The Board of Managers of the Coon Creek Watershed District held their regular meeting on July 23, 2012, at Bunker Hills Activity Center.

POLICY ITEMS
1. Call to Order: The meeting was called to order at 7:30 PM
   Present: Scott Bromley, Warren Hoffman, Brad Johnson, Bill MacNally, and Byron Westlund
   Staff: Tom Gile, Ed Matthiesen, Diana Shonyo, and Michelle Ulrich
   Others: Lindsey Hemly of Fredrickson & Byron, PA, Rob Olson of MFRA, Inc., Nate Zwonitzer of Anoka Conservation District,

2. Approval of the Agenda: Motion to approve the agenda was made by MacNally and seconded by Hoffman. Motion carried with five yeas (Bromley, Hoffman, Johnson, MacNally and Westlund) and no nays.

3. Open Mike: None

4. Approval of Minutes: Motion to Approve the Minutes was made by MacNally and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Johnson, MacNally and Westlund) and no nays.

POLICY ITEMS
5. Adopt Consent Agenda Policy: Motion to Adopt Consent Agenda Policy was made by MacNally and seconded by Hoffman. Motion carried with five yeas (Bromley, Hoffman, Johnson, MacNally and Westlund) and no nays.

PERMIT ITEMS
6. Wal-Mart of Andover: Gile presented an update stating currently the proposal is to route stormwater from this site through City storm sewer in Jay Street to Andover Station North Wetland Mitigation site. The Board had previously approved staff to work with applicants, which are within the same catchment and sub watershed as the mitigation area. The applicant is currently proposing on site water quality and rate control ponding prior to discharging into the mitigation area. Current staff reviews show that the applicant has the potential to meet the District’s standards and rules regarding the site and proposed routing. If they are unable to route stormwater to Andover Station North Mitigation area, previously submitted plans have the potential to meet District rules.

   The applicant has also submitted an application for wetland impacts. These impact plans are significantly reduced from the original plans and are now eligible for De minimis exemption under the Wetland Conservation Act. Staff has the authority to process
exemptions without Board approval; however the exemption would be listed in the full staff report for Board review. The TEP has verified the site is eligible for an exemption and these findings will be issued with the exemption form. The TEP stated there is a significant potential for ecological benefit by routing as much volume as possible to the Andover Station North Wetland Mitigation site.

Westlund inquired about DNR protected sites in this area. Gile stated all impacts are outside the scope of DNR restrictions.

MacNally requested an update on the Wal-Mart Blaine project. Gile updated the Board regarding solid waste contamination on the site. All liquid waste has been removed. The large stockpile of solid waste might be used under the parking lot; however Wal-Mart is currently negotiating with a contractor for removal to a certified land fill. Wal-Mart does not expect to find additional debris and is currently pouring footings for the building site. Westlund commented on the erosion control being used in ponding area and stated it looked good.

Johnson asked Wal-Mart representative to identify themselves. They introduced themselves as Rob Olson with MFRA, Inc. and Lindsey Hemly with Fredrickson & Byron, PA.

Regarding the Wal-Mart Andover, Gile stated the Board will likely see the application once the City of Andover confirms there is sufficient capacity to the City Storm Sewer.

7. United Trailer Leasing: The purpose of this project is parking lot paving and stormwater infrastructure construction at 10250 Xylit St. in Blaine, MN.

The staff report provided to the Board identified the following issues and concerns:

<table>
<thead>
<tr>
<th>ISSUES/CONCERNS</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Escrows:</strong> Escrows have not been paid.</td>
<td><strong>Performance Escrow:</strong> $1500 + (6 acres *200/acre) = $2,700.00</td>
</tr>
<tr>
<td><strong>Maintenance:</strong> The applicant has acknowledged that they will enter into an O&amp;M agreement with the District.</td>
<td>An O&amp;M agreement must be executed with the District prior to issuance of a CCWD Permit.</td>
</tr>
<tr>
<td><strong>Soil &amp; Erosion Control:</strong> All wetlands, waterbodies, ponds, infiltration basins and water conveyance systems are not protected from erosion and sedimentation. Place silt fence on the east side of retention pond and filtration pond after rough grading to protect basins from sedimentation.</td>
<td>Place silt fence on the east side of retention pond and filtration pond after rough grading to protect basins from sedimentation.</td>
</tr>
<tr>
<td><strong>Stormwater &amp; Hydraulics:</strong> Filtration rate</td>
<td>Update HydroCAD model to include</td>
</tr>
</tbody>
</table>
is not included in filtration pond in the HydroCAD model. Rate control for 1-Yr and 25-Yr storm events not included in model.

filtration rate and also model 1-Yr and 25-Yr storm events for rate control.

