COON CREEK WATERSHED DISTRICT
BOARD OF MANAGERS' MEETING
January 12, 2015

The Board of Managers of the Coon Creek Watershed District held their regular meeting on January 12, 2015, 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, Nick Phelps and Byron Westlund.
   Staff: Rebecca Haug, TJ Helgeson, Tim Kelly, Ed Matthiesen, Michelle Ulrich
   Others: Steve Bona of Capstone Homes

2. Approval of the Agenda: Westlund noted the Oath of Office for Phelps will be administered during Open Mike; Item 14 under Policy Items has been removed, and add Item 32 Photos to Informational Items. Motion to approve the Agenda, as amended, was made by Kearns and seconded by Bromley. Motion carried with five yeas (Hoffman, Kearns, Phelps, and Westlund) and no nays.

3. Open Mike: No public present

3-A: The Oath of Office for Nick Phelps was administered by Ulrich.

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>Anoka Conservation District</td>
<td>135,205.00</td>
</tr>
<tr>
<td>Anoka County</td>
<td>48,753.14</td>
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<tr>
<td>Anoka County License Center</td>
<td>2,180.86</td>
</tr>
<tr>
<td>Avenet Web Solutions</td>
<td>700.00</td>
</tr>
<tr>
<td>Ben Underhill</td>
<td>19.88</td>
</tr>
<tr>
<td>Comcast</td>
<td>123.77</td>
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<tr>
<td>Community at Blaine</td>
<td>136.75</td>
</tr>
<tr>
<td>Crestview Management Services</td>
<td>2,500.00</td>
</tr>
<tr>
<td>Dawn Doering</td>
<td>50.68</td>
</tr>
<tr>
<td>Diana Shonyo</td>
<td>47.72</td>
</tr>
<tr>
<td>ECM Publishers</td>
<td>166.70</td>
</tr>
<tr>
<td>Flat Rock Geographics</td>
<td>5,410.08</td>
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Frontier Precision, Inc. 26,991.19
GreatAmerica Financial Services Corp. 318.58
Hewlett-Packard Financial Services Company 242.25
Jive Communications, Inc. 588.22
Jon Janke 12.18
KWC Investment III, LLC 3,298.25
Metro Sales, Inc. 656.24
M Vagle 164.85
M Ulrich 3,020.50
Nelson Auto Center 26,406.38
P&C Tree Service 8,225.00
Rebecca Haug 76.16
Rick Johnson Deer & Beaver Removal, Inc. 90.00
Solution Builders, Inc. 780.50
TCF National Bank 1,783.75
Tim Kelly 217.45
U S Bank 1,230.47
U S Postmaster 49.00
Verizon 226.46
Voice of Hope Church 27.50
Wenck Associates, Inc. 18,851.80

8. Designation of Official Papers:

RESOLUTION 15-01
DESIGNATING THE ABC NEWS AND SUN FOCUS AS THE OFFICIAL NEWSPAPERS

WHEREAS, The Coon Creek Watershed District is authorized and formed under Minnesota Statutes 103D, and

WHEREAS, Minnesota Statutes 103D requires that under certain circumstances, the District notice its meetings, hearings, and decisions, and

WHEREAS, The requirement and the District goal of keeping the public informed is best served by always noticing District information in a specified source(s).

BE IT RESOLVED THAT, the Anoka County Union & Shopper, Inc. (Anoka Union, Blaine Life, and Coon Rapids Herald) is designated as the official newspapers of the Coon Creek Watershed District where all legal notices pertaining to the Business of the District will be published.

BE IT RESOLVED THAT, the Anoka County Union & Shopper, Inc. (Anoka Union, Blaine Life, and Coon Rapids Herald) and the Sun Focus (Fridley) is designated as the
official newspapers of the Coon Creek Watershed District where all legal notices pertaining to the Business of the District will be published.

**BE IT FURTHER RESOLVED THAT,** in addition to publishing its legal notices in the above official newspapers, the District will also post its legal notices on the District Website, in order to facilitate public access to this information. The District will post the legal notices in the same format and for the same period of time as required for publication in the official newspapers.

