The Board of Managers of the Coon Creek Watershed District held their regular meeting on September 23, 2013, 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, Clayton Kearns, and Byron Westlund
Staff: Tim Kelly, Ed Matthiesen, Diana Shonyo, and Michelle Ulrich
Others: Jim Lindahl, Anoka Conservation District Supervisor

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

3. Open Mike: No one present

POLICY ITEMS
4. Approval of Minutes: Motion to Approve the Minutes was made by Hoffman and seconded by Bromley. Motion carried with four yeas (Bromley, Hoffman, Kearns, and Westlund) and no nays.

5. Engineer’s Report Ditch 44-8 Impoundment: Matthiesen noted that due to the Lexington Avenue construction project it was noted that the Koch pipeline was originally constructed above the approved elevation for Ditch 44-8 and therefore is an obstruction. The options to remedy this obstruction are lowering the pipeline or create an impoundment of the adjacent private ditch system. The least costly of these would be the impoundment.

Motion to receive report was made by Hoffman and seconded by Kearns. Motion carried with four yeas (Bromley, Hoffman, Kearns and Westlund) and no nays.

Motion Directing Staff to Post for a Public Hearing on the Petition October 14, 2013 was made by Westlund and seconded by Kearns. Motion carried with four yeas (Bromley, Hoffman, Kearns and Westlund) and no nays.

6. Award Contract on Cappiello Bank Stabilization: Kelly stated this project was budgeted at $20, 250 in 2013. The following bids were received.

<table>
<thead>
<tr>
<th>Item</th>
<th>Blackstone Contractors</th>
<th>Sunram Construction</th>
<th>MN Native Landscapes</th>
<th>Peterson Companies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobilization</td>
<td>$2,000.00</td>
<td>$3,000.00</td>
<td>$3,750.00</td>
<td>$5,300.00</td>
</tr>
</tbody>
</table>
Motion to Award Contract to Blackstone Contractors was made by Hoffman and seconded by Kearns. Motion carried with four yeas (Bromley, Hoffman, Kearns and Westlund) and no nays.

7. Water Education Grant: Springbrook Nature Center Water Quality Testing Kits:
Kelly stated this $500 grant was requested for the purchase of water quality test kits for Fridley middle school students.

Motion to Award a $500 grant to Springbrook Nature Center was made by Hoffman and seconded by Bromley. Motion carried with four yeas (Bromley, Hoffman, Kearns and Westlund) and no nays.

PERMIT ITEMS
8. Catcher’s Creek: The purpose of this project is 70 lot residential development on 36.6 acres located inside the SE quadrant of the intersection of Andover Blvd NW (145th Ave NW) and Prairie Road NW in the SE corner of the City of Andover, 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>: Comments from the engineer stated that a sump manhole was added prior to stormwater discharge into the infiltration basin. However, this was not apparent on the plans.</td>
<td>The applicant must include a pretreatment device prior to runoff discharged from the storm sewer system into any infiltration areas.</td>
</tr>
<tr>
<td><strong>Groundwater</strong>: Based on HWL, low floor elevations do not meet the criteria for the City of Andover. Block 5, lots 1 and 2 do not meet the city of Andover requirement of 2 ft above the 100 year elevations for TP-40 and Atlas 14.</td>
<td>The LFE need to be adjusted to a minimum of 884ft. Block 4 Lots 1-10 meet the city requirement for TP-40 100-year but not Atlas 14. The applicant needs to adjust low floor elevations to meet city requirements based on TP-40. Applicant is advised to adjust low floor elevations to meet city</td>
</tr>
<tr>
<td><strong>Floodplain:</strong></td>
<td>Compensatory storage is provided and it is clear how the floodwater will access and drain out of the floodplain mitigation area. However, the note for the outlet of the smaller compensatory storage to the west says the drain is at 871ft which is 3 feet below the bottom of the compensatory storage. The drain elevation should be at 874ft. Also, the plans show that the drain is 4 inches in diameter. This size is susceptible to clogging. The applicant should increase the size of the outlet to 12 inches for both compensatory storages.</td>
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<tr>
<td>------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Soils &amp; Erosion Control:</strong></td>
<td>No Landscaping plan is provided. Provide plan for final stabilizing vegetation</td>
</tr>
<tr>
<td><strong>Maintenance:</strong></td>
<td>The compensatory storage construction abutting the creek comes right to the top of bank making the transit of a backhoe for ditch maintenance impossible. There needs to be a 20’ minimum width between the top of the ditch bank and the compensatory storage for a maintenance access way.</td>
</tr>
<tr>
<td>It is unknown if adjacent property owners have been notified of the proposed changes in drainage and have acknowledged the proposed changes. The applicant is proposing grading on the property to the West. No documentation has been provided to verify that permission has been granted for such encroachments.</td>
<td>The applicant needs to provide evidence that adjacent property owners have been notified through the city. And that the applicant has permission for the proposed grading on the property to the west.</td>
</tr>
</tbody>
</table>

