



# Capitol Region Watershed District

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**Regular Meeting Minutes** of the Capitol Region Watershed District (CRWD) Board of Managers, for **Wednesday, May 6, 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 6:04 p.m.** (President, Robert Piram)

### **A) Attendance**

Robert Piram  
Joe Collins  
Seitu Jones  
Mike Thienes  
Marylyn Deneen

### **Others Present**

Mark Doneux, CRWD  
Bob Fossum, CRWD  
Dawn Nelson, CRWD  
Anna Eleria, CRWD  
Elizabeth Storey, CRWD  
Forrest Kelley, CRWD  
Phil Belfiori, City of St. Paul

Barb Mundahl, City of St. Paul  
Anne Hunt, City of St. Paul  
Todd Hubmer, WSB &  
Associates  
Jerry Wagner, CAC  
David MacMillan,  
Ramsey County Attorney  
Todd Shoemaker,  
Wenck & Associates

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

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

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

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

Jerry Wagner said the Minnesota Ground Water Association is having their Spring Conference, Thursday May 7, 2009 from 8am - 4:30pm at the St. Paul Campus.

## **III. Permit Applications**

### **A) Permit # 09-007 St. Paul Port Authority Pierce Butler Site (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-007 St. Paul Port Authority Pierce Butler Site. Mr. Kelley said the project is demolition of the Minnehaha Bowling Lanes building, site remediation and site paving. Mr. Kelley said this project has 5.1 acres of disturbed area, 1.31 acres of proposed impervious surface and the proposed stormwater management is three surface filtration raingardens and a rate control pond. 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 the staff recommendation is to approve the permit with three conditions. Manager Collins asked for a description of a riser cap. Mr. Kelley said there will be pipes that stick out from the filtration drain tile and during the establishment period of the plants those pipes are open so the plants don't drown. Mr. Kelley said staff wants to know when caps are put on those pipes.

**Motion 09-05-01:** *Approve Permit #09-007 St. Paul Port Authority Pierce Butler Site with three conditions.*

- 1. Receipt of maintenance agreement. The maintenance agreement shall include a provision to contact CRWD staff when rain garden riser caps are installed.*
- 2. Specify vegetation to be utilized for class 4 erosion stabilization mat at the raingarden inlets. Deep rooted species other than traditional sod is recommended for long term resistance to erosion.*

3. *Future development on the site north of Seminary Avenue (the proposed pervious area) will be subject to CRWD water quality, volume retention, and rate control standards. The “existing” condition will be considered pervious and exclude the proposed dry pond.*

Jones/Deneen

Unanimously Approved

**B) Permit # 09-008 McDonough Homes Phases 5 & 6 (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-008 McDonough Homes Phases 5 & 6. Mr. Kelley said the applicant is St. Paul Public Housing Agency. Mr. Kelley said the project is site regrading, building updates and improvements and stormwater management. Mr. Kelley said this project has 13.47 acres of disturbed area, 5.83 acres of proposed impervious surface and the proposed stormwater management is two underground infiltration trenches and use of the volume bank from previous construction phase. Mr. Kelley noted that the Board approved permit 07-025 with a volume reduction credit of 1,351 cubic feet. Mr. Kelley said staff need more information regarding the soils and the staff recommendation is to table the permit with five conditions.

**Motion 09-05-02:** *Table Permit # 09-008 McDonough Homes Phases 5 & 6 with five conditions.*

1. *Receipt of maintenance agreement.*
2. *Submit a copy of the NPDES permit application.*
3. *Revise the design infiltration rate for the north infiltration trench to 0.2 in/hr. Soil borings #2 and #3 indicate “sandy lean clay (CL)” at the depth of the infiltration trench bottom. The Minnesota Stormwater Manual indicates an infiltration rate of 0.2 in/hr shall be assumed for CL soils. Adjust trench dimensions so that runoff from the 1-inch storm will infiltrate within 48 hours.*
4. *Submit soil boring log(s) in the vicinity of the south infiltration trench to demonstrate that 0.6 in/hr is appropriate.*
5. *Remove geotextile filter fabric from bottom of infiltration trench details*

Deneen/Thienes

Unanimously Approved

**C) Permit # 09-009 Victoria Street (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-009 Victoria Street. Mr. Kelley said the project is reconstruction of Victoria Street and the utilities. Mr. Kelley said this project has 2.25 acres of disturbed area, 2.14 acres of proposed impervious surface and the proposed stormwater management is two infiltration/filtration basins. Mr. Kelley said staff recommendation is to approve the permit with four conditions. Manager Collins said he thought the project is a good use of the land.

