The Board of Managers of the Coon Creek Watershed District held their regular meeting on November 10, 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, and Ben Underhill
   Others: Tom Cesare of BKBM Engineers, Tom Collins of RFC Engineering, and Jim Lindahl of Anoka Conservation District

2. Approval of the Agenda: Discussion item 18 moved to just after the consent agenda.
   Motion to approve the agenda, as amended, was made by Hoffman and seconded by Bromely. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

3. Open Mike: None

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>
<tr>
<td>Advanced First Aid Inc.</td>
<td>2,495.00</td>
</tr>
<tr>
<td>Anoka Conservation District</td>
<td>1,168.00</td>
</tr>
<tr>
<td>Anoka County</td>
<td>48,987.44</td>
</tr>
<tr>
<td>Anoka Parks</td>
<td>420.00</td>
</tr>
<tr>
<td>Anything Outdoors Company</td>
<td>3,152.15</td>
</tr>
<tr>
<td>Ben Underhill</td>
<td>124.43</td>
</tr>
<tr>
<td>Comcast</td>
<td>123.77</td>
</tr>
<tr>
<td>Dawn Doering</td>
<td>61.93</td>
</tr>
<tr>
<td>Diana Shonyo</td>
<td>106.62</td>
</tr>
<tr>
<td>Flat Rock Geographics</td>
<td>7,596.25</td>
</tr>
<tr>
<td>Gonyea Homes, Inc.</td>
<td>459.35</td>
</tr>
<tr>
<td>GreatAmerica Financial Services Corp.</td>
<td>318.49</td>
</tr>
<tr>
<td>Hewlett-Packard Financial Services Company</td>
<td>242.25</td>
</tr>
<tr>
<td>Jon Janke</td>
<td>158.30</td>
</tr>
<tr>
<td>KWC Investment III, LLC</td>
<td>3,563.03</td>
</tr>
<tr>
<td>Metro Sales, Inc.</td>
<td>257.31</td>
</tr>
</tbody>
</table>
M Ulrich
Minuteman Press
P&C Tree Service
Rebecca Haug
Solution Builders, Inc.
Springbrooke Nature Center Foundation
TJ Helgeson
USBank
USPostmaster
Verison
Wenck Associates, Inc.

3,210.50
97.63
706.85
18,550.00
559.46
917.17
200.00
197.90
708.61
49.00
226.40
14,075.80

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:** None

**PERMIT ITEMS**

8. **CenturyLink E.636570:** The purpose of this project is directional bore, install 1.8” conduit with fiber at 1555 118th Lane NW in Coon Rapids, MN.

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

<table>
<thead>
<tr>
<th><strong>ISSUES/CONCERNS:</strong></th>
<th><strong>NEED:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Maintenance: The directional bore under Coon Creek Watershed district public ditches must be a minimum of 4 foot below the approved elevation of the ditch. A detail is shown on the plans for the utility line crossing at CD 41. The approved elevation of CD 41 at University Ave. is 878.0 as referenced to the NGVD29 vertical datum. Therefore, the top of the utility line must be no higher than 874.0 when crossing CD 41. There is no mention of the proposed utility line crossing at CD 39 between 114th and 115th Avenues Northeast as shown on Sheet 2/3. The approved grade of CD 39 at University Avenue is 883.3 as referenced to the NGVD29 vertical datum. Therefore, the top of the utility pipe must be no higher than 879.3 or as referenced to the NGVD29 vertical datum. It will be required that the applicant provide the District with as-built survey for verification.</td>
<td>1. Provide approved elevations for the ditch bottoms and top of pipe elevations at CD 39 (883.3) and CD 41 (878.0) in drawings. 2. Provide As-built survey elevations of the ditch bottom and the top of pipe.</td>
</tr>
</tbody>
</table>
ISSUES/CONCERNS:  

**Escrows:**  
$2,000 + (.01 \text{ acres} \times $500/\text{acre})  
= $2,005.00

<table>
<thead>
<tr>
<th>ISSUES/CONCERNS:</th>
<th>NEED:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: $2,005.00</td>
<td>3. Receipt of escrows</td>
</tr>
</tbody>
</table>

Staff recommendation is to Approve with 3 Stipulations:
1. Receipt of escrows of $2,005.00
2. Provide approved elevations for the ditch bottoms and top of pipe elevations at CD 39 (883.6) and CD 41 (878.0) in drawings.
3. Provide As-built survey elevations of the ditch bottom and the top of pipe.