Staff recommendation to table with 6 Stipulations:

1. Receipt of $9,100 escrows.
2. Include a minimum 20’ maintenance travel way between the top of the ditch and any proposed construction within the ditch easement.
3. Provide landscaping plan for proposed infiltration area.
4. Include a water quality unit, pretreatment device prior to runoff discharged from the storm sewer system into any infiltration areas.
5. Provide written documentation which shows permission has been granted for grading on to adjacent property south of Holly street cul-de-sac.
6. Adjust grading and low floor elevations to meet the requirement of 2ft above the 100-year elevation as needed.
   a. Adjust low floor elevations to 884 on Lots 1 and 2 of Block 5 to meet the requirements based on TP-40 100-year elevation. We recommend adjusting LFE to 2 feet above Atlas 14 100-year elevation.
   b. It is advised the applicant adjust low floor elevations to Lots 1-10 of Block 4 to meet the 2 foot separation requirement based on the Atlas 14 100-year.
Staff recommendation to Table with 6 Stipulations was moved by Westlund and seconded by Bromley. Motion carried with four yea (Bromley, Hoffman, Kearns, and Westlund) and no nays.

9. Quail Creek 9th Addition: The purpose of this project is 9th plat of a subdivision development of wooded area between two legs of county ditch 59-9 at their headwaters NE of 132nd Lane NE and 132nd Ave. in Blaine, MN.

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

<table>
<thead>
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<th>ISSUES/CONCERNS:</th>
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<tr>
<td>Soils &amp; Erosion Control: All wetlands, waterbodies, ponds, infiltration basins and water conveyance systems are not protected from erosion and sedimentation.</td>
<td>The NURP pond is not protected from erosion and sedimentation during construction. After initial grading, the District also requires that stormwater ponds and infiltration basins be completely surrounded by erosion control measures to prevent the basin from clogging.</td>
</tr>
<tr>
<td>Stormwater &amp; Hydraulics: The applicant is not meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation.</td>
<td>Volume management is difficult on this site due to its proximity to surrounding wetlands. The infiltration basin behind lots 8 and 9 only drains only the back yards. It is recommended that drain tile is installed so the at the basin will not create wet back yards.</td>
</tr>
<tr>
<td>Performance Escrow: $9,900</td>
<td>Paid</td>
</tr>
</tbody>
</table>

Staff recommendation to table with 4 Stipulations:
1. After initial grading completely surrounded the proposed NURP pond with erosion control measures to prevent the basin from clogging.
2. Grading plans shall show the HWL for the NURP pond.
3. Raise the low floors for lots 3 and 4 of Block 1 to be 2 feet or high above the Atlas 14 elevation of the pond.
4. Add drain tile in infiltration basin, sloped to drain away from proposed lots.

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

10. Unity Hospital-TCU Addition: The purpose of this project is construction of new building on the Unity Hospital campus, new parking area, restriping existing parking area,
construct an above ground link between the existing Unity Hospital building and the proposed building, new sidewalks, and landscape work.

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

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<thead>
<tr>
<th>ISSUES/CONCERNS</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: Escrows have not been paid. $1500 + (2.75 acre * 200/acre) = $2,050.00</td>
<td>Payment</td>
</tr>
</tbody>
</table>

Staff recommendation to approve with 1 Stipulation.
1. Receipt of escrows of $2,050.00.

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

11. **Blaine Retail:** The purpose of this project is proposed demolition of existing site and reconstruction of new retail commercial buildings with associated parking at SW corner of Hwy 65 and 109th Ave NE in Blaine, MN.