**Motion 09-05-03:** *Approve Permit # 09-009 Victoria Street with four conditions.*

1. *Contact CRWD staff when the caps for the perforated pipes are re-installed following the one-year plant warranty period. This condition will be listed on the project permit.*
2. *Provide silt fence or erosion control blanket around the perimeter of the proposed rain gardens to prevent sedimentation during construction.*
3. *Verify that quantities presented in the “Rain Garden Quantities” and “Statement of Estimated Quantities” spreadsheets correspond. For example, the quantities of 12” perforated draitile, flagstone pavers, flagstone edgers, rain garden planting medium, and mulch differ between the two spreadsheets.*
4. *Specify type (clean, washed) and gradation of the proposed aggregate backfill for the two rain gardens.*

Collins/Thienes

Unanimously Approved

Mr. Kelley said the City of St. Paul requests 1,738 cubic feet of volume banking from the raingardens installed as part of the Victoria Street reconstruction project. Mr. Kelley explained that permit 09-009 requires 6,991 cubic feet of volume reduction and according to the calculations provided by Wenck and Associates, the two raingardens will provide 7,709 cubic feet of volume reduction for a 2-inch storm. Mr. Kelley said staff recommends that 1,991 cubic feet of excess volume achieved by exceeding the required cost cap be approved for deposit into the City of St. Paul Public Works volume bank for a new balance of -19,413 cubic feet.

**Motion 09-05-04:** *Approve 1,991 cubic feet of Volume Reduction Credits for the City of St. Paul with the following conditions:*

1. *Submittal of As-Built Plans to Verify Post-Construction Volume Reduction.*
2. *Review and approval of the Ramsey County Attorney*

Thienes/Deneen

Unanimously Approved

**D) Permit # 09-010 Waldorf School (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-010 Waldorf School. Mr. Kelley said the project is construction of new buildings and expansion of existing structures. Mr. Kelley said this project has approximately 0.6 acres of disturbed area, 9,134 square feet of proposed impervious surface and the proposed stormwater management is two raingardens. 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 the staff recommendation is to approve the permit with two conditions.

**Motion 09-05-05:** *Approve Permit #09-010 Waldorf School with two conditions.*

1. *Receipt of \$1,048 surety and maintenance agreement.*
2. *Increase the rain garden vegetation layer (70% granular and 30% peat) from six inches to 12-18 inches. This will provide a greater rooting depth for the proposed plants. Also, specify less than 5% clay content in the mixture.*

Thienes/Jones

Unanimously Approved

**E) Permit # 09-011 Magnolia-Earl RSVP (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-011 Magnolia-Earl RSVP. Mr. Kelley said the applicant is St. Paul Public Works. Mr. Kelley said the project is reconstruction of residential Streets and utilities. Mr. Kelley noted that the project is in both CRWD and Ramsey Washington Metro Watershed District (RWMWD). Mr. Kelley said this project has 11.3 acres of total disturbed area, 6.03 acres is in CRWD and 5.27 acres is in RWMWD. There is 6.03 acres of proposed impervious surface and the proposed stormwater management is deferral of 19,700 cubic feet of volume reduction credits. Manager Deneen asked if staff have spoken to RWMWD. Barb Mundahl from the City of St. Paul stated that staff from RWMWD told her they are approving the permit. Mr. Kelley said the staff recommendation is to table the permit with three conditions.

