The Board of Managers of the Coon Creek Watershed District held their regular meeting on April 23, 2018 at the Bunker Hills Activities Center.

1. **Call to Order:** The meeting was called to order at 5:30 PM
   Staff: Corinne Elfelt, Tim Kelly, Abbey Lee, Luke Martinkosky, Michelle Ulrich
   Others: Peter Nystrom, Andrew Harvala, Alan Catchpool, Kevin Green; Nystrom and Associates
   Permit Application

2. **Approval of the Agenda:** Hoffman moved to approve the Agenda. Seconded by Herbst. Motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

   Herbst moved to move Permit Items 7, 8, 9 and 10 to a Consent Agenda. Motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

3. **Announcements:** Kelly announced the 2nd Board Meeting in May will be on Tuesday, May 29, due to the holiday.
   Kelly also announced that the County Commissioners will be acting on the appointment of a new board member on April 24.

4. **Open Mike:** None one addressed the Board for Open Mike.

**POLICY ITEMS**

5. **Approval of April 9, 2018, Meeting Minutes:** Westlund moved to approve the Minutes. Seconded by Hoffman. Motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

**CONSENT ITEMS**

7. **Blomker/Meister Pole Barn:** The purpose of this project is the construction of a 4,500-square foot accessory building on 2.2 acre lot located approximately 400 feet south of intersection of 160th Lane NE and Pierce St NE in Ham Lake, Minnesota.

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

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Escrows:</strong> $2,000 + (0.1 ac * $500/ac = $2050.00</td>
<td>1. Receipt of escrows.</td>
</tr>
</tbody>
</table>
   | **Soils & Erosion Control:** District requires all stabilization vegetation be within seven (7) days of rough grading or inactivity. | 2. Erosion Control  
   |                              | a. Provide statement to stabilize vegetation in 7 days of rough grading or inactivity.  
   |                              | b. Continue the erosion control                                         |
Downstream wetlands are not protected from construction activities.

Provisions have not been made to minimize transport of sediment (mud) by runoff or vehicle racking onto the paved surface.

Provisions have not been made for cleaning road surfaces where sediment is transported by the end of the day.

**Wildlife:** The proposed project may include endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.

3. Provide documentation from the DNR if the proposed project includes endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.

Staff recommendation was to Approve with 3 Stipulations as follows:

1. Receipt of escrows.
2. Erosion Control:
   a. Provide statement to stabilize vegetation in 7 days of rough grading or inactivity.
   b. Continue the erosion control logs past the southern edge of the proposed building.
   c. Provide a note that any sediment tracked onto the street from construction activities will be removed on a daily basis.
   d. Provide a note that any sediment tracked onto the street from construction activities will be removed on a daily basis.

3. Provide documentation from the DNR if the proposed project includes endangered or threatened species, rare natural communities, colonial waterbird nesting sites, migratory waterfowl concentration areas, deer wintering areas or wildlife travel corridors.

8. **CenterPoint Energy Northgate ILI Project:** The purpose of this project is the excavation of two holes for inspection of the gas line located east of 89th Avenue NE, adjacent to railroad tracks in Coon Rapids, Minnesota.

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

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Escrows:</strong> $2,000 + (0.01 ac * $500/ac) = $2,005.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td><strong>Soils &amp; Erosion Control:</strong> Stabilizing vegetation is not proposed for disturbed areas within seven (7) days of project</td>
<td>2. Acknowledge that stabilization/revegetation of excavation sites will take place</td>
</tr>
</tbody>
</table>
Dewatering may be required to perform construction activities. within 7 days of project completion.

3. If dewatering is required, provide copy of approved DNR appropriation permit.

Staff recommendation was to Approve with 3 Stipulations as follows:

1. Receipt of escrows, $2,005.00
2. Acknowledge that stabilization/revegetation of excavation sites will take place within 7 days of project completion.
3. If dewatering is required, provide copy of approved DNR appropriation permit.

