

Mr. Zwonitzer reviewed that in 2016, CRWD was awarded a \$1.76 million grant through BWSR's Targeted Watershed Program (TWP) for work in the Como and McCarrons subwatersheds. One of the potential projects identified in the grant application was a regional BMP at Parkview Center School located at the intersection of County Road B and Dale Street in Roseville. Phase one of project construction started in October and was completed in December of 2019. Phase two, which includes final connections to the County Road B storm sewer and site restoration will occur in the spring of 2020.

CRWD staff requested assistance from SRF for several time sensitive items that came up between contractor selection for the Parkview Project and the beginning of construction. They included additional assistance with researching contractors, permit coordination, adding a construction camera, and plan modifications including upsizing the filter vault. SRF has submitted a proposal for completing the additional tasks at a cost of \$25,038. Staff recommend approving a contract amendment with SRF for the additional construction administration with funding from #410-16752 which has a 2019 budget of \$742,320.

**Motion 20-011:** *Approve Amendment #8 to the consultant services agreement with SRF for construction administration of the Parkview Center School Filtration BMP for an amount not to exceed \$25,038 and authorize the Administrator to execute the amendment and additional amendments up to \$10,000.*

Jones/Sanders

Unanimously approved

## **VI. Unfinished Business**

### **A) 2020 Watershed Management Plan (Eleria)**

Ms. Eleria provide the Board of Managers with an update on the 2020 Watershed Management Plan. Ms. Eleria reviewed meeting with the CAC in December. Mr. Mike MacDonald provided questions in writing, asking for clarification of CRWD's role in projects. President Collins added that Mr. MacDonald's questions were very good and provided great discussions with the CAC. Ms. Eleria explained that she will be returning to the board with updates at the February meeting. Administrator Doneux reviewed a letter received from Lower Mississippi River Watershed regarding the 2020 Management Plan. Administrator Doneux will draft a response to be reviewed at the next board meeting.

### **B) Area C Ford Site Update (Fossum)**

Mr. Fossum reviewed that Ford Area C is located west of Mississippi Blvd. immediately adjacent to the Mississippi River. For many years, Ford used this parcel to dump waste products from their manufacturing processes. More recently the site was capped with a paved parking lot and used as a park and ride for the MN St. Fair. The MPCA has been working with Ford to investigate the content and magnitude of the material that is located on Area C. On October 18, 2018, Barr Engineering completed a Technical Evaluation and provided recommendations for additional monitoring to fully characterize the magnitude and extent of contaminant migration at the site.

Mr. Fossum reviewed a timeline provided from Ford regarding the disposal and materials dumped in this area. In the 1940's-1960's waste materials from Ford were dumped here and covered with construction materials being dumped in this area too. The lower area is located in a floodplain. When the river floods it is uncertain about what pollutants and the direction of the pathways the pollutants travel.

Mr. Fossum shared that the U.S. Army Corps is considering of taking out one of the locks and dams located near this area. Manager Texer asked if the dam was to be removed, would the historical channel that was located in this area return. President Collins asked if a model could be made. Mr. Fossum replied that a model would be made if the dam was to be removed.

Ford is participating in VIC, a voluntary cleanup program with the State. On-going study of diagnostic and monitoring risk to human health and environment. The PCA has already stated that something will need to be done in this area. CRWD will need the diagnostic study to understand risks. Manager Sanders asked about Ford's monitoring. Mr. Fossum replied that Ford has hired a consultant to conduct feasibility studies and monitoring. Mr. Fossum reviewed that the MPCA has made requirements of Ford Motor Company that have now been agreed to by Ford.

The MPCA will be hosting an information meeting regarding the Ford site on Thursday, Feb. 20<sup>th</sup>. The information meeting will be held at Gloria Dei Lutheran Church from 6:00-8:00pm. CRWD will not have a role in this information meeting.

### **B) Ford Site Redevelopment (Fossum)**

Mr. Fossum reviewed the Ford Site Redevelopment with the area C report.

C) Trout Brook Nature Sanctuary (Fossum)

Mr. Fossum provided the Board with an update on the Trout Brook Nature Sanctuary. A full project summary presentation will be made at a future board meeting.

D) Watershed Steward Awards Update (Bromelkamp)

Administrator Doneux shared an update on the Watershed Steward Awards planned for Thursday, January 23, 2020. There are currently 88 registered guests. All the Board Managers will have a speaking role. Scripts will be emailed out. A photographer will be present for taking updated pictures of the Board of Managers.

## VII. General Information

A) Board of Managers' Updates

The 2020 State of Water will be held on April 30<sup>th</sup> at Mille Lac Grand Casino. MAWD has sent a letter to BWSR regarding the one watershed one plan. Manager Sanders will absent most of the month of February.

## VIII. Next Meetings

- A) Thursday, January 23, 2020 Awards Ceremony social 6-7:00pm, Ceremony 7-8:00 pm.
- B) Wednesday, February 5, 2020 6:00 PM Board Meeting
- C) Wednesday, February 12, 2020 7:00 PM CAC - President Collins will attend this meeting
- D) Thursday, February 20, 2020 MPCA hosting informational meeting regarding the Ford site to be held at Gloria Dei Lutheran Church 6:00-8:00pm

## IX. Adjournment

**Motion 20-012:** *Adjournment of the January 15, 2020 Regular Board Meeting at 7:15 P.M.*

Murphy/Jones  
Unanimously Approved

Respectfully submitted,  
Michelle Sylvander