**Motion 09-05-06:** *Table Permit # 09-011 Magnolia-Earl with three conditions.*

1. *Submit a copy of the NPDES permit application.*
2. *Document that alternative compliance sequencing has been adequately addressed. Provide specific information regarding feasibility of additional practices to comply with volume reduction and water quality standards.*
3. *Provide practices to achieve gross pollutant removal.*

Jones/Deneen

Unanimously Approved

**F) Permit # 09-012 School District Service Facility (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-012 School District Service Facility. Mr. Kelley said the project is reconstruction of the existing parking lot at the school district 625 service facility at 1930 Como Avenue. Mr. Kelley said this project has 1.98 acres of disturbed area, 1.98 acres of proposed impervious surface and the proposed stormwater management is two underground infiltration trenches. Mr. Kelley said additional soil information is needed. Mr. Kelley said the staff recommendation is to table the permit with four conditions.

**Motion 09-05-07:** *Table Permit # 09-012 School District Service Facility with four conditions.*

1. *Receipt of surety and maintenance agreement.*
2. *Increase the depth of soil borings so that soil at least five feet below the bottom of the infiltration practice is included in the soil boring log. Per the Minnesota Stormwater Manual, the assumed infiltration rate shall be based on the least permeable soil layer within five feet of the bottom of the infiltration practice.*
3. *Revise labeling of CB5. The "NE" invert is labeled as "NW."*
4. *Remove geotextile fabric from the bottom of the infiltration trench details*

Deneen/Collins

Unanimously Approved

**G) Permit # 09-013 Roselawn Avenue (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-013 Roselawn Avenue. Mr. Kelley said the project is reconstruction of Roselawn Avenue from Hamline Avenue to Victoria Street and reconstruction of select utilities. Mr. Kelley said this project has 14.27 acres of disturbed area, 4.84 acres of proposed impervious surface and the proposed stormwater management is raingardens and trenches. 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 the staff recommendation is to approve the permit with five conditions.

**Motion 09-05-08:** *Approve Permit #09-013 Roselawn Avenue with five conditions.*

1. *Receipt of maintenance agreement.*
2. *Include a typical detail of the curb cut proposed for the rain gardens. Consider using ribbon curb the entire length of the rain gardens to promote sheet flow into the basins.*
3. *Provide pretreatment of runoff directed to rain gardens using the R-3262-4 curb inlets. (Some plan notes refer to structure "R-3264-4," which may be a "typo.") Consider grading a small forebay in the rain gardens to isolate sediment accumulation.*
4. *Add a minimum 2-foot sump and hood or tee to catchbasin 20a to provide pretreatment of runoff.*
5. *Specify or show how runoff enters rain gardens at the following house numbers on Roselawn Avenue:*
  - a. 1124
  - b. 1132
  - c. 1174-1168

Collins/Jones

Unanimously Approved

**H) Permit # 09-015 A-1 Auto (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-015 A-1 Auto. Mr. Kelley said the applicant is Capitol Car Company. Mr. Kelley said the demolition of the buildings, reclaiming of pavement and concrete, and removal of fencing has already occurred on the site. A temporary storage area is currently under construction to store auto parts. Mr. Kelley said this project has 1 acre of disturbed area and 2,300 square feet of temporary impervious surface. Mr. Kelley said the staff recommendation is to approve the permit with four conditions. The Board agreed that there should be a deadline as to when the applicant will have a permanent solution to the temporary impervious surface. Mr. MacMillan suggested adding an additional year to have the permanent solution implemented.

**Motion 09-05-09:** *Approve Permit # 09-015 A-1 Auto Erosion Control with five conditions.*

1. *Provide seed and erosion control blanket on the west access from Arundel Street.*
2. *Provide temporary sediment containment basin to capture the runoff from the temporary storage building.*
  - a. *Basin shall be designed to contain 2 inches of runoff from the rooftop.*
  - b. *Provide stabilized overflow conveyance to stormsewer for events larger events.*
3. *All erosion and sediment control practices shall be installed before May 13, 2009*
4. *No further grading or construction activity may occur until an approved CRWD stormwater management permit has been issued*
5. *Application shall be submitted for permanent stormwater management practices no later than May 6, 2010 and implemented before May 6, 2011.*