9. CenterPoint Energy Riverside Digs Project: The purpose of this project is replacement of 15 feet of natural gas main located east of Vale Avenue NW, adjacent to the railroad tracks, in Coon Rapids, Minnesota.

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

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Escrows:</strong> $2,000 + (0.05 ac * $500/ac) = $2,022.50</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td><strong>Stormwater &amp; Hydraulics:</strong> Construction activities will require pump to ensure unimpeded flow of Woodcrest Creek.</td>
<td>2. Provide pump information that will be used for Woodcrest Creek to ensure unimpeded flow during construction activities. The flows in Woodcrest Creek for the project area are listed below for reference:</td>
</tr>
<tr>
<td>Storm Event</td>
<td>Rainfall (in)</td>
</tr>
<tr>
<td>-------------</td>
<td>---------------</td>
</tr>
<tr>
<td>100-Yr</td>
<td>7.3</td>
</tr>
<tr>
<td>25-Yr</td>
<td>5.3</td>
</tr>
<tr>
<td>10-Yr</td>
<td>4.2</td>
</tr>
<tr>
<td>2-Yr</td>
<td>2.8</td>
</tr>
<tr>
<td><strong>Soils &amp; Erosion Control:</strong> Stabilizing vegetation is not proposed for disturbed areas within seven (7) days of project completion.</td>
<td>3. Acknowledge that stabilization/revegetation of excavation sites will take place within 7 days of project completion.</td>
</tr>
<tr>
<td>Dewatering is required to perform construction activities.</td>
<td>4. Provide copy of approved DNR appropriation permit.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 4 Stipulations as follows:

1. Receipt of escrows.
2. Provide pump information that will be used for Woodcrest Creek to ensure unimpeded flow during construction activities. The flows in Woodcrest Creek for the project area are listed below for reference:

<table>
<thead>
<tr>
<th>Storm Event</th>
<th>Rainfall (in)</th>
<th>Flow (cfs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-Yr</td>
<td>7.3</td>
<td>688.3</td>
</tr>
<tr>
<td>25-Yr</td>
<td>5.3</td>
<td>449.8</td>
</tr>
<tr>
<td>10-Yr</td>
<td>4.2</td>
<td>321.7</td>
</tr>
<tr>
<td>2-Yr</td>
<td>2.8</td>
<td>151.9</td>
</tr>
</tbody>
</table>

3. Acknowledge that stabilization/revegetation of excavation sites will take place within 7 days of project completion.

4. Provide copy of approved DNR appropriation permit.

10. Growing Generations Daycare: The purpose of this project is construction of a 10,000 square foot building on a 1.9 acre lot located west of Bluebird St NW and Crosstown Blvd NE intersection in Andover, Minnesota.

The staff report to the Board identified no issues or concerns.

Staff recommendation was to Approve with 0 Stipulations.

Motion to Approve by Consent Items 7: Blomker/Meister Pole Barn; 8: CenterPoint Energy Northgate ILI Project; 9: CenterPoint Energy Riverside Digs Project; 10: Growing Generations Daycare with Stipulations as recommended by staff was moved by Kreun and seconded by Herbst. The motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

PERMIT ITEMS

6. Andover Commercial: The purpose of this project is the construction of a new 11,941 square foot commercial building and parking lot on a 1.42-acre lot located at 13691 Grouse Street NW in Andover, Minnesota.

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

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: $2,000 + (1.41 ac * $500/ac = $2,705.00)</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td>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 basin will be required to verify the assumed infiltration rates are obtained.</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</td>
</tr>
</tbody>
</table>
Sheet C2, Note 5 indicates infiltration basin on site.

It is unclear if 1” storm event will drawdown in 48 hours.

Inconsistent invert elevation of infiltration chamber on construction plans and HydroCAD model.

Inconsistent routing of CBMH 2 on grading and utility plans.

Information is unclear on outlet device #3 in Hydro CAD model.

Landscape plan shows Northern Pine Oaks being planted on top infiltration chamber.