9. **Designation of Depository:**

**RESOLUTION 15-02**

DESIGNATING THE US BANK AS
THE OFFICIAL DEPOSITORY

WHEREAS, The Coon Creek Watershed District is authorized and formed under Minnesota Statutes 103D, and

WHEREAS, Minnesota Statutes 103D.351 requires the District to report its financial transactions, and Minnesota Statutes 103D.925 authorizes the District to issue warrants for payment of contracts and general expenses, and

WHEREAS, To accomplish both payment, and reporting the District must have a depository for its funds.

THEREFORE, BE IT RESOLVED THAT, The US Bank is the Official depository of the Coon Creek Watershed District.

10. **Designation of Metro MAWD Representative:** Westlund was appointed for the Metro MAWD Representative for 2015.

11. **Designations of Fund Equity:** The 2015 Fund Equity was designated as $390,000.

12. **Adopting 2015 Mileage Rate:** 2015 Mileage Rate will be 57.5 cents per mile.

13. **Board Waiver of Tort Liability:** Approve waiver form, indicating the District does not waive the statutory tort liability limits for 2015.

Motion to Approve Consent Agenda Items 4-13, was moved by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.

**POLICY ITEMS:** None

**PERMIT ITEMS:**
15. **Agro-K:** The purpose of this project is construction of an addition to existing building, improve loading dock area and additional parking at 81st Ave NE, between Main St. NE and Beech St. NE in Fridley.

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

<table>
<thead>
<tr>
<th>Stormwater &amp; Hydraulics:</th>
<th>1. Modeling inaccuracies need to be addressed.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drain tile (856.0’) in stormwater pond is not modeled and exfiltration (857.0’) is modeled as discarded. Exfiltrated water needs to be routed to drain tile and drain tile needs to be included in model to give accurate outflow.</td>
<td>1. Explicitly model the drain tile and set the routing of exfiltrated water to the drain tile. 2. Size the drain tile accordingly such that the drawdown is within 48 hours.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Pipe information in HydroCAD model does not match plans:</th>
<th>3. Pipe information in model must be consistent with pipe information on plan set.</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th></th>
<th>In Elev (ft)</th>
<th>Diameter (in)</th>
<th>Length (LF)</th>
<th>Slope (%)</th>
<th>Out Elev (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CB-1</td>
<td>Model</td>
<td>858.6</td>
<td>12</td>
<td>49</td>
<td>0.92</td>
</tr>
<tr>
<td></td>
<td>Proposed</td>
<td>858.5</td>
<td>12</td>
<td>62</td>
<td>1.45</td>
</tr>
<tr>
<td>CB-2</td>
<td>Model</td>
<td>857.5</td>
<td>12</td>
<td>75</td>
<td>0.67</td>
</tr>
<tr>
<td></td>
<td>Proposed</td>
<td>857.6</td>
<td>18</td>
<td>70</td>
<td>0.23</td>
</tr>
<tr>
<td>CB-3</td>
<td>Model</td>
<td>857</td>
<td>12</td>
<td>55</td>
<td>0.91</td>
</tr>
<tr>
<td></td>
<td>Proposed</td>
<td>857.44</td>
<td>18</td>
<td>26</td>
<td>0.42</td>
</tr>
<tr>
<td>CB-4</td>
<td>Model</td>
<td>856.5</td>
<td>12</td>
<td>50</td>
<td>0.1</td>
</tr>
<tr>
<td></td>
<td>Proposed</td>
<td>857.33</td>
<td>21</td>
<td>129</td>
<td>0.26</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Drain tile cleanout details need to be provided.</th>
<th>1. Drain tile cleanout details need to be provided.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>A post construction test on the infiltration basin must be conducted. The Coon Creek Watershed District shall be notified prior to the test to witness the results.</td>
<td>2. 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>
</tbody>
</table>

**Escrows:** $2,000 + (1.5 ac * $500/ac) = 3. Receipt of escrows.
$2,750.00

Staff recommendation is to Table with 4 Stipulations:
1. Receipt of escrows of $2,750.00
2. Modeling inaccuracies need to be addressed.
   a. Pipe information in model must be consistent with pipe information on plan set.
   b. Explicitly model the drain tile and set the routing of exfiltrated water to the drain tile.
   c. Size the drain tile accordingly such that the drawdown is within 48 hours.
3. Drain tile cleanout details need to be provided.
4. 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.

Haug informed the Board of the finding an unusual order and purple color in the natural wetland of this project. An illicit discharge testing was done and the results were natural occurring sulfur bacteria.