Collins/Deneen

Unanimously Approved

**D) Permit # 09-016 – 740 E 7<sup>th</sup> Street Erosion Control (Kelley)**

Forrest Kelley reviewed CRWD Permit # 09-016 – 740 E 7<sup>th</sup> Street Erosion Control. Mr. Kelley said the applicant is St. Paul PED and the consultant is Braun Intertec. Mr. Kelley explained that the demolition of the buildings on the south portion of the site, contaminated soil removal, and import of clean backfill occurred in December of 2008. Most of the site has been covered with clean rock and surrounded by silt fence. The neighborhood has requested the entire site be vegetated. Mr. Kelley said this project has 2.4 acres of disturbed area and no proposed impervious surface. There is no proposed stormwater management the permit is for erosion and sediment control only. Mr. Kelley said the staff recommendation is to approve the permit with one condition. Manager Jones asked why PED did not know that they needed to apply for a permit from the District. Mr. Kelley said there was individual demolition permits for each building and the project was not looked at as a whole so they didn't realize a permit was required.

**Motion 09-05-10:** *Approve Permit # 09-016 – 740 E 7<sup>th</sup> Street Erosion Control with one condition.*

1. *Site stabilization shall occur no later than May 13, 2009*

Thienes/Jones

Unanimously Approved

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

Mr. Kelley said the next meeting will have three new permits in addition to the three permits tabled tonight on the agenda for May 20<sup>th</sup>.

**IV. Special Reports**

**A) City of St. Paul Stormwater Management Study Update, Phil Belfiori, City of St. Paul**

Phil Belfiori thanked the Board for inviting him to provide an update today and introduced Todd Hubmer, from WSB and Associates and Anne Weber from the City of St. Paul. Mr. Belfiori said the City of St. Paul is striving to be the Most Livable City in America. Mr. Belfiori said Water Quality Improvement is a primary goal with Storm Water Treatment, Storm Water Infiltration and Volume Control. The goals include working with city departments and residents to find localized, sustainable solutions to storm water treatment and to provide opportunities to utilize open and or public space to meet and exceed sustainability goals.

Mr. Hubmer provided an overview of the St. Paul Water Quality Initiative Projects. Mr. Hubmer described some of the water resource challenges for the City of St. Paul including TMDLs for Lake Pepin's anticipated 20-30% reduction in phosphorous and sediment load delivered to the Mississippi River. Mr. Belfiori described necessary partnerships with CRWD; water quality monitoring and sharing data; city staff are currently reviewing and commenting on the CRWD Education Plan; financial assistance with larger projects

to expedite water quality improvements; integration with city's green infrastructure; small site inter-agency process and proposed ordinances. Manager Jones asked Mr. Belfiori to return with an update after they have completed the study.

Manager Piram asked if the goal is to get away from infiltrating in the streets. Mr. Hubmer said they are seeking ways to efficiently do the infiltration with out infiltrating under the streets because it is very expensive.

Administrator Doneux asked when the study is expected to be complete. Mr. Hubmer said the study should be complete early spring 2010.

The Board thanked Mr. Belfiori, Mr. Hubmer and Ms. Weber for attending and presenting the update.

