COON CREEK WATERSHED DISTRICT
BOARD OF MANAGERS' MEETING
May 12, 2014

The Board of Managers of the Coon Creek Watershed District held their regular meeting on May 12, 2014, 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, Clayton Kearns, and Byron Westlund.
Staff:  Rebecca Haug, Tim Kelly, Ed Matthiesen, Diana Shonyo, and Michelle Ulrich
Others:  Jerome Berg of 16430 Lexington Ave. in Ham Lake, Charlie and Louann Cherrier of 16515 Fraizer St. in Ham Lake, Jim Lindahl of Anoka Conservation District.

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

3. Open Mike: Charlie Cherrier addressed the Board requesting assistance with drainage issues on his property. Jerome Berg noted there is presently 20 inches of water in parts of the ditch. Louann Cherrier stated water has been seeping into their basement for the last four weeks and this has become an annual occurrence.

Kelly confirmed that this is not a new issue and that the source of the issue is the culvert at Lexington Ave. Kelly noted that staff has worked on this issue and that the lowering of the culvert was to be coordinated with the reconstruction of Lexington. However, Staff understands that changes in funding have required a re-scoping of the Lexington project and the project ended south of the culvert in question. Kelly stated he has a call into County Highways to discuss emergency pumping of this location and the lowering of the culvert this summer.

Motion directing staff to examine the flooding issue and remedies and report back to the Board was moved by Johnson and seconded by Hoffman. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

CONSENT AGENDA
4. Approve Minutes
5. Receive Staff Report
6. Receive Monthly Financial Statements
7. Approve Bills

<table>
<thead>
<tr>
<th>To</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A-1 Floor and Carpet Care Inc.</td>
<td>347.34</td>
</tr>
</tbody>
</table>
Anoka Conservation District        51,457.60
Anoka County                        44,186.23
Comcast                             120.90
Dawn Doering                        67.31
ESRI, Inc.                          2,062.70
Flat Rock Geographics               8,299.23
Rebecca Haug                        219.76
TJ Helgeson                         14.28
Hewlett-Packard Financial Services Company  242.25
Jon Janke                           231.76
Jive Communications, Inc.           294.17
KWC Investment III, LLC             3,563.03
League of MN Cities Insurance Trust  6,444.00
Metro Sales, Inc.                   274.67
Minuteman Press                    106.06
Office Depot                        31.72
Solbrekk                            941.94
Solution Builders, Inc.             1,724.73
USBank                              1,120.64
U S Postmaster                      49.00
M Ulrich                            2,074.75
Verison                             226.19
Wenck Associates, Inc.              22,030.72

146,130.98

Motion to Approve Consent Agenda Items 4-7 was moved by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

POLICY ITEMS

8. **Board review of Auditor’s comments:** Kelly stated staff is working on budget development and reporting, as recommended by the auditing staff.

Motion to Receive Auditor’s Comments was moved by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

9. **Hearing on SWPPP:** Motion to convene public hearing was made by Johnson and seconded by Kearns. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays. The hearing convened at 7:54 PM. Kelly presented a review of the SWPPP. No members of the public were present.

Motion to close the hearing was made by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays. The hearing closed at 7:56 PM.
Motion to Accept the SWPPP was moved by Johnson and seconded by Kearns. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

PERMIT ITEMS
10. CSAH 11 (Foley Blvd.): The purpose of this project is reconstruction of Foley Blvd. from 101st Ave NW/Hwy 10 access ramps to Egret Blvd. E of Hwy 10 from the 101st Ave NW/HWY 10 access ramps to Egret Blvd. in Coon Rapids, MN.

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

<table>
<thead>
<tr>
<th>Groundwater: Information has not been provided to substantiate ground water elevation.</th>
<th>1. Provide soil boring information that includes groundwater elevation to support the infiltration basins 48 hour drawdown.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soils &amp; Erosion Control: Grading and erosion control drawings have not been provided to show that adjacent water bodies, all wetlands, ponds, infiltration basins and water conveyance systems are protected from erosion and sedimentation during construction. After initial grading the District requires that infiltration basins be completely surrounded by erosion control measures to prevent the basin from clogging.</td>
<td>2. Provide grading and/or erosion control plans that show stormwater management practices that adjacent water bodies, all wetlands, ponds, infiltration basins and water conveyance systems are protected from erosion and sedimentation during construction.</td>
</tr>
<tr>
<td>3. After initial grading completely surround the proposed infiltration basins with erosion control measures to prevent the basin from clogging.</td>
<td>4. Provide stormwater runoff calculations that show the site is meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation.</td>
</tr>
</tbody>
</table>

Stormwater & Hydraulics: The applicant is not meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation or runoff rate and volume control. All projects in the Coon Creek Watershed District must meet these requirements. If applicants cannot meet these requirements due to site constraints in its entirety, they must meet it to the greatest extent practical and explain why it cannot be met.
A post construction test on the infiltration basins will be required to verify the assumed infiltration rates are obtained. The applicant must acknowledge that they will conduct a post construction test on the infiltration basins by filling the basin to a minimum depth of 6 inches with water and monitor the times necessary to drain. The Coon Creek Watershed District shall be notified prior to the test to witness the results.

