



# Capitol Region Watershed District

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**Regular Meeting Minutes** of the Capitol Region Watershed District (CRWD) Board of Managers, for **Wednesday, February 18, 2009, 6:00 p.m.** at the office of the CRWD, 1410 Energy Park Drive, Suite 4, St. Paul, MN 55108.

**I. Call to Order at 6:00 p.m.** (President, Robert Piram)

**A) Attendance**

Robert Piram  
Joe Collins  
Seitu Jones  
Mike Thienes  
Marylyn Deneen

**Others Present**

Mark Doneux, CRWD  
Dawn Nelson, CRWD  
Forrest Kelley, CRWD  
Anna Eleria, CRWD  
Elizabeth Storey, CRWD  
Bob Fossum, CRWD

Paul Kammueler, CAC  
David MacMillan,  
Ramsey County Attorney  
Pam Massaro  
Wenck & Associates

**B) Review, Amendments and Approval of the Agenda**

Manager Piram asked for additions or changes to the Agenda. There were no changes or additions to the Agenda.

*The Board adopted the Agenda as amended by consensus.*

**II. Public Comment – For items not on the Agenda.**

No Public Comments.

**III. Permit Applications**

**A) Permit # 09-001 Sea Foam Stadium (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-001 Sea Foam Stadium. Mr. Kelley said the project is construction of an athletic stadium, parking lot and utilities. Mr. Kelley said this project has 7.7 acres of disturbed area, 3.72 acres of proposed impervious surface and the proposed stormwater management is filtration pipes and a combined surface/subsurface infiltration basin. Mr. Kelley said the stormwater standards for rate, water quality and volume control are met. Mr. Kelley said the erosion control standard is also met. Mr. Kelley said all habitable buildings, roads and parking structures on or adjacent to the project site comply with CRWD freeboard requirements. However, additional calculations are required to confirm that flooding will not be an issue when the dome is erected in the fall and winter months. Mr. Kelley said the staff recommendation is to table the permit with seven conditions.

**Motion 09-02-09:** *Table Permit # 09-001 Sea Foam Stadium with seven conditions.*

- 1. Receipt of \$18,500 surety and maintenance agreement.*
- 2. Indicate that construction traffic is not allowed through the northern-most gap in silt fence (west of Hamline Avenue) since a rock construction entrance is not proposed.*
- 3. Clarify inlet protection and type north of site along Concordia Avenue.*
- 4. Clarify that angular rock is proposed for the 18-inch section of clear aggregate infiltration storage.*
- 5. Provide documentation of precipitation analysis to justify methodology of weighting curve number.*

6. Provide HydroCAD results of 2-, 10-, and 100-year, 24-hour, Type II precipitation events assuming retractable roof is fully deployed. Ensure that rate control and freeboard standards are met for this condition as the roof will likely be deployed during early spring when flooding is a concern.
7. Clarify that heavy vehicle traffic is also prohibited from the depression north of the bleachers.

Collins/Deneen

Unanimously Approved

**B) Permit # 09-002 Adrian – Thurston Streets (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-002 Adrian – Thurston Streets. Mr. Kelley said the project includes removal of Hathaway Street and extending Adrian and Thurston Streets and construction of utilities. Mr. Kelley said this project has 1.4 acres of disturbed area, 0.67 acres of proposed impervious surface and the proposed stormwater management is a temporary infiltration basin until future development occurs. Manager Piram asked if there were soil borings for the site. Mr. Kelley said no but they are providing 10 feet of clean fill to infiltrate into. Mr. Kelley said the stormwater standards for rate, water quality and volume control are met. Mr. Kelley said the flooding and erosion control standards are also met. Manager Jones asked if the City will be monitoring this site and will they be able to determine if any pollutants will end up going to the aquifer. Mr. Kelley said there is nothing currently set up specifically to monitor the Infiltration Basin. However, there is currently a monitoring and remediation system the city will take over from Koch Mobile and there are certain things they can do accelerate the cleanup process. Mr. Kelley said the staff recommendation is to approve the permit with two conditions. Discussion occurred.

**Motion 09-02-10:** *Approve Permit # 09-002 Adrian – Thurston Streets with two conditions.*

1. *Submit a copy of the NPDES permit application.*
2. *Specify alternate other than silt fence for incidental sediment control for existing catch basins on Construction Plans.*

Thienes/Jones

Unanimously Approved

**Permit Program/Rules Update (Kelley)**

Mr. Kelley said he and Bob Fossum are going to work on developing a more detailed Workplan for the TAC process to evaluate Stormwater standards below 1 acre. Originally the workplan said the TAC would meet first but Mr. Kelley said staff feels there should be more information provided prior to TAC meetings. Mr. Kelley said there will be two Saint Paul Street Projects on the agenda for the next Board meeting.