#### **B) 2008 Monitoring Report, Bob Fossum**

Mr. Fossum reviewed the 2008 draft Monitoring Report. Mr. Fossum stated he would review the monitoring locations, monitoring methods, the data analysis, monitoring results, and the proposed 2009 Monitoring. Mr. Fossum said CRWD achieved an average monitoring efficiency of 100% at the baseline sites in 2008, meaning that 100% of possible data was obtained during the monitoring season. Only one full water quality site, Como 7, missed data on 3 days. Missing data occurs because of equipment failure, vandalism, or power failure. Mr. Fossum said 2008 was a below average year for precipitation and temperature based on historical normal averages. Compared to other monitoring years, 2008 was drier than 2007 and 2005 while 2006 was similar to 2008. Most baseline monitoring sites were in operation for roughly 200 days with the exception of Saint Anthony Park, which was only operating 130 days because of high water levels in the river delaying installation of monitoring equipment. For the most part, CRWD stormwater runoff was more polluted for TP and TSS than the Mississippi River and minimally impacted streams in this ecoregion with CRWD baseline monitoring sites having higher total flow-weighted average concentrations. While East Kittsondale subwatershed had the highest TP and TSS flow-weighted average concentrations, Trout Brook subwatershed had the lowest flow-weighted concentrations. Mr. Fossum said besides phosphorus and sediment being pollutants of concern in CRWD, metals and bacteria issues were identified in 2008. During storm events, the average lead and copper concentrations at all baseline monitoring sites except one were higher than the state standards. Average zinc concentrations during storms at five baseline monitoring sites were higher than the state standard. Mr. Fossum said nearly all samples from every site during storm events in 2008 exceeded the maximum standard for *E. coli* bacteria with many concentrations an order of magnitude higher than the maximum standard. Conversely, during dry weather, all baseline monitoring sites except East Kittsondale met the maximum standard for *E. coli* bacteria. At East Kittsondale, during baseflow conditions every bacteria sample but one was in excess of the maximum standard. Of note, the fall bacteria samples collected during dry weather were two orders of magnitude higher than the maximum standard. Based on the results and findings of the 2008 monitoring program, CRWD makes several recommendations for 2009. CRWD will develop and implement an illicit discharge detection and elimination program to determine the sources of the high bacteria concentrations in CRWD especially at East Kittsondale during dry weather. CRWD will also further investigate the data from the subwatersheds of most concern to better identify relationships between portions of the subwatersheds and variations from year to year, and the differences in discharge and pollutant loading between baseflow and storm flow.

**Motion 09-05-11:** *Approve 2008 Monitoring Report subject to the comment and review of the CRWD Citizen's Advisory Committee.*

Thienes/Deneen

Unanimously approved

#### **V. Action Items**

## Consent Agenda

Manager Piram asked for a motion for the May 6, 2009, Consent Agenda.

### Motion 09-05-12:

- A) *Approve Minutes of the April 15, 2009 Regular Meeting*
- B) *Approve Monetary Limits of Municipal Tort Liability*
- C) *Approve the Brown Stewardship Grant with reimbursement funding not to exceed \$120.00 subject to the following conditions:*
  - 1. *CRWD and Caroline and Julie Brown must approve and enter into a Cooperative Agreement;*
  - 2. *Any changes to project plans must be approved by the CRWD; and*
  - 3. *All conditions must be met and the project completed within one year after project approval.*
- D) *Approve City Academy High School Stewardship Grant with reimbursement funding not to exceed \$410.00 subject to the following Conditions:*
  - 1. *CRWD and City Academy High School must approve and enter into a Cooperative Agreement;*
  - 2. *Any changes to project plans must be approved by the CRWD; and*
  - 3. *All conditions must be met and the project completed within one year after project approval.*
- E) *Approve the Leier Stewardship Grant with reimbursement funding not to exceed \$252.00 subject to the following conditions:*
  - 1. *CRWD and Dallas Leier must approve and enter into a Cooperative Agreement;*
  - 2. *Any changes to project plans must be approved by the CRWD; and*
  - 3. *All conditions must be met and the project completed within one year after project approval.*
- F) *Approve the Great River School Stewardship Grant with reimbursement funding not to exceed \$900.00 subject to the following conditions:*
  - 1. *CRWD and Great River School must approve and enter into a Cooperative Agreement;*
  - 2. *Any changes to raingarden plans must be approved by CRWD; and*
  - 3. *All conditions must be met and the project completed within one year after project approval.*
- G) *Approve the Falcon Heights Environment Commission Stewardship Grant rain barrel project with reimbursement funding not to exceed \$1,000.00 subject to the following conditions;*
  - 1. *CRWD and Falcon Heights Environment Commission must both approve of and enter into a Cooperative Agreement;*
  - 2. *Any significant program changes must be approved by CRWD; and*
  - 3. *All conditions must be met and the project completed within one year after project approval.*