5. 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.

| Maintenance: An Operations and Maintenance Agreement must be completed for the Woodcrest Pond. |
| 6. Provide a signed Operations and Maintenance Agreement. |

| Water Quality: The plans do not show where the new impervious area is. |
| 7. Show on the plans the new impervious areas. |

| Plans: The district requires plans to be submitted on a minimum page size of 11” x 17” |
| 8. Provide plans at a minimum page size of 11” x 17” |

| Escrow: $2,000 + (0.7 ac x $500/ac) = $2,350 |
| 9. Receipt of escrows. |

**Staff recommendation is to Table with 9 Stipulations:**

1. Receipt of escrows of $2,350.00.
2. Provide soil boring information that includes groundwater elevation to support the infiltration basins 48 hour drawdown.
3. Provide plans at a minimum page size of 11” x 17”
4. Show on the plans the new impervious areas.
5. Provide grading and/or erosion control plans that show stormwater management practices that adjacent water bodies, all wetlands, ponds, infiltration basins and water conveyance systems are protected from erosion and sedimentation during construction.
6. After initial grading completely surround the proposed infiltration basins with erosion control measures to prevent the basin from clogging.
7. Provide stormwater runoff calculations that show the site is meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation.
8. 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.
9. Provide a signed Operations and Maintenance Agreement.
Staff recommendation to Table with 9 Stipulations was moved by Johnson and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

**10. Legacy Creek 4th Addition:** The purpose of this project is the 4th additions of the Legacy Creek development in NW quadrant of Main Street (Hwy 14) and Legacy Creek Parkway in Blaine, MN.

Staff recommendation is to Approve with 1 Stipulation:
1. Receipt of escrows of $3,500.00

Staff recommendation to Approve with 1 Stipulation was moved by Johnson and seconded by Hoffman. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

**12. Magnum Freight:** The purpose of this project is site grading, sewer, and landscape improvements N of the intersection of Evergreen Blvd. and 87th Lane NW in Coon Rapids, 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>Stormwater &amp; Hydraulics:</strong></td>
<td>1. Provide stormwater runoff calculations that show the site is</td>
</tr>
<tr>
<td>The applicant is not meeting the</td>
<td>meeting the volume management requirement equivalent to</td>
</tr>
<tr>
<td>volume management requirement</td>
<td>infiltrating runoff from the first inch of precipitation.</td>
</tr>
<tr>
<td>equivalent to infiltrating runoff</td>
<td>All projects in the Coon Creek Watershed District must meet this</td>
</tr>
<tr>
<td>from the first inch of precipitation.</td>
<td>requirement.</td>
</tr>
<tr>
<td>The applicant is not meeting rate</td>
<td>2. The applicant must provide calculations showing that they are</td>
</tr>
<tr>
<td>control for the 2-year. The 10-year</td>
<td>meeting the District rate control standards.</td>
</tr>
<tr>
<td>existing conditions were not provided.</td>
<td>a. Consider using the pond</td>
</tr>
<tr>
<td>Existing conditions rates for the 2, 10,</td>
<td>west of Evergreen Blvd. for</td>
</tr>
<tr>
<td>and 100-year Atlas 14 events must be</td>
<td>rate control.</td>
</tr>
<tr>
<td>higher than the proposed rates for the</td>
<td>a. Consider using the grass</td>
</tr>
<tr>
<td>respective storms. The District</td>
<td>medians west of subwatersheds 6S, 21S, and</td>
</tr>
<tr>
<td>indicated in previous discussions</td>
<td>22S for depressed infiltration areas.</td>
</tr>
<tr>
<td>that the pond west of Evergreen Blvd.</td>
<td></td>
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<tr>
<td>could receive the drainage leaving</td>
<td></td>
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<tr>
<td>the site towards Evergreen Blvd.</td>
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<td></td>
<td></td>
</tr>
</tbody>
</table>
would help towards meeting the District rate control standards.