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

16. Johnsville Elementary School Addition: The purpose of this project is the addition to elementary school and playground area at 991 125th Ave. NE in Blaine, MN.

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

<table>
<thead>
<tr>
<th><strong>Floodplain:</strong> The proposed plans show that there is grading below the Atlas 14 model 100-year elevation of 897.8. There was no floodplain impact volume provided to show what the proposed net impact to the floodplain is.</th>
<th>1. Provide floodplain impact volume to show what the proposed net impact will be.</th>
</tr>
</thead>
</table>
| **Stormwater & Hydraulics:** The applicant is meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation but needs to field verify the infiltration rate or use the state standard. | 2. HydroCAD model (Pond names correspond to HydroCAD model):
   a. Use 0.45 in/hr as the infiltration rate site. The soils under the infiltration basin are classified as SP-SM. According to the MN Stormwater Pollution Manual, SM soils infiltrate... |
A post construction test on the infiltration basin 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 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.  

<table>
<thead>
<tr>
<th>Soils &amp; Erosion Control:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Infiltration basins are protected from erosion and sedimentation during construction. Stormwater catch basins are not protected from erosion and sedimentation during construction. Stabilizing vegetation is required within two weeks of the completion of rough grading.</td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Escrows:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>$2,000 + (1.75 ac + $500/ac) = $2,750.00</td>
<td></td>
</tr>
</tbody>
</table>

Staff recommendation was to Table with 7 Stipulation:

1. Receipt of escrows of $2,750.00
2. Provide floodplain impact volume to show what the proposed net impact will be.
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. After initial grading, completely surround the proposed infiltration basins with erosion control measures to prevent the basin from clogging.
5. Include a note to the plans that requires stabilizing vegetation to be used in disturbed areas within two weeks of rough grading.
6. Add inlet protection to all catch basins within the construction limits.
   a. Inlet protection needed for existing inlets (3) and proposed inlets (4).
5. Include a note to the plans that requires stabilizing vegetation to be used in disturbed areas within two weeks of rough grading.
6. Add inlet protection to all catch basins within the construction limits.
   a. Inlet protection needed for existing inlets (3) and proposed inlets (4).
7. HydroCAD model (Pond names correspond to HydroCAD model):
   b. Use 0.45 in/hr as the infiltration rate site. The soils under the infiltration basin are classified as SP-SM. According to the MN Stormwater Pollution Manual, SM soils infiltrate at a rate of 0.45 in/hr.

Motion to Table with 7 Stipulations, was moved by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund), and no nays.

17. 3038 Bunker Lake Rd-Lucius Residence: The purpose of this project is removal of existing house and construction of proposed house on same site, different location S of Bunker Lake Blvd NE in Ham Lake, MN.

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

| **Maintenance:** Coon Creek Watershed District requires a 50’ ditch easement from centerline for all public ditches. A ditch maintenance easement is not shown on the drainage plan. | 1. Provide ditch easement (50’ from centerline) on drainage plan. |
| **Wetlands:** Documentation has not been provided to support the affidavit indicating wetland basin 4 had been created in an upland area. | 2. Provide additional documentation supporting the creation of wetland basin 4 being constructed in an upland area. |
| **Escrows:** $2,000 + (16 ac + $550/ac) = $10,000 | 3. Receipt of escrows. |

Staff recommendation was to Table with 3 Stipulations:
1. Receipt of escrows of $10,000.00
2. Provide ditch easement (50’ from centerline) on drainage plan.
3. Provide additional documentation supporting wetland basin 4 being created in an upland area.

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

18. Marshland Park Ditch Maintenance: The purpose of this project is maintenance of Marshland Park Ditch at Marshland Park at 122nd Lane and Ivywood St. in Coon Rapids, MN.

The staff report provided to the Board identified the following issues and concerns:
**ISSUES/CONCERNS**

<table>
<thead>
<tr>
<th>Needs</th>
<th>Escrows: $2,000 + ($20 * 148 lf of Ditch) = $4,960.00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Receipt of Escrows</td>
<td></td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 1 Stipulation:

1.  Receipt of escrows of $4,900.00

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

19. **QC Companies:** The purpose of this project is building addition at Lincoln St. NE, N of Bunker Lake Rd in Ham Lake, MN.