Thienes/Jones

Unanimously approved

### For Discussion

#### **H) Approve Education Environmental Explorers Camp Stewardship Grant (Storey)**

Ms. Storey said the St. Paul Public Schools Community Education offers summer camps and individual classes to provide hands-on exploration in science and the arts for student's pre-K through high school. The programs offer a variety of themes and are built to provide hands on exploration in science and the arts. Ms. Storey said the St. Paul Public Schools Community Education is seeking a Stewardship Grant which will be used to create 19 half-day camp scholarships for youth from low income families to the Environmental Explorers camp, which will be held July 20-24, 2009 at Como Elementary School in St. Paul. Ms. Storey said through experiments, observation and hands-on discovery, participants will learn about local water resources and things they can do to protect them. Ms. Storey said the children will be encouraged not only to explore, but to become stewards. Ms. Storey said on one day of camp, CRWD staff will provide watershed protection information to the campers and a water sampling activity testing for temperature, pH, turbidity, and dissolved oxygen of the water in Como Lake.

**Motion 09-05-13:** *Approve the St. Paul Public Schools Community Education project with reimbursement funding not to exceed \$2,000.00 subject to the following conditions:*

- 1) *The CRWD and St. Paul Public Schools Community Education must both approve and enter into a Cooperative Agreement;*
- 2) *Major changes to Environmental Explorers camp programming must be approved by CRWD; and*
- 3) *All conditions must be met and the project completed by December 31, 2009.*

Deneen/Collins

Unanimously approved

**I) Approve Stewardship Grant for 2218 Doswell Avenue (Eleria)**

Ms. Eleria said the District received a Stewardship Grant application from Diane Norris for a small green roof on her property located at 2218 Doswell Avenue in St. Paul. Ms. Eleria explained that Ms. Norris is proposing a 240 square-foot green roof on a portion of her new garage. This 240 square-foot area would produce 20 cubic feet of runoff in a one-inch storm if this area was impervious. Ms. Eleria said staff recommends approval of funding for the Norris project not to exceed \$1,244.00.

**Motion 09-05-14:** *Approve the Norris Stewardship Grant with reimbursement funding not to exceed \$1,244.00 subject to the following conditions:*

1. *Receipt and approval of the project site plan and green roof cross-section plan by CRWD;*
2. *CRWD and Caroline and Julie Brown must approve and enter into a Cooperative Agreement;*
3. *Any changes to project plans must be approved by the CRWD; and*
4. *All conditions must be met and the project completed within one year after project approval.*

Deneen/Collins

Unanimously Approved

**J) Authorize Distribution of Draft 2008 Annual Report of SWPPP and Approve Public Meeting Date (Eleria)**

Ms. Eleria explained that as a regulated operator of a small municipal separate storm sewer system, the Capitol Region Watershed District is required to prepare and submit by June 30<sup>th</sup> an annual report of activities and accomplishments associated with its stormwater pollution prevention program (SWPPP). In addition, CRWD must solicit public comment on the SWPPP and hold an annual public meeting to present the SWPPP activities known as best management practices or BMPs and accomplishments made each year. Ms. Eleria said staff has prepared the Draft 2008 SWPPP Annual Report for review and staff proposes to hold a 30-day comment period for the annual report beginning May 8<sup>th</sup> and ending on June 7<sup>th</sup>, 2009. Ms. Eleria said a public meeting for presenting the Draft 2008 SWPPP Annual Report can be held in conjunction with the Board meeting on June 3<sup>rd</sup>. Ms. Eleria noted that announcements of the public meeting will be published in the St. Paul Pioneer Press and a couple of local newspapers as well as on several St. Paul district planning council websites. The draft annual report will be made available at the CRWD office and on CRWD's website.