**IV. Special Reports – No Special Report**

**V. Action Items**

**Consent Agenda**

Manager Piram asked for a motion to approve the February 18, 2009, Consent Agenda.

**Motion 09-02-11:**

- A) *Approve Minutes of the February 4, 2009 Regular Meeting as presented.*
- B) *Approve Minutes of the February 12, 2009 Special Meeting as presented.*
- C) *Approve Accounts Payables for \$1,087,899.04 and the Accounts Receivable for \$13,168.90 for the month of January 2009.*

Jones/Deneen

Unanimously approved

## Discussion

### **D) Approve Comments for City of Maplewood Comprehensive Plan (Kelley)**

Mr. Kelley said on January 7, 2009, Capitol Region Watershed District received a copy of the City of Maplewood's Draft Comprehensive Plan. The City requested comments by February 27, 2009. The District does not have approval authority for municipal Comprehensive Plans. Mr. Kelley said staff reviewed the draft Plan and find it to be generally consistent with the CRWD 2000 Watershed Management Plan. The Plan clearly identifies a number of goals, policies, and implementation items related to water quality and resource protection. The Plan addresses surface water by including the executive summary of the city's Surface Water Management Plan (SWMP) which CRWD has approval authority over and will be reviewed as a separate document in March 2009. Mr. Kelley discussed the draft comment letter identifying some of the strong points of the Plan as well as some recommended changes with the Board.

**Motion 09-02-12:** *Approve Maplewood Comprehensive Plan Comment Letter.*

Collins/Jones

Unanimously approved

### **E) Approve Stewardship Grant for District 10 Rain Barrel Workshop Program (Storey)**

Administrator Doneux said in 2008 CRWD Board of Managers approved a Stewardship Grant of \$2,000.00 for the Como Community Council District 10 Environment Committee to hold two rain barrel education and construction workshops for 80 participants. On January 27, 2009 as a follow-up to this successful project, CRWD received a Stewardship Grant application with a request for funds to hold a rain barrel workshop for 40 residents, including those on a waiting list for the same workshop held in spring 2008. Administrator Doneux said this grant request is on the discussion agenda because this is the second year that District 10 has had this program and this is a great opportunity for the staff and Board to promote the program with other District Councils in the District. Administrator Doneux said if it is the consensus of the Board to promote this program, Elizabeth Storey will meet with other District Councils and have them use this template to begin their own program. Manager Collins asked if Ramsey Washington Metro Watershed District has a rain barrel program. Ms. Storey said they have a \$100 minimum grant so individual rain barrel grants would not be approved. District Councils could apply for a similar grant as District 10 did.

**Motion 09-02-13:** *Approve the District 10 Como Community Council Environment Committee Stewardship Grant project with reimbursement funding not to exceed \$1,000.00 subject to the following conditions:*

- 1) *The CRWD and the District 10 Como Community Council Environment Committee must both approve and enter into Cooperative Agreement; and*
- 2) *All conditions must be met and the project completed within one year after project approval.*

Deneen/Thienes

Unanimously approved

### **F) Approve Loeb Lake and Willow Reserve Management Plan (Eleria)**

Ms. Eleria said at the last Board of Managers' meeting, approval of the Loeb Lake Area Management Plan was tabled because of concerns about the plan expressed by Manager Deneen. CRWD staff was then directed to resolve the issues before finalizing the plan and bringing it back to the Board for approval. CRWD staff met with Manager Deneen to discuss her issues and to present the changes made in the plan to address them. Ms. Eleria said the two significant changes made are in the introduction section and the implementation table. In the introduction section, a lengthier description of Willow Reserve is provided, which highlights the historic land use of the Reserve and the importance and value of the Reserve as a bird and wildlife habitat in an urbanized setting. Next, although CRWD staff has always assumed that one or more implementation activities will take place in 2009, the original implementation schedule in the plan had a start date of 2010 to coincide with the larger Watershed Management Plan. The implementation start date

has been revised to 2009 with Action #11 – Formation of a stakeholder group to define the desired ultimate condition of Willow Reserve, being one of the first actions to commence. Ms. Eleria said several other minor changes to the plan were made based on Manager Deneen’s suggestions. First, the name of the plan has been renamed to the Loeb Lake and Willow Reserve Management Plan (LLWRMP), which better identifies which water resources are the subject of the plan. Second, the title for Section 6.2 was renamed Willow Reserve Characteristics. Next, the last sentence in the Vegetative Diversity subsection in Section 7.2 was deleted because of the perception of its negative tone and replaced with the following, “Restoration planning for Willow Reserve requires consideration of the following factors: improving bird and wildlife habitat, community input/opinion, hydrologic connection of TBI, current site conditions, and appropriate uses of and access to Willow Reserve.