<p>| | |</p>
<table>
<thead>
<tr>
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<tbody>
<tr>
<td>3.</td>
<td>Clarify the usage of infiltration basin. If an infiltration basin will not be utilized, remove note.</td>
</tr>
<tr>
<td>4.</td>
<td>Provide calculations/model to show that 1” storm will drawdown in 48 hours.</td>
</tr>
<tr>
<td>5.</td>
<td>Update construction plans and HydroCAD model to correct invert elevation of infiltration chamber.</td>
</tr>
<tr>
<td>6.</td>
<td>Update utility plans to have CBMH 2 route to CBMH 3 to ensure impervious is routed to infiltration system.</td>
</tr>
<tr>
<td>7.</td>
<td>Provide clarification on whether a weir is being constructed in CBMH 3 or if the weir that was modeled in HydroCAD is the rim of CBMH 3.</td>
</tr>
<tr>
<td>8.</td>
<td>Provide documentation from landscaper to ensure tree roots will not cause damage to infiltration chamber.</td>
</tr>
</tbody>
</table>

<p>| | |</p>
<table>
<thead>
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<th></th>
<th></th>
</tr>
</thead>
</table>
| **Soils & Erosion Control:** District requires all stabilization vegetation be within seven (7) days of rough grading or inactivity. Provisions have not been made to minimize transport of sediment by vehicle tracking onto paved surface. | 9. Update construction plans with the following information:  
  a. Update construction plans to stabilize vegetation within 7 days of rough grading or inactivity.  
  b. Provide note on erosion control plans to minimize transport of sediment by vehicle racking onto paved surface.  
  c. Provide detail for inlet protection for on and off-site storm sewer inlets |

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water Quality:</strong> All discharges into water quality basins are pretreated by a sediment sump manhole.</td>
<td>10. Provide calculations (SHASM can be used to indicate sumps are appropriately sized to meet district removal rates of 80% TSS). A minimum of 4-foot depth is required to prevent resuspension.</td>
</tr>
</tbody>
</table>
Maintenance: It is unknown who will be responsible for the inspection and maintenance of stormwater facilities. A maintenance agreement has not been executed. The applicant has not submitted a Maintenance Plan for each Stormwater Treatment Practice.

11. Provide an O&M Agreement that meets District requirements.

Staff recommendation was to Table with 11 Stipulations as follows:

1. Receipt of escrows, $2,705.00.
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.
3. Clarify the usage of infiltration basin. If an infiltration basin will not be utilized, remove note.
4. Provide calculations/model to show that 1” storm will drawdown in 48 hours.
5. Update construction plans and HydroCAD model to correct invert elevation of infiltration chamber.
6. Update utility plans to have CBMH 2 route to CBMH 3 to ensure impervious is routed to infiltration system.
7. Provide clarification on whether a weir is being constructed in CBMH 3 or if the weir that was modeled is the rim of CBMH 3.
8. Provide documentation from landscaper to ensure tree roots will not cause damage to infiltration chamber.
9. Update Construction plans to include the following information:
   a. Update construction plans to stabilize vegetation within 7 days of rough grading or inactivity.
   b. Provide note on erosion control plans to minimize transport of sediment by vehicle racking onto paved surface.
   c. Provide detail for inlet protection for on and off-site storm sewer inlets
10. Provide calculations (SHASM can be used to indicate sumps are appropriately sized to meet district removal rates of 80% TSS). A minimum of 4-foot depth is required to prevent resuspension.
11. Provide an O&M Agreement that meets District requirements.

Motion to Table with 11 Stipulations was moved by Westlund and seconded by Herbst. The motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

11. Harbor Freight: The purpose of this project is the construction of a new 16,225 square foot retail building on a 1.4 acre lot located at 11727 Ulysses Lane NE between Goodwill and Dollar Tree in Blaine, Minnesota.

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

**Escrows:** $2,000 + (1.25 ac * $500/ac) = $2625.00

**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 City of Blaine is a MIDS community.
- Basins appear to be sized for 1.0”; however, it is unclear how larger storm events will be handled on site and potential impacts to adjacent properties.
- Unclear if check dams are temporary or permanent structures.

### NEED

1. Receipt of escrows.

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.