**Motion 09-05-15:** *Authorize the distribution of the Draft 2008 SWPPP Annual Report and approve June 3, 2009 as the public meeting date for the SWPPP.*

Jones/Deneen

Unanimously Approved

**K) Approve Consultant Services for CCLRT Stormwater Workshop (Doneux)**

Administrator Doneux reminded the Board that in December, representatives from the Metropolitan Council updated the Board on the status of the Stormwater Management Planning and Design for the Central Corridor Light Rail Transit (CCLRT). Following that update, the concept of a Stormwater Workshop has been discussed between Metropolitan Council and the District. Administrator Doneux said staff has been in regular discussions with Met Council staff regarding structure, facilitators and the schedule for the

workshop. Administrator Doneux said it was felt by both CRWD and Met Council staff that having an independent facilitator coordinate the workshop was essential to its success. Administrator Doneux said Tim Agness from the 106 Group has agreed to facilitate the workshop. Mr. Agness is the former Manager of the Design and Construction Section of the St. Paul Parks and Recreation. Administrator Doneux explained that the Scope of Services includes familiarization with both the CCLRT project and current CRWD Stormwater Standards. Administrator Doneux said there will be pre-workshop planning and organization work to help plan the event, develop pre-workshop materials for participants, facilitate the workshop and work with Met Council staff to document and summarize the outcomes from the workshop. It is estimated that the facilitation effort will consist of 60 hours worth of work at \$150 an hour or \$9,000. Staff recommends authorizing the Board President and Administrator to execute an Agreement with the 106 Group for Facilitation Services for an amount not to exceed \$9,000 subject to the review and approval of the Ramsey County Attorney. Administrator Doneux said to help provide technical expertise for the workshop, staff have contacted consulting engineers who have worked with the District to discuss the workshop. A recent meeting with Steve Klein, Barr Engineering, Ed Mathiesen, Wenck Associates, Inc and Cecilio Olivier, EOR, Inc. provided valuable information on the level of effort needed to allow our consultants to have meaningful input. Administrator Doneux discussed a draft Scope of Services for Engineering and Consulting Services for these three firms. The Scope of Services includes familiarization with both the CCLRT project and current application of CRWD Stormwater Standards. Administrator Doneux said there will be pre-workshop planning and organization work to help organize and develop schematic level drawings, and develop pre-workshop materials for participants. Administrator Doneux explained that the consultants will attend the workshop and work with Met Council staff to document and summarize the outcomes from the workshop. It is estimated that the work will total about 100 hours worth of work for a total of \$15,000 per firm. Staff recommends authorizing the Board President and Administrator to execute an Agreement with the Barr Engineering Company, Emmons and Olivier Resources Inc. and Wenck Associates, Inc. for Engineering Consulting Services for the CCLRT Stormwater Workshop for an amount not to exceed \$15,000 for each firm, subject to the review and approval of the Ramsey County Attorney. Manager Deneen asked if the facilitator would also be working with the engineer consultants. Administrator Doneux said yes. Administrator Doneux reviewed the proposed consulting services relative to holding a Stormwater Workshop for the CCLRT. The total estimated costs of CCLRT Stormwater Workshop with facilitation, engineering and other miscellaneous costs will range from \$55,000 to \$60,000. Administrator Doneux said staff strongly recommends moving forward with the workshop at this cost level for the following reasons; The CCLRT is a once in a lifetime project at a cost of nearly 1 Billion dollars. Administrator Doneux said this is the District's chance to have an influence on the outcomes as they relate to creative and innovative ways to achieve water quality improvement; the District's leadership with the workshop demonstrates and keeps our promise and commitment to collaborative efforts with our partners; the District will, at some point in the future, issue a permit for the CCLRT project. The workshop will allow the Board, staff and our consultants to fully understand what is reasonable and feasible to achieve with respect to stormwater management on this project; and the outcome of this workshop will be documented and available for use on all future projects within the District, State and Nation. Met Council will reimburse the District for 50% of the cost of the Workshop from their stormwater management budget. Manager Piram said if people get involved, this is well worth the investment. Administrator Doneux said to allow time for the consultants to conduct their work the workshop is now planned for the week of June 15<sup>th</sup>.