Ms. Eleria said besides the above changes, a couple minor edits to the Loeb Lake watershed characteristics section 3.2 have been made based on GIS storm sewer maps provided by the City of Saint Paul’s Park and Recreation Department. Originally, it was believed that inputs into the lake from the north subwatershed only came from runoff or sheetflow through Marydale Park. The GIS map clearly shows that a catch basin on Mackubin Street drains directly to Loeb Lake. Ms. Eleria said in addition, two storm sewers discharging into the southeast stormwater pond are delineated on the map. In the original plan, the stormwater pond is described however; no mention is made of the two storm sewers discharging it. Based on these additional findings, CRWD staff has revised the plan accordingly. Ms. Eleria said upon approval of the plan, CRWD staff will begin implementing the plan’s actions.

**Motion 09-02-14:** *Approve the Loeb Lake and Willow Reserve Management Plan.*

Deneen/Thienes

Unanimously approved

**G) Adopt CRWD By-Laws as amended. (Doneux)**

Administrator Doneux said the Board reviewed the By-Laws at the January 21<sup>st</sup> Board meeting and directed staff to amend the current CRWD By-Laws and provide a final copy to the Board for review. Administrator Doneux noted that discussion occurred regarding clarifications to Official Business, the Public Education Officers duties and the date of the Annual Meeting. Administrator Doneux said he had a conversation with Manager Deneen who requested adding that the Board President will appoint a nominating committee to solicit candidates for officer committee.

**Motion 09-02-15:** *Approve amended Capitol Region Watershed District By-Laws as discussed.*

Thienes/Jones

Unanimously approved

**VI. Unfinished Business**

**A) Trout Brook Interceptor – Maryland Avenue Repairs Update (Eleria)**

Ms. Eleria provided a photo update of the progress for the Trout Brook Interceptor-Maryland Avenue Repairs. Ms. Eleria reminded the Board that two new repair items were approved at the last Board meeting. General repairs to the tunnel under 35E began last Monday which included a 12-foot section that lacked soil covering and had been exposed to the surface resulting in weak and eroded concrete on the outside of TBI. Ms. Eleria said, despite the snow melt, Minger Construction has remained on schedule. Minger Construction also started on a 1,650-foot section of TBI that extends from St. 96+20 to St. 112+69, which is located just east of Jackson Street and underneath the Insurance Auto Auctions property. Manager Piram asked how deep the water was flowing into the pipe. Ms. Eleria said six inches. Ms. Eleria said Barr Engineering will provide an update at the next Board meeting.

**B) CCLRT Stormwater Workshop Update (Doneux)**

Administrator Doneux said on January 29<sup>th</sup> he and Manager Piram met with Nancy Homans and Anne Hunt of the Mayor’s staff and Phil Belfiori of Public Works/Department of Safety and Inspections. The meeting focused on securing the City’s support and involvement in the Stormwater Workshop. Administrator Doneux discussed a draft outline of the workshop with the Board. Administrator Doneux noted that staff have had regular discussions with Met Council staff regarding structure, facilitators and the schedule for the workshop. One potential facilitator for the workshop, Simon Cooper from the Tri-County Metropolitan Transportation District of Oregon, is being contacted to determine his ability, interest and availability to participate. Administrator Doneux asked the Board if they had a preference on how many consultants and who to invite. Manager Piram said the District has always used four consultants. Manager Collins suggested the CAC appoint members to participate.

**VII. General Information**

**A) CAC Update (Thienes)**

Manager Thienes said Greg Brick provided a more detailed presentation on Historic Waters of the Capitol Region Watershed District than he had provided to the Board. Administrator Doneux provided an update on Trout Brook Stormsewer Interceptor – Maryland Avenue Repairs and an update on the Watershed Management Plan.