3. Design site to meet MIDS standards, infiltrate 1.1” and provide calculations.

4. Provide HydroCAD model:
   - a. To indicate HWLs of basins.
   - b. Ensure stormwater is contained within property for storm events.
   - c. Include scenario that takes into account tail water conditions associated with regional basin’s HWL of 893.3.

5. Provide cross sections for both EOFs and swale to illustrate that they are designed for 100-Yr flows.

6. Clarify if check dams are temporary or permanent structures.

### Soils & Erosion Control:

- District requires all stabilization vegetation be within seven (7) days of rough grading or inactivity.
- Soil stockpiles have not been proposed to be fitted with sediment trapping measures to prevent soil loss.
- Provisions have not been made to minimize transport of sediment by vehicle racking onto paved surfaces.

7. Update construction plans with the following information:
   - a. stabilize vegetation within 7 days of rough grading or inactivity.
   - b. provide sediment trapping measures for soil stockpiles.
   - c. include actions to minimize the transport of sediment by vehicle racking onto paved surfaces.
**Water Quality:** All discharges into water quality basins are not pretreated.

8. Pretreatment needs to be provided at all inlets to the filtration basin to meet district removal rates of 80% TSS. Some options include rain guardians, forebays, micropools and sumps. If sumps provided, minimum of 4-foot depth required.

**Maintenance:** A maintenance agreement has not been executed. The applicant has not submitted a Maintenance Plan for each Stormwater Treatment Practice.

9. Provide an O&M Agreement that meets District requirements.

Staff recommendation was to Table with 9 Stipulations as follows:

1. Receipt of escrows, $2,625.00.
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.
3. Design site to meet MIDS standards, infiltrate 1.1” and provide calculations.
4. Provide HydroCAD model:
   a. To indicate HWLs of basins.
   b. Ensure stormwater is contained within property for storm events.
   c. Include scenario that takes into account tail water conditions associated with regional basin’s HWL of 893.3.
5. Provide cross sections for both EOFs and swale to illustrate that they are designed for 100-Yr flows.
6. Clarify if check dams are temporary or permanent structures.
7. Update construction plans with the following information:
   a. Stabilize vegetation within 7 days of rough grading or inactivity.
   b. Provide sediment trapping measures for soil stockpiles.
   c. Include actions to minimize the transport of sediment by vehicle racking onto paved surfaces.
8. Pretreatment needs to be provided at all inlets to the filtration basin to meet district removal rates of 80% TSS. Some options include rain guardians, forebays, micropools and sumps. If sumps provided, minimum of 4-foot depth required.
9. Provide an O&M Agreement that meets District requirements.

Motion to Table with 9 Stipulations was moved by Wilder and seconded by Hoffman. The motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

12. **Imagine Building:** The purpose of this project is construction of a 13,160-square foot building on 1.7-acre lot south of Town Square Drive and 108th Lane NE in Blaine, Minnesota.
The staff report provided to the Board identified the following issues and concerns:

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: $2,000 + (1.71 ac * $500/ac) = $2,855.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td>Groundwater: Mottled soils, Geotechnical reports from local area and NWL of nearby basins indicate that seasonally high groundwater is closer to 901.</td>
<td>2. Extend drain tile to low spot on southern portion of basin.</td>
</tr>
<tr>
<td>Maintenance: A maintenance agreement has not been executed.</td>
<td>3. Provide an O&amp;M Agreement that meets District requirements.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 3 Stipulations as follows:
1. Receipt of escrows, $2,855.00.
2. Extend drain tile to low spot on southern portion of basin.
3. Provide an O&M Agreement that meets District requirements.

Motion to Approve with 3 Stipulations was moved by Westlund and seconded by Herbst. The motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

13. M & L Auto: The purpose of this project is the construction of 2800 square foot building addition on 2.1-acre lot located NE of Soderville Drive NE and Crosstown Blvd NE in Ham Lake, Minnesota.