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

**Stormwater & Hydraulics:** The design does not meet the volume management requirement equivalent to infiltrate runoff from the first inch of precipitation for the proposed addition. The site intends to use a pond to the north of a drainage ditch. The approved plan for the 1999 Majestic Oaks Commercial Center shows the outlet for the pond to the north as flowing south while the QC Companies plan show it flowing north or as an inlet. In any case water from the QC Companies property will not flow across the ditch to enter the pond and what is assumed as the pond inlet is the outlet.

1. Direct drainage from proposed building to the regional pond on the south of the property and possibly combine with a sedimentation collection BMP at the existing spillway.

Runoff from the proposed addition drains to the north where it enters a private ditch before entering Ditch 59 on the east side of Central Ave. This site is part of the Majestic Oaks Commercial Center that was developed in the late 90’s. The approved drainage plan for the entire site (including proposed addition) is to drain to a regional pond to the south of the site. To meet the district standards, direct runoff from proposed addition into the regional pond on the south end of the property.

**Water Quality:** The use of the pond to the north is not feasible and water should be
routed to the southerly pond and possibly combined with a sedimentation basin for the drainage area that can’t flow south.

| Escrows: $2000 + (.13 ac * $500/ac) = $2,065.00 | 2. Receipt of escrows. |

Staff recommendation was to Table with 2 Stipulations:
1. Receipt of escrows of $2,065.00
2. Direct drainage from proposed building to the regional pond on the south of the property and possibly combine with a sedimentation collection BMP at the existing spillway.

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

20. Sarah Jean Estates: The purpose of this project is residential subdivision at the Intersection of 127th Ave NE and Harpers St. NE in Blaine, MN.

| Groundwater: Due to an increase in HWL at ponds A & E, low floor elevations need to be provided for existing houses surrounding ponds A & E and elevations of EOF. | 1. Due to an increase in HWL at ponds A & E, provide low floor elevations for existing houses surrounding ponds A & E and elevations of EOF. |
| Escrows: $2,000 + (5 ac * $500/ac) = $4,500.00 | 2. Receipt of escrows. |

Staff recommendation was to Table with 2 Stipulations:
1. Receipt of escrows of $4,500.00.
2. Due to an increase in HWL at ponds A & E, provide low floor elevations for existing houses surrounding ponds A & E and elevations of EOF.

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

21. Springbrook Development-Phase 1: The purpose of this project is single family development with roads, building pads, utilities and stormwater treatment W of Harpers St. NE and N of 128th Ave NE in Blaine, MN.

The staff report provided to the Board identified the following issues and concerns:
**Stormwater & Hydraulics:** 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 basin 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 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.

1. The applicant must acknowledge that they will conduct a post construction test on the Infiltration/filtration basins by filling the basins 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.
   a. Add as a note in the plans.

2. Include a note on the plans that requires stabilizing vegetation to be used in disturbed areas within two weeks of rough grading.

Make changes to the HydroCAD model so that the model matches what is proposed in the plans. Specifically, change the outlet invert to match HWL on pond 4 and add the outlet on Pond 7. Pond name convention corresponds to the submitted HydroCAD model.

3. HydroCAD Model (Pond names correspond to HydroCAD model convention for stipulations).
   a. Phase One
      i. Pond 2: fix slope to match plans  
      ii. Pond 4: change primary invert to match high water level  
      iii. Pond 7: add 12” RCP outlet to model  
      iv. Pond 8: Adjust custom stage storage to match the elevation of the wetland boundary  
   b. 12-15
      i. Pond 9: Change name to 10P to match the phase one model.  
      ii. Pond 10: Change name

4. Plan set (Pond names correspond to HydroCAD model convention for stipulations).
a. Add cleanout access for all drain tile inlets.
b. Phase One
   i. Ponds 2 and 4: Add EOF elevation
   ii. Ponds 2, 3, 6, and 7: Add drain tile lengths
   iii. Ponds 8, 10, Pond: Label on sheets C2-1, C3-2, C4-1, and H2-1
c. 12-15
   i. Add details (outlet invert, pipe length, elevations, NWL, HWL, EOF) for Pond 1
   ii. Ponds 9 and 10: Label on sheets C2-1, C3-2, C4-1, and H2-1
   iii. Add 60” round culvert to plan set to match the Pond DP specifications in HydroCAD model.