**Motion 09-05-16:** *Approve Consulting Services and Authorize Board President and Administrator to Execute Consultant Agreement with the 106 Group for Facilitation Services for the CCLRT Stormwater Workshop for an amount not to exceed \$9,000, subject to the review and approval of the Ramsey County Attorney.*

Deneen/Collins

Unanimously Approved

**Motion 09-05-17:** *Approve Consulting Services and Authorize Board President and Administrator to Execute Engineering Consultant Agreements with Barr Engineering Company, Emmons Olivier Resources and Wenck & Associates for Engineering Consulting Services for the CCLRT Stormwater Workshop for an amount not to exceed \$15,000 for each firm, subject to the review and approval of the Ramsey County Attorney.*

Thienes/Collins

Unanimously Approved

## **VI. Unfinished Business**

### **A) 2010 Watershed Management Plan Update (Fossum)**

Mr. Fossum said the next version of the draft Implementation Plan for the 2010 WMP is going to be more detailed and will require a special Board Meeting for discussion and review.

**Motion 09-05-18:** *Set a Special Board Meeting for the purpose of discussing the 2010 Watershed Management Plan on Wednesday, May 27<sup>th</sup>, 2009 from 5:00 – 7:00 p.m.*

Jones/Piram

Unanimously approved

### **B) 2007 Bond Construction Fund Update (Doneux)**

Administrator Doneux said CRWD awarded the sale of Watershed District Improvement Bonds in the amount of \$1,555,000 for the Arlington Pascal Stormwater Improvement Project in January of 2007. In 2008, the final payments were made on Phase II of the Project. An evaluation shows that there is a surplus of funds from this project in the amount of \$294,071. The closing documents indicate that "Upon completion of the Project and the payment of the costs thereof, any surplus may be transferred by the Board of Managers to any other public use authorized by law in the manner provided by Minnesota Statutes, Section 475.65, or otherwise shall be transferred to the 2007 Bonds Debt Service Account." Administrator Doneux said at the April 15<sup>th</sup> Board meeting staff reviewed with the Board the issue of surplus funds from the 2007A Bond sale. The Board indicated interest in considering transferring funds to a project and indicated the 2010 Work Plan and Budget planning process would be a good time to consider projects. Given the lead time to plan, design and construct a project of this size staff is providing a potential project list to the Board at this time. Administrator Doneux reviewed potential projects and their associated benefits and issues associated with each potential project. Manager Collins asked if the Board would have to choose one project. Administrator Doneux said yes. Discussion occurred and the consensus of the Board was to further evaluate two to three projects. Staff was directed to bring additional information back to the Board at a future meeting on the project discussed.

## **VII. General Information**

### **A) Metro MAWD Update**

No update provided.

### **B) Administrator's Report (Doneux)**

Administrator Doneux gave the Administrator's Report and noted the following events and announcements:

- 1) The biannual Watershed District Guidebook has been published by BWSR and MAWD. A full copy of the Guidebook and a copy of the CRWD page are available in the literature rack in the front of the office.
- 2) There are a number of "Como Season of Renewal Events" coming up in May and June. A copy of the event listing is on the display table in the lobby.
- 3) Minnesota Waters 2009 Lake and Rivers Conference, May 7-8, Rochester. See me for additional information and conference materials.

- 4) Reminder: Art and the Watershed Lecture by Cliff Garten, Tuesday, May 19, 11:30am – 1:30pm, location to be determined. Art and the Watershed Workshop, Thursday, June 11, 8:00am – 2:00pm, location to be determined. The lecture and workshop is the result of a Stewardship Grant to Public Art St. Paul. A copy of the event flyer is on the display table in the lobby.
- 5) The quarterly Metro MAWD meeting was on Tuesday, May 5<sup>th</sup> at the CRWD office.
- 6) Administrator Doneux will be out of the office on vacation the weeks of July 13<sup>th</sup> and August 2<sup>nd</sup>.

**VIII. Wednesday, May 20, 2009 Regular Meeting Agenda Review**

**IX. Adjournment** – 8:41 p.m. adjourned by consensus.

Respectfully submitted,

Dawn Nelson

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