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

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: $2,000 + (0.4 ac * $500/ac) = $2,200,000</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td>Stormwater &amp; Hydraulics: Existing elevations are unclear directly north of the proposed basins.</td>
<td>2. Provide existing contours north of existing fence to ensure proposed grading meets slope requirements to match existing elevations.</td>
</tr>
<tr>
<td>Groundwater: Bottom of the sedimentation basin does not meet 3-foot separation from seasonally high groundwater. Unclear where waste disposal from building activities is directed.</td>
<td>3. Raise the bottom of the sedimentation basin to 906.5 ft. 4. Provide details on how waste water is disposed of.</td>
</tr>
</tbody>
</table>
Maintenance: It is unknown who will be responsible for the inspection and maintenance of stormwater facilities. A maintenance agreement has not been executed. The applicant has not submitted a Maintenance Plan for each Stormwater Treatment Practice.

5. Provide an O&M Agreement that meets District requirements.

Staff recommendation was to Approve with 5 Stipulations as follows:
1. Receipt of escrows. $2,200.00.
2. Provide existing contours north of existing fence to ensure proposed grading meets slope requirements.
3. Raise the bottom of the sedimentation basin to 906.5 ft.
4. Provide details on how waste water is disposed of.
5. Provide an O&M Agreement that meets District requirements.

Motion to Approve with 5 Stipulations was moved by Hoffman and seconded by Westlund. The motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

14. Nystrom & Associates: The purpose of this project is the construction of a 10,270-square foot two story medical building on 2.38-acre lot located at the corner of Coon Rapids Blvd NW and Round Lake Blvd NW in Coon Rapids, Minnesota.

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

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escrows: $2,000 + (2.25 ac * $500/ac) = $3125.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td>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 filtration basin will be required to verify the assumed filtration rates are obtained.</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>
<tr>
<td>High water elevation is not provided on construction plans.</td>
<td>3. Provide high water elevation on construction plans.</td>
</tr>
<tr>
<td>Invert Elevation of the 12” outlet pipe on the pond outlet control</td>
<td>4. Change outlet invert elevation to the correct elevation (859.2) on the pond outlet</td>
</tr>
</tbody>
</table>
structure is inconsistent on the grading plan and detail sheet. It is unknown if rate control is met for each discharge location for the project (north via overland flow and east via storm sewer outlet). Updated model required.

**HydroCAD model:**
- a) Type II rainfall distribution used instead of MSE3
- b) Flows from south retail site not included in existing model
- c) Existing basin not included in model
- d) The grate/top of weir of the basin’s outlet control structure is not modeled and/or is not set at the 100-year HWL on the construction plans
- e) Bioretention soil mix B provides rate control and determines drawdown time of basin.

<table>
<thead>
<tr>
<th>Soils &amp; Erosion Control: District requires all stabilization vegetation be within seven (7) days of rough grading or inactivity.</th>
<th>7. Update construction plans to stabilize vegetation within 7 days of rough grading or inactivity.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infiltration basins are not protected from erosion and sedimentation during construction. After initial grading the District requires that infiltration basins be completely surround by erosion control measures to prevent the basin from clogging.</td>
<td>8. After initial grading, completely surround the proposed infiltration basins with erosion control measures to prevent the basin from clogging.</td>
</tr>
</tbody>
</table>

| Water Quality: All discharges into water quality basins are not pretreated. | 9. Pretreatment needs to be provided at the inlets to the filtration basin to meet district removal rates of 80% TSS. Some pretreatment options include rain guardians, sumps, forebays, or micropools. |
Alan Catchpool addressed the Board asking for a conditional approval of the permit application in order to meet City of Coon Rapids permit deadlines.

Westlund asked when the applicant will be before the Planning and Zoning Commission. The applicant indicated it would be May 17. Westlund indicated since the next CCWD meeting would be May 14, there was not really a need to expedite CCWD’s process.

Nystrom spoke advocating for their potential mental health clients, as they turn clients away due to insufficient room to add staff to accommodate additional clients.