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

9. **Clocktower Commons:** The purpose of this project is the development, which will consist of constructing two new commercial buildings including paving, curbing, utilities, landscaping, stormwater infiltration systems and reconstruction of public trail at 15170 Bluebird St. NW and 15216 Bluebird St. NW at the intersection of Hanson Blvd. W and Crosstown Blvd. NW in Andover, 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>A post construction test on the infiltration basins will be required to verify the assumed infiltration rates are obtained in the two infiltration basins and two underground infiltration systems. 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>
<td>1. The applicant must acknowledge that they will conduct a post construction test on the infiltration basins and underground infiltration systems by filling them 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>2. Correct Retention Basin D note box on C3.1 to EOF at 901.4.</td>
<td></td>
</tr>
<tr>
<td>Escrow: $2,000 + (4.01 \text{ ac} \times $500) = $4,005.00</td>
<td>3. Receipt of escrows.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 3 Stipulations:
1. Receipt of escrows $4,005.00
2. The applicant must acknowledge that they will conduct a post construction test on the infiltration basins and underground infiltration systems by filling them 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.

3. Correct Retention Basin D note box on C3.1 to EOF at 901.4.

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

10. County Ditch 11 Cleaning-Jerry Thompson: The purpose of this project is the maintenance of County Ditch 11 starting at Crosstown and working north cleaning out about 1200 LF of CD 11 in Ham Lake, 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: $2000 + ($500 * 1267 lf of Ditch) = $26,000</td>
<td>Escrows have been paid</td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 1 Stipulation:
1. Receipt of escrows of $26,000.00.

Haug noted that performance escrows have been paid.

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

11. Crest View Senior Community of Blaine: The purpose of this project is construction of 4 story senior community building with underground garage parking on an existing vacant lot in SW corner of Ulysses St. NE and Paul Parkway 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>Stormwater &amp; Hydraulics: Low floor elevations do not meet the criteria for the City of Blaine (2 ft above mottled soil elevation, 2 ft above 100-year). The 100 year HWL of the pond directly adjacent to the property to the west is 895.9 (datum NAVD 1988) according to the current build of the District model. The District model was updated to reflect the new Atlas 14 information in 2013. The proposed garage</td>
<td>1. To meet the City of Blaine’s criteria a minimum 2’ of separation is required between the pond HWL and the proposed building’s garage floor elevation. 2. Address impacts to emergency generator due to Atlas 14 100-year elevation</td>
</tr>
</tbody>
</table>

The District model was updated to reflect the new Atlas 14 information in 2013. The proposed garage
### ISSUES/CONCERNS:

<table>
<thead>
<tr>
<th>NEED:</th>
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</thead>
<tbody>
<tr>
<td>floor elevation is 896.5. This does not meet the city’s criteria 2.0 ft of separation. The updated 100-yr flood elevation also impacts the proposed elevation of the emergency generator location.</td>
</tr>
</tbody>
</table>

**Maintenance:** Sump manholes are proposed for pretreatment prior to runoff discharging to the infiltration basin. This is an acceptable method of pretreatment however a maintenance agreement is required to ensure the sump manholes function appropriately long term.

**Stormwater & Hydraulics:** The Coon Creek Watershed District is required to be present during the post construction test on the infiltration basin.

**Escrows:** $2,000 + (5 ac * $500/ac) = $4,500.00

5. Receipt of escrows.

Haug noted that only 2 stipulations remain at the present time.

Staff recommendation was to Approve with 2 Stipulations:

1. Receipt of escrows of $4,500.00
2. Provide a maintenance agreement for the proposed sump manholes.

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

**12. Mississippi Blvd Neighbors Shoreline Stabilization:** The purpose of this project is shoreline stabilization along the Mississippi River by removing existing timer sea wall and replacing with rip rap on Mississippi River Blvd. and Direct River Drive 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>NEED:</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Soils &amp; Erosion Control:</strong> A note on the grading and erosion control plan that states that stabilizing vegetation shall be applied to rough graded areas within 14 days could not be found.</td>
<td>1. Provide a note on the grading and erosion control plan that stabilizing vegetation will be provided within 7 days of rough grading.</td>
</tr>
</tbody>
</table>
ISSUES/CONCERNS: Escrows: $2,000 + (7.5 ac * $500/ac) = $5,750.00
NEED: 2. Receipt of escrows.

Staff recommendation was to Approve with 2 Stipulations:
1. Receipt of escrows of $5,750.00
2. Provide a note on the grading and erosion control plan that stabilizing vegetation will be provided within 7 days of rough grading.

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

13. **Sprouse & Kinsella Ditch 59-6 Maint/Repair:** The purpose of this project is maintenance of CD 59-6 starting at the southern property line of Mr. Sprouse cleaning upstream approximately 1200’ to the western property line of Mr. Kinsella in Blaine, MN.