This project does meet District standards. Performance Escrows Maintenance, and Soils & Erosion Control, Stormwater & Hydraulics and Wetland items must be submitted prior to additional CCWD Board review.

Gile noted an earlier easement issue has been resolved and an Operations and Maintenance agreement will now be implemented. Staff has therefore changed the recommendation from Table to Approve with 4 Stipulations.

Staff recommendation was to Approve with 4 Stipulations.

1. Receipt of escrows of $2,700.00
2. An O&M agreement must be executed with the District prior to issuance of a CCWD Permit.
3. Place silt fence on the east side of retention pond and filtration pond after rough grading to protect basins from sedimentation.
4. Update HydroCAD model to include filtration rate and also model 1-Yr and 25-Yr storm events for rate control.

Staff recommendation to Approve with 4 Stipulations was moved by MacNally and seconded by Johnson. Motion carried with five yeas (Bromley, Hoffman, Johnson, MacNally and Westlund) and no nays.

8. Main Street Trail (Coon Rapids): The purpose of this project is the connection of two existing trail sections adjacent to Main Street between Coon Rapids Blvd. and Uplander Street on the South side of Main Street in Coon Rapids, MN.

The staff report provided to the Board identified the following issues and concerns:

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<tbody>
<tr>
<td>Escrows: Escrows have not been paid.</td>
<td><strong>Performance Escrow</strong>: $1500 + ($200 * 2.0 acres) = $1900.00.</td>
</tr>
<tr>
<td>Soils &amp; Erosion Control: Stabilizing vegetation is not proposed for disturbed areas within one week of rough grading.</td>
<td>Provide a note which states disturbed soils will be stabilized within 7 days of completion of grading.</td>
</tr>
<tr>
<td>All work adjacent to wetlands, water bodies, ponds, infiltration basins and water conveyance systems are not protected from erosion.</td>
<td>Provide plans which show silt fence (or similar BMP) will be installed to prevent sediment from entering adjacent water bodies.</td>
</tr>
</tbody>
</table>
This project does meet District standards. Performance Escrows and Soils & Erosion Control items must be submitted prior to issuance of a Permit.

Staff recommendation was to Approve with 3 Stipulations.

1. Receipt of escrows of $1,900.00
2. Provide a note which states disturbed soils will be stabilized within 7 days of completion of grading. Provide documentation that states property owners affected by changes in drainage have been notified and have acknowledged the changes proposed.
3. Provide plans which show silt fence (or similar BMP) will be installed to prevent sediment from entering adjacent water bodies.

Staff recommendation to Approve with 3 Stipulations was moved by Hoffman and seconded by Westlund. Motion carried with five yeas (Bromley, Hoffman, Johnson, MacNally and Westlund) and no nays.

9. Mercy Medical Office Building: The purpose of this project is construction of a medical office building, parking lot, utilities, and stormwater infrastructure in NW corner of intersection of Coon Rapids Blvd. and Black Foot Street in Coon Rapids, MN.