Lee stated the applicant can submit the revisions to meet the stipulations prior to the May 1 deadline date, the District will make every effort to work with Wenck to review plans and upon that review, Lee will produce a staff report that will be presented at the May 14 Board Meeting. Lee also stated, due to the close working relationship the District has with the City of Coon Rapids, she would be able to contact the city and provide the report indicating the District will be recommending this application for approval at the May 14 meeting, provided the revised plans, provided by the applicant warrant a recommendation of approval. She stated, ultimately, it will be the Board’s decision on May 14 to act on the staff recommendation.

Staff recommendation was to Table with 10 Stipulations as follows:

1. Receipt of escrows.
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.
3. Provide high water elevation on construction plans.
4. Change outlet invert elevation to the correct elevation (859.2) on the pond outlet control structure detail.
5. Provide rate control table for each discharge location off project site after model updates completed.
6. Update HydroCAD model:
   a. Change type II distribution to MSE3.
   b. Include flows from south retail site in existing model.
   c. Include existing basin in existing model.
   d. If grate/top of weir of the basin’s outlet control structure is acting as emergency overflow then change top of weir elevation to 100-year HWL on plans. If it is not acting as emergency overflow then include in model as an outlet device.
   e. Include exfiltration routed to 6” inlet pipe as outlet device for basin in model.
7. Update construction plans to stabilize vegetation within 7 days of rough grading or inactivity.

8. After initial grading, surround the proposed infiltration basin with erosion control measures to prevent the basin from clogging.

9. Pretreatment needs to be provided at the inlets to the filtration basin to meet district removal rates of 80% TSS. Some pretreatment options include rain guardians, sumps, forebays, or micropools.

10. Provide an O&M Agreement that meets District requirements.

Motion to Table with 10 Stipulations was moved by Westlund and seconded by Hoffman. The motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

DISCUSSION ITEMS

15. Comments received on DRAFT POLICY 4.1 Asset Knowledge, Hierarchy and Inventory: After comment and review by the Board at the February 12, 2018, meeting, both the Technical Advisory Committee and Citizen Advisory Committee reviewed and discussed the policy. Kelly provided a summary of the committee’s comments to the Board.

Board discussion included a review of the three issues and concerns brought forward by the committees. Kreun noted the benefits of including the owner of the asset in the data base. The boards general consensus was to continue with the proposed 20% annual inspection, which is industry standard, rather than the committee suggested 100% annual inspection.

Motion to forward the Policy 4.1 Asset Knowledge, Hierarchy and Inventory for Adoption by Herbst and seconded by Westlund. The motion carried with five years (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

16. Annual Report: Evaluation of District Management and Operations Needs Chapter - Kelly presented this chapter of the annual report, discussing the District management condition and situation including, staffing, professional services and contractors of the District, cooperative and collaborative relationship with other agencies, financial capacity, grants and the beneficial uses and needs of the District.

Board discussion included continuing education for staff and contractor thresholds.

17. 2019 Budget Guidelines: Kelly reviewed the District’s budget guidelines, as outlined in the Comprehensive Plan, for the 2019 budget process and asked for the Board’s clarification, additions or subtractions. No changes were requested by the board.

Motion to Receive the 2019 Budget Guidelines was moved by Wilder and seconded by Hoffman. The motion carried with five years (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.
18. 2019 Budget Calendar: The staff report was presented with the proposed budget process and calendar. Kelly highlighted the District Tour with the suggested date of June 18. Kreun asked when the new managers would be sworn in. Kelly stated it would be on June 14. Board members expressed their appreciation of the District Tour. Kelly asked the Board to let him know if there are specific sights they would like to see.

Westlund suggested it would be beneficial if new board members start around the first of the year in order for them to get a better understanding of the processes and District involvement instead of starting during the busy permit season and budget process.

Motion to Adopt the 2019 Budget Calendar was moved by Wilder and seconded by Herbst. The motion carried with five years (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

ADJOURN
The meeting adjourned at 6:32 PM on a motion by Wilder, seconded by Hoffman. Motion carried with five yeas (Herbst, Hoffman, Kreun, Westlund and Wilder) and no nays.

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Anthony Wilder, President