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

<table>
<thead>
<tr>
<th>ISSUES/CONCERNS: Escrows: Escrows have not been paid.</th>
<th>NEED: Performance Escrow: $2000 + ($20/lf*1200 lf of Ditch) = $26,000.00</th>
</tr>
</thead>
</table>

Staff recommendation was to Approve with 3 Stipulations:
1. Receipt of escrows of $26,000.00
2. CCWD Staff should be notified prior to start of construction.
3. CCWD Staff should be notified upon completion of each ditch segment to verify elevations and stabilization.

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

14. **Club West Commons, Building 2:** Haug updated the Board on this project, which the Board approved at the last meeting pending that all stipulations be met. All stipulations have been met except payment of escrows, which is expected soon.

15. **University Ave Rebuild-CenturyLink:** The purpose of this project is directional bore across CD 41 (Sand Creek) at Universitry Ave and Sand Creek in Coon Rapids, MN.

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

<table>
<thead>
<tr>
<th>ISSUES/CONCERNS: Maintenance: The approved elevation on CD 41 at University Ave. is 878.5. Therefore, the elevation of the utility line underneath Sand</th>
<th>NEED: 1. Set the elevation of the utility line at 874.5, four feet below the approved elevation for CD 41 at University. Adjust labeling on plan accordingly.</th>
</tr>
</thead>
</table>
### ISSUES/CONCERNS:  
**NEED:**

| Creek should be set at 874.5 (4 feet below the approved elevation). |  |
| Escrows: $2,000 + (.01 ac * $500/ac) = $2,002.50 | 2. Receipt of escrows. |

Staff recommendation was to Approve with 2 Stipulations:

1. Receipt of escrows of $2,002.50
2. Set the elevation of the utility line at 874.5, four feet below the approved elevation for CD 41 at University. Adjust labeling on plan accordingly.

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

### 16. Carson Ridge Utility & St. Improvements:  
The purpose of this project is utility and street reconstruction (City project 13-39) at 141<sup>st</sup> Ave NW and Ilex St. NW, W of Prairie Rd. in Andover, MN.

Haug stated the Carson Ridge project was approved by the Board earlier. Utility work requires a separate permit be issued to the city.

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

### 17. Chick-fil-A Blaine:  
The purpose of this project is demolition of an existing parking lot and the construction of a Chick-fil-A free standing restaurant, parking lot with underground infiltration system and associated utilities in SW corner of County State Aid Highway 10 and Jefferson St. NE in Blaine, MN. Parking lot of Northtown Mall.

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><strong>Stormwater &amp; Hydraulics:</strong> The applicant is not infiltrating the volume equal to 1 inch of rainfall on impervious surfaces. The geotechnical report indicates that groundwater ranges at the site from 891’ to 895’. The applicant is proposing Stormtech chambers for infiltration on site to meet district standards. However, the chambers would be installed at 889.36’ with the aggregate base at 888.86’ and would not allow enough separation from groundwater to be considered an infiltration.</td>
<td>1. Due to site constraints on high groundwater levels, design filtration system to address the District’s volume control rules. Pervious pavement is one viable option given observed site conditions.</td>
</tr>
</tbody>
</table>
**ISSUES/CONCERNS:**

<table>
<thead>
<tr>
<th>System.</th>
<th>NEED:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: $2,000 + (1.06 ac * $500/ac) = $2,530.00</td>
<td>2. Receipt of escrows.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Table with 2 Stipulations:
1. Receipt of escrows of $2,530.00
2. Due to site constraints on high groundwater levels, design filtration system to address the District’s volume control rules. Pervious pavement is one viable option given observed site conditions.

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

**DISCUSSION ITEMS**

18. Review of Ham Lake Request to CCWD to Amend Boundary: Kelly discussed the background, issues/concerns, potential costs, and revenues of this request. Tom Collins discussed Ham Lake’s reasoning for the request. Discussion which followed included financial impacts and current issues with the area. Kelly noted that failing septic systems and AIS issues will not be the responsibility of CCWD.

Motion to proceed with Amendment process was moved by Johnson and seconded by Hoffman.

Discussion followed with no action being taken.

Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

**INFORMATIONAL ITEMS**

19. Pending Petition for Partial Abandonment of Ditch 57-4: Kelly stated the petition has not been completed yet. This is an old golf course in Andover, which has a lateral public ditch running through the property. The state and city have been notified that they should prepare a petition.

20. MPR news: Shifting rain could be lowering groundwater: Article by Dave Peters 10/28/2014

21. NPR – As infrastructure crumbles: Article by David Schaper 10/29/2014

22. NY Times- How to Mend Conservation Divide: Article by Emma Marris and Greg Aplet
ADJOURN
The meeting adjourned at 8:22 PM on a motion by Hoffman and seconded by Johnson. Motion carried with five yeas (Bromley, Hoffman, Johnson, Kearns, and Westlund) and no nays.

Byron Westlund, President