



Capitol Region Watershed District

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March 6, 2019 Board Meeting
V. Action Item A) Approve Minutes
of February 27, 2019
Regular Board Meeting
(Sylvander)

Regular Meeting of the Capitol Region Watershed District (CRWD) Board of Managers, for **Wednesday, February 27, 2019, 6:00 p.m.** 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
Shirley Reider
Rick Sanders, absent w/notice
Mary Texer

Staff Present

Mark Doneux, CRWD
Anna Eleria, CRWD
Bob Fossum, CRWD
Forrest Kelley, CRWD
Michelle Sylvander, CRWD
Lindsay Schwantes, CRWD
Elizabeth Hosch, CRWD
Jim Mogen, Ramsey County Attorney

Public Attendees

Liz Hixson, City of St. Paul
Ellen Stewart, City of St. Paul
Mary Sweeney, Parkview School
Jenny Eckman, Parkview School

B) Review, Amendments and Approval of the Agenda.

Motion 19-017: *Approve the Agenda of February 27, 2018.*

Texer/Reider
Unanimously Approved

II. Public Comment – For Items not on the Agenda

No Comments.

III. Permit Applications and Program Updates

A) Permit 18-022 Rivoli Phase III – application extension (Hosch)

Ms. Hosch reviewed permit #18-022 Rivoli Phase III. The permit will expire on March 3, 2019. The applicant requested an extension to the 60-day review period prior to the expiration. Additional time is still needed to resolve how the applicant will meet CRWD Rule requirements.

Motion 19-018: *Approve the 60-day review period extension for permit #18-022 Rivoli Phase III to expire May 2, 2019.*

Reider/Jones
Unanimously approved

IV. Special Reports

A) Parkview Water Project, Jenny Eckman, Parkview Elementary School

Ms. Schwantes introduced Ms. Mary Sweeney and Ms. Jenny Eckman, teachers from Parkview Elementary School. Ms. Eckman shared examples of ways grant funding from CRWD have helped with water projects for students and teachers from Kindergarten through 5th grade. Ms. Eckman showed how first grade students learned about ponds and wetland habitats through field trips and collecting water samples to identify bugs. The school partners with Wilderness Inquiry to help teach the students about outdoor experience like fishing at Lake McCarrons. Ms. Eckman shared how the program builds from each grade level, the students in fifth-grade take a field trip to the Mississippi and ride in canoes. Ms. Eckman shared how adult chaperons leave with a better understanding and respect of the River. The funding also provides support for the teachers training and planning. The teachers thanked the Board of Managers for their support. The Managers thanked the teachers for their work in teaching the students about water resources.

B) Midway Peace Park – Permit and Grant Approval (Eleria and Kelley)

Ms. Eleria introduced Ms. Liz Hixson & Ms. Ellen Stewart from the City of St. Paul. Ms. Hixson and Ms. Stewart reviewed renderings of the Midway Peace Park. The Midway Peace Park is approximately 5-acres located on Griggs Street between Saint Anthony Avenue and University Avenue. The park will serve a diverse neighborhood for residents of Skyline Towers, students and faculty of Gordon Parks High School, High School of Recording Arts and Concordia College. The City of St. Paul Parks and Recreation Department have been working in partnership with the Trust for Public Land.

Ms. Eleria reviewed the funding calculations for the grant. The proposed design calls for reduction of impervious area by 0.77 acres and two infiltration basins to manage and treat runoff from the park as well as 50% of the 2-acre former Central Medical Building parking lot. The City is not required to treat runoff from the south parking lot because improvements to the lot are primarily resurfacing through mill and overlay. In addition to treatment of parking lot runoff, the City is going above and beyond stormwater requirements by utilizing captured rainwater for a small, cascading runnel water feature in the park that will also be recirculated to provide constant flow in the runnel during daylight hours. The estimated total stormwater cost is approximately \$233,000. The design goes beyond the regulatory requirements.

Mr. Kelley reviewed permit #19-005 Midway Peace Park. The applicant, City of St. Paul is building a new park with a water feature. 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 5.3 acres with 0.9 acres impervious surface.