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

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<tbody>
<tr>
<td><strong>Stormwater &amp; Hydraulics:</strong> The applicant is not meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation from new impervious.</td>
<td>All projects in the Coon Creek Watershed District must meet this requirement. If applicants cannot meet this requirement due to site constraints in its entirety, they must meet it to the greatest extent practical and explain why it cannot be met. Runoff from 3P needs to be directed towards the rain gardens or a reason must be stated as to why it is not possible.</td>
</tr>
</tbody>
</table>

**Performance Escrow:** $2,000

Receipt of escrows

Staff recommendation to table with 3 Stipulations:
1. Receipt of escrows of $2,000.00
2. Provide stormwater runoff calculations that show the site is meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation or provide a statement as to why it is not possible.
3. Provide written confirmation from MnDOT that you have permission to grade in their right of way to the west.
Staff recommendation to Table with 3 Stipulations was moved by Hoffman and seconded by Westlund. Motion carried with four yeas (Bromley, Hoffman, Kearns, and Westlund) and no nays.

12. **Lever Street & 173rd Ave:** The purpose of this project is construction of Lever St. from 173rd Ave, to Lexington Ave., with right turn and bypass lanes on Lexington Ave. in Ham Lake, MN.

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

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<tbody>
<tr>
<td><strong>Stormwater &amp; Hydraulics:</strong> There are increased rates in watersheds 8 and 9. However, the runoff volumes from existing to proposed decreases for the entire site.</td>
<td>Infiltration basins shall be designed with at least 3 feet of separation from the invert of the basin to groundwater. Otherwise, the basin will not infiltrate as modeled. The Coon Creek Watershed District shall be notified prior to the field infiltration test to witness the results.</td>
</tr>
</tbody>
</table>

Staff recommendation to approve with 2 Stipulations:
1. Receipt of escrows.
2. Provide statement that you will notify the district prior to doing the infiltrometer test.

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

13. **Legacy Creek 3rd Addition:** The purpose of this project is development of residential for Legacy Creek 3rd Addition N of Main St. near intersection of Main and Hapers St. NE in Blaine, MN.

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

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</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.</td>
<td></td>
</tr>
</tbody>
</table>
**Soils & Erosion Control:** The district requires that stabilizing vegetation be established for all rough grading within 14 days.

Provide statement on grading plan that stabilizing vegetation will be established within 14 days for all rough grading

| Performance Escrow: $2,630 | Receipt of escrows |

Staff recommendation to approve with 2 Stipulations:
1. Receipt of escrows of $2,630.00
2. Provide statement on grading plan that stabilizing vegetation will be established within 14 days for all rough grading

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

**14. The Mother Baby Center:** The purpose of this project is demolition of existing parking area and installation of new Mother Baby Center and multi-purpose OR building at Coon Rapids Blvd. and Dakota St. NW in Coon Rapids, MN.

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<tbody>
<tr>
<td><strong>Stormwater &amp; Hydraulics</strong>&lt;br&gt;The applicant is not meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation. All projects in the Coon Creek Watershed District must meet this requirement.</td>
<td>If applicants cannot meet this requirement due to site constraints in its entirety, they must meet it to the greatest extent practical and explain why it cannot be met. &lt;br&gt;&lt;br&gt;Note: Options were reviewed and discussed with the applicant’s engineer on 9/18/13 and due to location of utilities infiltration is not possible.</td>
</tr>
</tbody>
</table>

| Escrows: $1,500 + (7 acres x $200/acre) = $2,900 | Receipt of escrow |

Staff recommendation to approve with 1 Stipulation:
1. Receipt of $2,900 escrow.

Staff recommendation to Approve with 1 Stipulation was moved by Hoffman and seconded by Kearns. Motion carried with four yeas (Bromley, Hoffman, Kearns, and Westlund) and no nays.
DISCUSSION ITEMS
15. 2012 Coon Creek Watershed District Annual Audit Exit Meeting: Kelly noted this meeting was September 16th and Clayton Kearns also attended. A finding of not meeting the requirement of obtaining an IC-134 form from contractors before making final payments was noted. He stated the District was not aware of this requirement and has implemented this into future bidding requirements.

INFORMATIONAL ITEMS
17. White Bear Lake Law Suit Update: Star-Tribune article by Nicole Norfleet

ADJOURN
The meeting adjourned at 8:15 on a motion by Hoffman and seconded by Kearns. Motion carried with four yea (Bromley, Hoffman, Kearns, and Westlund) and no nays.

Byron Westlund, President