The staff report provided to the Board identified the following issues and concerns:

<table>
<thead>
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<tbody>
<tr>
<td>Escrows: Escrows have not been paid.</td>
<td>Performance Escrow; $1500 + (13 acre *200/acre) = $4,100.00</td>
</tr>
<tr>
<td>Maintenance: A drainage and utility easement is not provided for the storm water/infiltration pond shown on the plans. It is unclear if the applicant intends to enter into an Operations and Maintenance agreement to cover the basin. It is unknown if property owners affected by changes in drainage have been notified and have acknowledged the changes proposed.</td>
<td>Provide drainage and utility easement for the storm water/infiltration ponds or the property owner must acknowledge that they intend to enter into an operations and maintenance agreement with the CCWD.</td>
</tr>
<tr>
<td>Stormwater &amp; Hydraulics: A post construction test on the infiltration basin will be required to verify the assumed infiltration rates are obtained.</td>
<td>The applicant must acknowledge that they will conduct a post construction test on the infiltration basin by filling the basin to a minimum depth of 6 inches with water and monitor the time necessary to drain. The Coon Creek Watershed District shall be notified prior to the test to witness the results.</td>
</tr>
<tr>
<td>Water Quality: All discharges are</td>
<td>The outlet control structure from the</td>
</tr>
</tbody>
</table>
pretreated by a sediment basin/water quality pond and are not designed correctly.

| infiltration basin should be modified so that skimming is provided during larger storm events (e.g., move the 2” diameter opening in the baffle wall below the runout elevation of 864). |

This project does not meet District standards. Performance Escrows and Soils & Erosion Control items must be submitted prior to issuance of a Permit.

Staff recommendation was to Table with 4 Stipulations.

1. Receipt of escrows $4,100.00
2. Provide drainage and utility easement for the storm water/infiltration ponds or the property owner must acknowledge that they intend to enter into an operations and maintenance agreement with the CCWD.
3. The applicant must acknowledge that they will conduct a post construction test on the infiltration basin by filling the basin to a minimum depth of 6 inches with water and monitor the time necessary to drain. The Coon Creek Watershed District shall be notified prior to the test to witness the results.
4. The outlet control structure from the infiltration basin should be modified so that skimming is provided during larger storm events (e.g., move the 2” diameter opening in the baffle wall below the runout elevation of 864).
   a. Consider the likelihood of a 2” opening plugging due to small debris

Staff recommendation to Table with 4 Stipulations was moved by MacNally and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Johnson, MacNally and Westlund) and no nays.

**DISCUSSION ITEMS**

10. **Update on The Lakes:** Gile stated the number of complaints remain the same or down somewhat. The complaints focus on the Master Association’s lack of interest regarding violations. The Lakes presently meets water quality standards based on the current monitoring. Recent dead northern pike have been attributed to this summer’s heat and this has been confirmed with DNR.

Gile noted that Mike Leimer is no longer with Community Development and Nicole Wilkes now represents the firm.

MacNally thanked everyone, including Kelly and Jim Hafner of the City of Blaine for this update.

Johnson inquired about aerator use in The Lakes. Discussion followed with no action taken. Westlund asked if there are any escrow dollars remaining and Gile stated there are for performance and erosion controls. Staff would have to review if there was authority to use this for buffer issues.
11. **Lower Coon Creek Retrofit Study:** Zwonitzer gave a PowerPoint presentation regarding this study done by Anoka Conservation District. The study was done to provide the most cost effective means of improving treatment of stormwater draining into the southernmost section of Coon Creek; thus providing the greatest water quality improvements and volume reduction for dollars spent. Water quality in downstream waterbodies will improve as well.

Stormwater retrofitting was the primary focus and projects were ranked based on cost effectiveness. Subwatersheds identified for analysis based upon monitoring, non-degradation reports, TMDL’s, observations, and GIS. A total of 44 projects were ranked and the top five were:

1. Egret Storm Sewer Re-Direct
2. Lower Coon Creek-15 Infiltration Weir
3. Regional Park Pond
4. Lower Coon Creek-13 Goldenrod Infiltration
5. Rain Gardens

Next steps will be to compare to analyses done for Sand Creek, Oak Glen Creek, and Woodcrest Creek. In addition state funding must be obtained.

**INFORMATIONAL ITEMS**

12. **The Coming Water Crises in America:** Article by Jeff Berndt

**ADJOURN**

The meeting adjourned at 8:13 PM on a motion by Johnson and seconded by Hoffman. Motion carried with five yeas (Bromley, Hoffman, Johnson, MacNally, and Westlund) and no nays.

Byron Westlund, President