**Groundwater:** 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 flood elevation in 897.4. In Block 1, the walk out elevation on Lot 14 is at 899.00. In Block 4, Lots 2, 3, and 4 have walk out elevations at 899.00. In Block 5, the low opening elevation for Lot 2 is at 899.00, which is below Pond 4’s NWL of 899.3.

*Note: The HydroCAD model custom stage storage includes storage below the groundwater elevation for Ponds 2, 3, and 6. The storage below the groundwater table is not included in the model as the calculations for each pond is set to start at

5. Adjust the minimum basement elevation of Lot 2, in Block 5, to be at least 2 feet above the NWL for Pond 4.
6. Raise the walkout elevations for Lot 14 (Block 1) and Lots 2, 3, 4 (Block 4) to 2’ above 897.4.
the groundwater elevation.

**Ditches and Drainage:** The District requires a ditch maintenance easement with a minimum of 100 ft. width centered on the ditch.

7. Show on the plans a ditch maintenance easement with a minimum of 100 ft. width centered on the ditch.

**Wetlands:** The applicant is proposing replacement of impacted wetlands at a 2:1 ratio. The applicant is proposing mitigation through purchasing of 0.37 acres of wetland bank credits. The wetland bank being proposed has not been approved by the USACE. The applicant is in the process of finding a Corps approved wetland bank.

8. Provide a Purchase Agreement and Application to Withdraw Wetland Credits from a USACE approved wetland bank.

**Wildlife:** The proposed project includes the threatened Bristle-berry (*Rubus fuller*) and the threatened Blanding’s Turtle (*Emydoidea blandingii*). An avoidance plan was prepared and submitted to the DNR for the *Rubus fuller*. The applicant is in the process of working with the DNR to determine the long-term viability of the plant population or if a takings permit would be a better option.

The Wetland Conservation Act requires the LGU to deny a replacement plan for activities involving endangered or threatened species unless the commissioner of the DNR issues a permit.

9. Provide documentation from the DNR commissioner approving the impacts to the threatened Bristle-berry (*Rubus fuller*).

**Escrows:** $2,000 + (20 ac *$500/ac) = $12,000.00

10. Receipt of escrows.

Staff recommendation was to Table with 10 Stipulations:

1. Receipt of escrows of $12,000.
2. The applicant must acknowledge that they will conduct a post construction test on the Infiltration/filtration basins by filling the basins 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.
a. Add as a note in the plans.
3. Include a note to the plans that requires stabilizing vegetation to be used in disturbed areas within two weeks of rough grading.
4. Adjust the minimum basement elevation of Lot 2, in Block 5, to be at least 2 feet above the NWL for Pond 4.
5. Raise the walkout elevations for Lot 14 (Block 1) and Lots 2, 3, 4 (Block 4) to 2’ above 897.4.
6. Show on the plans a ditch maintenance easement with a minimum of 100 ft. width centered on the ditch.
7. HydroCAD Model (Pond names correspond to HydroCAD model convention for stipulations).
   a. Phase One
      i. Pond 2: fix slope to match plans
      ii. Pond 4: change primary invert to match high water level
      iii. Pond 7: add 12” RCP outlet to model
      iv. Pond 8: Adjust custom stage storage to match the elevation of the wetland boundary.
   b. 12-15
      i. Pond 9: Change name to 10P to match the phase one model.
      ii. Pond 10: Change name
8. Plan set (Pond names correspond to HydroCAD model convention for stipulations).
   a. Add cleanout access for all drain tile inlets.
   b. Phase One
      i. Ponds 2 and 4: Add EOF elevation
      ii. Ponds 2, 3, 6, and 7: Add drain tile lengths
      iii. Ponds 8, 10, Pond: Label on sheets C2-1, C3-2, C4-1, and H2-1
   c. 12-15
      i. Add details (outlet invert, pipe length, elevations, NWL, HWL, EOF) for Pond 1
      ii. Ponds 9 and 10: Label on sheets C2-1, C3-2, C4-1, and H2-1
      iii. Add 60” round culvert to plan set to match the Pond DP specifications in HydroCAD model.
9. Provide a Purchase Agreement and Application to Withdraw Wetland Credits from a USACE approved wetland bank.
10. Provide documentation from the DNR commissioner approving the impacts to the threatened species.