Staff recommendation is to Table with 15 Stipulations:
1. Receipt of escrows.
2. After initial grading completely surrounded the proposed basins with erosion control measures.
3. Provide stormwater runoff calculations that show the site is meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation.
   a. Consider using the grass medians west of subwatersheds 6S, 21S, and 22S for depressed infiltration areas.
4. Provide the control structure rim and invert elevations for the southern City pond.
5. Provide a detail for proposed riprap downstream of the curb cutouts along the south curb line.
6. Install erosion control along the perimeter of the construction to protect adjacent landowners.
7. Provide statement in erosion control plan that stabilizing vegetation is proposed within 14 days of rough grading.
8. Provide a 20’ utility easement for the CD 17 alignment.
10. Provide a utility easement for the proposed stormwater ponds.
11. Provide details showing all pipes and structures in the system in the pipe schedule.
12. Provide water quality performance information for the hydrodynamic separators.
13. The applicant must provide calculations showing that they are meeting the District rate control standards.
   b. Consider using the pond west of Evergreen Blvd. for rate control.
14. Provide a copy of the Army Corps of Engineers permit for the ditch relocation.
15. Provide updated wetland delineation.

Staff recommendation to Table with 15 Stipulation was moved by Johnson and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

13. **Metro Storage:** The purpose of this project is expansion of a former commercial car dealership. The project will include existing building and parking lot demolition, site grading and building, utility and parking lot construction at 9941 Central Ave. NE in Blaine, MN.

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

<table>
<thead>
<tr>
<th>ISSUES/CONCERNS:</th>
<th>NEED:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance: The Drainage and Utility Easements need to be connected to enclose</td>
<td>1. Revise the Drainage and Utility Easements to completely</td>
</tr>
</tbody>
</table>
each of the infiltration basins.  enclose each of the three infiltration basins.

Staff recommendation is to Approve with 1 Stipulation:

1. Revise the Drainage and Utility Easements to completely enclose each of the three infiltration basins.

Staff recommendation to Approve with 1 Stipulation was moved by Johnson and seconded by Hoffman. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

14. Preserve at Legacy Creek 1st and 2nd Addition: The purpose of this project is residential development at the NW quadrant of Main Street (Hwy 14) and Legacy Creek Parkway 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>Stormwater &amp; Hydraulics:</strong> The applicant is meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation. A post construction test on the infiltration basins will be required to verify the assumed infiltration rates are obtained.</td>
<td>1. The applicant must acknowledge that they will conduct a post construction test on the infiltration basins by filling the basins to a minimum depth of 6 inches with water and monitor the times necessary to drain. The Coon Creek Watershed District shall be notified prior to the test to witness the results.</td>
</tr>
<tr>
<td><strong>Soils &amp; Erosion Control:</strong> Infiltration basins are protected from erosion and sedimentation during construction. After initial grading the District requires that infiltration basins be completely surrounded by erosion control measures to prevent the basin from clogging.</td>
<td>2. After initial grading the infiltration basins must be completely surrounded by erosion control measures to prevent the basins from clogging.</td>
</tr>
<tr>
<td><strong>Escrow:</strong> $2,000 + (10 ac x $500/ac) = $7,000.00</td>
<td>3. Receipt of escrows.</td>
</tr>
</tbody>
</table>

Haug noted that the soils and erosion control concerns have been addressed by the applicant.

Staff recommendation is to Approve with 2 Stipulations:

1. Receipt of escrows of $7,000.00.
2. The applicant must acknowledge that they will conduct a post construction test on
the infiltration basins by filling the basins to a minimum depth of 6 inches with
water and monitor the times necessary to drain. The Coon Creek Watershed District
shall be notified prior to the test to witness the results.

Staff recommendation to Approve with 2 Stipulations was moved by Hoffman and
seconded by Johnson. Motion carried with five yea (Bromley, Hoffman, Johnson, Kearns,
and Westlund) and no nays.

15. Woods at Quail Creek 3rd Addition: The purpose of this project is the
development of 32 single family homes at Xylite St. N of Main 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>NEED:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows:</td>
<td>1. Receipt of Escrows</td>
</tr>
<tr>
<td>$2,000 + (10.6 ac x $500/ac) = $7,300</td>
<td></td>
</tr>
<tr>
<td>Wetland Escrow:</td>
<td></td>
</tr>
<tr>
<td>$500 + (.72 ac x $35,000/ac) = $25,700</td>
<td></td>
</tr>
</tbody>
</table>

Staff recommendation is to Approve with 1 Stipulation:
   1. Receipt of Performance escrows of $7,300.00 and Wetland escrows of $25,700.00

Staff recommendation to Approve with 1 Stipulation was moved by Johnson and seconded
by Kearns. Motion carried with five yea (Bromley, Hoffman, Johnson, Kearns, and
Westlund) and no nays.

DISCUSSION ITEMS
16. Overview of 2014 Budget & Organizational Management: Kelly reviewed the
2014 budget and organizational factors influencing 2015. This information is then used in
preparation of the 2015 budget.

Motion to Receive the Report was moved by Westlund and seconded by Bromley. Motion
carried with five yea (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays

INFORMATIONAL ITEMS

ADJOURN
The meeting adjourned at 8:18 PM on a motion by Hoffman and seconded by Kearns.
Motion carried with five yea (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no
nays.

Byron Westlund, President