Motion 19-019: *Motion Approve CRWD permit 19-005 Midway Peace Park with four conditions:*

1. Provide a copy of the NPDES permit.

2. *Revise plans to address Permit Report conditions 2a-2i*
3. *Revise drainage area map to correspond with updated HydroCAD report. Subwatersheds were edited in the proposed HydroCAD report, but an updated drainage area map was not provided. Ensure delineation between DA-4 and DA-1 reflects actual area draining to existing and proposed storm sewer.*
4. *Revise HydroCAD to address the following:*
 - a. *Calculate times of concentration based on site conditions, or justify the "direct entry" value indicated in the model.*
 - b. *Use MSE 24-hr Storm Curve 3 rainfall distribution. MSE 24-hr Storm Curve 3 includes the best available data for a synthetic rainfall distribution. MnDOT recommends discontinuing use of the Type II distribution and use an Atlas 14 derived (i.e. nested distribution) or MSE 3 distribution.*
 - c. *Resolve warnings for existing conditions Pond (2P):*
 - i. *Storage range exceeded by 0.49'.*
 - ii. *$Q_{out} > Q_{in}$ may require smaller dt or finer routing.*

Reider/Jones
Unanimously approved

Motion 19-021: *Approve a \$180,000 grant for Midway Peace Park and authorize Board President and Administrator to execute a grant agreement subject to the review and approval by the Ramsey County Attorney.*

Reider/Jones
Unanimously approved

V. Action Items

- A) AR: Approve Minutes of the February 6, 2019 Regular Board Meeting (Sylvander).

Motion 19-022: *Approve the Meeting Minutes of the February 6, 2019 Regular Board Meeting.*

Jones/Texer
Unanimously approved

- B) AR: Approve January 2019 Accounts Payable/Receivable (Sylvander)

Motion 19-023: *Approve January 2019 Accounts Payable/Receivable and January Budget Report, direct Treasure and Board President to endorse and disperse checks for these payments.*

Reider/Texer
Unanimously approved

Manager Texer made a motion to pay the MAWD Dues as soon as possible.

Motion 19-024: *Approve the immediate payment of 2019 MAWD dues.*

Texer/Jones
Unanimously approved

C) AR: Approve CRWD Pocket Park Design (Doneux)

Managers shared concerns about the safety and liability of the shallow pond in the pocket park. Administrator Doneux reviewed the design of CRWD's pocket park and reviewed the Districts theme to bring water back to the surface. Administrator Doneux reviewed projects the District has completed that promote the theme of bringing water back to the surface. Administrator Doneux has reviewed with CRWD's insurance company the general liability coverage for any incidents that might occur in the pocket park.

The pocket park represents a small-scale, urban watershed utilizing rainwater as a resource in three distinct areas. Ms. Eleria reviewed the design intentions of the pocket park are to demonstrate education thru three elements: interaction, small channel, and open water feature. Ms. Eleria will be returning to the board with more details about the interaction piece of the park. The following changes have been made from the original design:

- curvature of the stream has been reduced
- depth of the channel and holding pond have been reduced to 6"
- additional lighting has been added to design, exceeding the needs
- steppers in the pond area have been removed to discourage people from walking across the pond
- vegetation and native plants have been added around the basin to discourage walking into the pond

According to the landscape architect, a minimum depth of six inches is required for proper function and aesthetic of the pond. Ms. Eleria shared with the Board with 3-D design renderings of the changes. Managers were very pleased with the renderings. President Collins thanked staff for the additional work and was able to see the additional vegetation in the renderings. Administrator Doneux will share an email link to the 3-D renderings with the Managers for further review.

Motion 19-025: *Approve CRWD pocket park design.*

Texer/Reider
Unanimously approved

VI. Unfinished Business

A) Strategic Plan Update (Fossum)

Mr. Fossum provided the Board of Managers with an update on the strategic plan. A workshop is planned on Thursday, February 28th. Mr. Fossum passed out summary for Managers to review prior to the workshop. Ms. Barb Demming will be leading the workshop. Division Managers, Administrator Doneux and Board Managers will be attending the workshop for the strategic plan.

VII. General Information

A) Board of Managers Updates

Manager Texer provided a quick review of the MAWD Legislative Reception and Day at the Capitol. It was noted as a great networking event. The dates for the summer tour will be June 26-28 and will be in Moorhead. The Annual Meeting will be held on December 5-6, 2019.

Manager Jones suggested a meeting with County Commissioners similar to the City of St. Paul department heads to share information and create an opportunity to network.

VIII. Next Meetings

- A) Thursday, February 28, 2019 Board Workshop on Strategic Plan, 1:00-5:00 PM
- B) Wednesday, March 6, 2019 Board Workshop 5:00 PM
- C) Wednesday, March 6, 2019 Board Meeting 6:00 PM
- D) Wednesday, March 13, 2019 CAC Meeting, 7:00 PM, Manager Reider will attend

IX. Adjournment

Motion 19-026: *Adjournment of the February 27, 2019 Regular Board Meeting at 7:31 p.m.*

Reider/Jones
Unanimously Approved

Respectfully submitted,
Michelle Sylvander