Bona updated the Board on continuing discussions with the DNR regarding the endangered species issues.

Staff recommendation to Table with 10 Stipulations was moved by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.
22. **Storage World-Flamingo Terrace:** The purpose of this project is building addition at NW quadrant of Highway 65 and 167th Ave NE in Ham Lake, MN.

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

<table>
<thead>
<tr>
<th>Maintenance: The district requires a maintenance agreement for all stormwater facilities that will not be maintained as part of standard municipal public work activities.</th>
<th>1. Provide District with maintenance agreement for swale.</th>
</tr>
</thead>
</table>

<table>
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<tr>
<th>Stormwater &amp; Hydraulics: 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 swale 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 swale. The Coon Creek Watershed District shall be notified prior to the test to witness the results.</th>
<th>2. 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.</th>
</tr>
</thead>
</table>

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<tr>
<th>The swale outlet appears to be off of the property. Permission in writing must be provided from the current landowner allowing installation of the swale on the property.</th>
<th>3. Obtain written permission from the current landowner to allow the installation of the swale on their property.</th>
</tr>
</thead>
</table>

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<thead>
<tr>
<th>To ensure stability of the swale, place rock swale at overflow.</th>
<th>4. Place rock swale at swale overflow.</th>
</tr>
</thead>
</table>

**Escrows:** $2,000 + (15.77 ac * $500/ac) = $9,885.00

| 5. Receipt of escrows. |
| --- | --- |

Staff recommendation was to Table with 5 Stipulations:

1. Receipt of escrows of $9,885.00.
2. Provide District with maintenance agreement for swale.
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. Obtain written permission from the current landowner to allow the installation of the swale on their property.
5. Place rock swale at swale overflow.
Staff recommendation to Table with 5 Stipulations was moved by Kearns and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.

23. Coon Rapids Wilderness Trail: The purpose of this project is a 10 Ft. wide, 3749 Ft long bituminous wilderness trail that will stretch from 121st Ave to CSAH 14 (Main Street) at 121st Ave to CSAH 14 (Main Street) along the west side of the BNSF railroad.

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

<table>
<thead>
<tr>
<th>Soils &amp; Erosion Control: Provide a note which states disturbed soils will be stabilized within 14 days of completion of grading.</th>
<th>1. Provide a note which states disturbed soils will be stabilized within 14 days of completion of grading.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wetlands: A wetland bank application needs to be completed.</td>
<td>2. Proof of withdrawal of the wetland credits must be provided to CCWD prior to construction.</td>
</tr>
<tr>
<td>The proposed project includes the threatened Blanding’s Turtle (Emydoidea blandingii), the special concern plains hog-nosed snake (Heterodon nasicus) and the special concern gophersnake (Pituophis catenifer) as well as the special concern Rhombic-petaled evening primrose (Oenothera rhombipetala) and special concern Purple Sandgrass (Triplasis purpurea var. purpurea).</td>
<td>3. Provide documentation from the DNR commissioner approving the project.</td>
</tr>
<tr>
<td>Escrows: $2,000 + (1.44 ac * $500/ac) = $2,720.00</td>
<td>4. Receipt of escrows</td>
</tr>
<tr>
<td>Wetland Escrow: $500 + (1.44 ac * $35,000/ac) = $5,750.00</td>
<td>5. Receipt of wetland escrows</td>
</tr>
</tbody>
</table>

Staff recommendation was to Table with 5 Stipulations:
1. Receipt of escrows of $5,750.00.
2. Receipt of wetland escrows.
3. Provide a note which states disturbed soils will be stabilized within 14 days of completion of grading.
4. Proof of withdrawal of the wetland credits must be provided to CCWD prior to construction.
5. Provide documentation from the DNR commissioner approving the project.

Staff recommendation to Table with 5 Stipulations was moved by Westlund and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.

24. Wagamon Ranch: The purpose of this project is single family development with roads, building pads, utilities, and stormwater treatment W of Hapers St. NE and N of 128th Ave NE, just upstream of the confluence of CD 59-7 and CD 59-4 in Blaine, MN.