**B) Northland NEMO Update (Storey)**

Elizabeth Storey said there was a joint funding request from Northland NEMO (Non Point Pollution Education for Municipal Officials) and the Minnesota Board of Soil and Water Resources September 2008 and the Board expressed interest in contributing \$2,000.00 to the NEMO program; and since the Board identified outreach and education to municipal officials as a key component of the CRWD Education Plan, Ms. Storey provided an update of NEMO activities. Ms. Storey said NEMO Programming efforts are underway which include working with: the City of St. Paul, RWMWD, Washington Conservation District, St. Croix River Corridor communities, City of Crystal, City of Carver and the Carver WMO. NEMO and District 1 Community Council have scheduled a workshop for local decision makers in conjunction with the WATER exhibit at the Science Museum of Minnesota (SMM) on February 28, 2009. Ms. Storey said local decision makers, elected & appointed officials, and local leaders are invited to attend and encouraged to bring their family members who will receive free admission to the SMM, free Omni tickets, and free entrance to the new exhibit - all while the local leaders attend a two-hour interactive NEMO workshop. Ms. Storey said there are three new versions of NEMO’s *The Watershed Game* being developed: a Watershed version, a Lake version, and a River version. The main goal of the game is to build knowledge of stormwater BMPs and how they can be used to help improve water quality. Participants will also discover tools they have as local leaders, decision makers, and planners. The consensus of the Board was to have the CAC review the Watershed Games. The Board thanked Ms. Storey for the update.

**C) Administrator’s Report (Doneux)**

Administrator Doneux gave the Administrators Report and noted the following events and announcements:

- 1) Elizabeth Storey will be attending the 5<sup>th</sup> National Conference for Nonpoint Source and Stormwater Outreach in Portland Oregon, May 11-14th. This conference is only held once every two or three years.
- 2) The Personnel Committee met on January 22<sup>nd</sup>. Proposed changes to the Salary Administration Policy were discussed and will be brought back to the Board in the future.

- 3) The University of Minnesota issues updates to their Stormwater Management Practice Assessment Project. This project is focused on assessing the impacts and performance of stormwater BMPs. Administrator Doneux provided a copy of the February 2009 Updates newsletter and will continue to copy the Board on these newsletters.
- 4) There are a number of upcoming events, meetings and conferences.
  - a) Metro Water Resource Monitoring Forum, February 18<sup>th</sup> and 19, Dakota Lodge at Thompson County Park, West Saint Paul
  - b) Stormwater Workshop: A Basin Study, Friday, February 20<sup>th</sup>, Carver County Water Management, Chaska
  - c) Ramsey County League of Local Governments Special Meeting: Ramsey County Groundwater Protection Plan, Thursday, February 26<sup>th</sup>, 7:00-8:30, Shoreview City Hall, 4600 Victoria Street, Shoreview
  - d) 21<sup>st</sup> Annual Erosion Control and Stormwater Management Conference and Trade Show, March 5-6, DoubleTree Park Place Hotel, Minneapolis
  - e) Majora Carter presenting Green the Ghetto-A Breakfast Forum on Sustainable Urban Development. Sponsored by the Minnesota International Center, March 6<sup>th</sup>, 7:30-9:15, 50<sup>th</sup> Floor, IDS Tower, Minneapolis
- 5) The Minnesota Campaign Finance and Public Disclosure Board (MCFPDB) is requesting verification of Public Officials with the Capitol Region Watershed District. Administrator Doneux provided the letter and List of Public Officials. The other important reminder is that once this list is received from the MCFPDB notices will be sent out to you requesting updates to your Economic Interest Report. This will be due some time this spring.

Manager Collins recommended staff attend the presentation by Majora Carter. Manager Jones agreed and said she is really inspiring. Administrator Doneux reminded the Board that the Annual MAWD Legislative Breakfast is in mid march.

**D) Ramsey Conservation District (RCD) Board Meeting (Deneen)**

Manager Deneen provided Dawn Nelson with a written summary of the February 9<sup>th</sup>, 2009 RCD meeting. The Supervisors reported on their assigned meetings they attended since the last RCD meeting. The Supervisors then discussed filling the 5<sup>th</sup> Supervisor selection for the Board. Ann Heyer and Tom Peterson gave an overview of RCD's overview of Financials. Geoff Nash and Mr. Peterson gave a review of the draft Groundwater Plan. Mr. Nash has been invited to different groups to explain the Groundwater Plan. The staff reports were distributed to the Supervisors and Marylyn Deneen. The report for the Minnesota Board of Soil and Water Resources Native Plant Buffer cost-share program was distributed and explained. The 2009 professional services agreement between RCD and the CRWD was reviewed and approved.

**VIII. Wednesday, March 4, 2009 Regular Meeting Agenda Review**

Manager Jones said he will be absent the March 4<sup>th</sup> Board Meeting.

**IX. Adjournment – 7:11 p.m. adjourned by consensus.**

Respectfully submitted,

Dawn Nelson

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