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

<table>
<thead>
<tr>
<th>Stormwater &amp; Hydraulics: Filtration benches and Infiltration areas need to be sized such that they can drain the water quality volume within 48 hours. Please provide calculations to show that the filtration benches are sized to do that.</th>
<th>1. Provide calculation showing that the filter benches will drain the water quality volume within 48 hours.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide acknowledgement that the District will receive as-built drawings for the development upon completion.</td>
<td>2. Provide acknowledgement that the District will receive as-built drawings for the development upon completion.</td>
</tr>
<tr>
<td>Wetlands: Declaration of Restrictions, Affidavit of Landowner, Consent to Replacement, and Proof of Property Ownership have not been completed for replacement wetland.</td>
<td>3. Submit Declaration of Restrictions, Affidavit of Landowner, Consent to Replacement, and Proof of Property Ownership for replacement wetland.</td>
</tr>
<tr>
<td>Signage is not proposed at the boundary of the replacement area.</td>
<td>4. Provide plans showing signage at the proposed boundary of the replacement area.</td>
</tr>
<tr>
<td>The TEP met on January 6, 2015 and has requested the buffer areas be removed from residential lots.</td>
<td>5. Provide plans showing the buffer areas outside of residential lots.</td>
</tr>
<tr>
<td>Escrows: $2,000 + (93 ac *$500/ac) = $48,500.00</td>
<td>6. Receipt of escrows.</td>
</tr>
<tr>
<td>Wetland Escrows: $500 + (4.24 ac * $35,000/ac) = $148,900.00</td>
<td>7. Receipt of wetland escrows.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Table with 7 Stipulations:
1. Receipt of escrows.
   2. Receipt of wetland escrows of $148,900.00.
   3. Provide calculation showing that the filter benches will drain the water quality volume within 48 hours.
   4. Provide acknowledgement that the District will receive as-built drawings for the development upon completion.
   5. Submit Declaration of Restrictions, Affidavit of Landowner, Consent to Replacement, and Proof of Property Ownership for replacement wetland.
   6. Provide plans showing signage at the proposed boundary of the replacement area.
   7. Provide plans showing the buffer areas outside of residential lots.

Staff recommendation to Table with 7 Stipulations was moved by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.

25. Woodland Creek Fill Removal: The purpose of this project is removal of fill from future wetland bank and disposal on Creekside Meadows development for grading usage S Coon Creek Drive near the intersection of S. Coon Creek Dr. and Round Lake Blvd. in Andover, MN.

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

| Escrows: $2,000 + (3 ac * $500/ac) = $3,500 | 1. Receipt of escrows. |

Staff recommendation was to Approve with 1 Stipulation:
   2. Receipt of escrow of $3,500.00

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

DISCUSSION ITEMS

26. Needed Minor Rule change Concerning Floodplain Exhibits (Rule 9.2): Kelly discussed 1929 Datum presently being used and the need to change this to 1988 Datum. Amendment rules must be reviewed and clarified before this can be completed.

Motion directing Staff to seek a rule amendment clarification was moved by Hoffman and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.

27. Update the list of AIS as high risk for introduction: Helgeson gave a PowerPoint presentation including photos of the new high risk species for 2015. These include Flowering Rush, Hybrid Watermilfoil, and Hybrid Cattail.
Helgeson also stated that Anoka County received funds beginning in 2014 for the prevention, not control of aquatic invasive species. $57,000 was received in 2014 and approximately $127,000 will be received annually until 2034.

Board members encouraged staff to prepare a potential plan for the use of these funds to present to the Board and ultimately to Anoka County.

28. Mississippi River Corridor Critical Area: Kelly noted that a notice of intent is expected in January or February and they expect to adopt new rules in the early fall of 2015, which will be presented to the Legislature. Haug has attended stakeholder meetings held by the DNR. Haug noted that “definitions” are changing especially in the Bluff and Bluff Impact Zones areas.

Staff recommendation to receive the Report was moved by Kearns and seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.

INFORMATIONAL ITEMS
29. Certificates of Appreciation: Westlund signed these certificates.

30. How far should cities go to protect people from poor decisions: Article by Michael Olson January 5, 2015 MPR.


32. Helgeson took photos of entire Board and Phelps for the District web site.

ADJOURN
The meeting adjourned at 8:45 PM on a motion by Hoffman and seconded by Kearns. Motion carried with five yeas (Bromley, Hoffman, Kearns, Phelps, and Westlund) and no nays.

________________________________________
Byron Westlund, President