The Board of Managers of the Coon Creek Watershed District held their regular meeting on March 27, 2017 at the Bunker Hills Activities Center.

1. Call to Order: The meeting was called to order at 5:30 PM
   Staff:  Corinne Elfelt, Rebecca Haug, Tim Kelly, Ed Matthiesen, Michelle Ulrich.
   Others: Donna Bahls and Malcom Mitchell, Springbrook Nature Center Foundation.

2. Approval of the Agenda: Hoffman moved to approve the Amended Agenda to include Permit Items 8 - Coon Rapids Boulevard Extension Trail, 11 – Primary Automation, and 14 – Springbrook Crossing Overflow Trash Rack as Consent Agenda Items, with staff recommended stipulations. Seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

3. Announcements: Kelly and the Board thanked Rebecca Haug for her service to the District.

4. Open Mike: Donna Bahl and Malcolm Mitchell, Springbrook Nature Center Foundation, presented a plaque to the District in recognition of the contribution of dirt to the Springbrook Nature Center project.

POLICY AGENDA
5. a. Approval of Minutes of March 13, 2017 Board Meeting:  Motion to approve the Minutes of the March 13, 2017 meeting was made by Hoffman, seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays

   b. Approval of March 20, 2017 Board Workshop Minutes: Westlund requested a correction to the minutes to indicate the sewer connection was not at the building site and there would be an additional expense to hook up to sewer at Coon Rapids Blvd.

6. Technical Advisory Committee Report
   The staff report was presented to the Board. Because of the complex nature of the O & M Funding, the Board expressed the need to continue to study the options.

   The topic of potential landslides and geologic hazards will continue as an item for consideration at the next meeting.

   Motion to Receive the Report was made by Wilder, seconded by Hoffman. Motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.
7. Receive Building Concept Plan and Budget
The staff report was presented to the Board. Clarification that the Board was Receiving the Report, indicating AMCON had met the conditions of their contract with the District, providing a building concept plan and budget forecast, allowing the final contract payment be made to AMCON.

Bromley asked if the Board is pursing changes to the roofing and siding to lower the building cost. Kelly noted that final decisions on details can be made when building construction specifications are developed.

Hoffman noted the next step in the development will be obtaining construction specifications. Hoffman commented on the possibility of putting the building construction out for general bid.

Wilder stated he had spoken to Bryan Schafer, City of Blaine, about a possible building site in Blaine. Schafer indicated they would need 30 days to review the District’s questions. Wilder stated he felt comfortable moving forward with the Coon Rapids site, as he felt it was unlikely Blaine would be able to offer the District conditions similar to those being proposed by Coon Rapids.

Bromley said he had spoken with three council members from Blaine. He discussed leasing the 3rd floor at Blaine City Hall, and Bromley’s understanding was that Blaine was not open to it and Blaine had others interested in the vacant lot near City Hall.

Motion to Receive the concept plans and proposed cost estimates was made by Hoffman, seconded by Wilder. Motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

Westlund moved to approve Consent Agenda Items 8 - Coon Rapids Boulevard Extension Trail, 11 – Primary Automation, and 14 – Springbrook Crossing Overflow Trash Rack as Consent Agenda Items, with staff recommended stipulations. Seconded by Bromley. Motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

PERMIT ITEMS
8. Coon Rapids Boulevard Extension Trail: The purpose of this project is the construction of a 10-foot wide trail along Coon Rapids Boulevard Extension between Sycamore Street and Coon Rapids Boulevard 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 + (2.1 ac * $500/ac) = $3,050.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td>Wetlands: Wetland credits are proposed to</td>
<td>2. Provide proof of purchase for wetland</td>
</tr>
</tbody>
</table>
be purchased to replace the wetland impacts.

Staff recommendation was to Approve with 2 Stipulations as follows:
1. Receipt of escrows. $3,050.00
2. Provide proof of purchase for wetland credits.

Motion was made and Approved with 2 Stipulations with the Consent Agenda.

9. **Harley Davidson-Blaine:** The purpose of this project is construction of a new motorcycle dealership and associated parking lots at 98th Avenue NE and Ulysses Street 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 + (5.9 ac * $500/ac) = $4,950.00</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.</td>
<td>2. The sump manholes should be extended to 4 feet of depth.</td>
</tr>
<tr>
<td>Water Quality: All discharges into wetlands/water quality basins are not pretreated by a sediment sump manhole. These sump manholes are not designed correctly for water quality treatment prior to</td>
<td>3. Provide an O&amp;M Agreement that meets District requirements.</td>
</tr>
<tr>
<td>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.</td>
<td>4. Wetland Replacement Plan must be approved by the TEP. A map showing locations of the impacted wetlands must be provided to the TEP.</td>
</tr>
<tr>
<td>Wetlands: The wetland replacement plan has not been approved by the TEP. A map showing locations of the impacted wetlands must be provided to the TEP.</td>
<td></td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 4 Stipulations as follows:
1. Receipt of escrows, $4,950.00.
2. Provide sump manholes with 4 feet deep sumps.
3. Provide an O&M Agreement that meets District requirements.
4. Wetland Replacement Plan must be approved by the TEP.
Motion to Approve with 4 Stipulations was moved by Hoffman and seconded by Bromley. The motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

10. Kuehn Roof System Storage Building: The purpose of this project is the construction of a 3,024 square foot storage building on a 1.3 acre lot located at 14815 Aberdeen Street NE, north of Baltimore 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>
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</thead>
<tbody>
<tr>
<td><strong>Escrows:</strong> $2,000 + (0.30 ac * $500/ac) = $2,150.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td><strong>Soils &amp; Erosion Control:</strong> Erosion Control plan does not meet District standards.</td>
<td>2. Updated erosion control plan with the following:</td>
</tr>
<tr>
<td>District requires all stabilization vegetation be within seven (7) days of rough grading or inactivity.</td>
<td>a. Update construction plans to stabilize vegetation in 7 days of rough grading or inactivity.</td>
</tr>
<tr>
<td>Construction entrance is unclear.</td>
<td>b. Provide construction entrance location. If entrance is on east side of project, provide additional sediment trapping devices at downstream end of ditch culvert to prevent sedimentation of existing ditch.</td>
</tr>
<tr>
<td>It is unclear if dewatering is needed during the construction of the proposed project.</td>
<td>c. Provide statement whether dewatering will be required for the construction of the proposed project. If yes, provide well-field location, rates, discharge location, schedule and quantities.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 2 Stipulations as follows:
1. Receipt of escrows, $2,150.00.
2. Updated erosion control plan with the following:
   a. Update construction plans to stabilize vegetation in 7 days of rough grading or inactivity.
   b. Provide construction entrance location. If entrance is on east side of project, provide additional sediment trapping devices at downstream end of ditch culvert to prevent sedimentation of existing ditch.
   c. Provide statement whether dewatering will be required for the construction of the proposed project. If yes, provide well-field location, rates, discharge location, schedule and quantities.
Motion to Approve with 2 Stipulations was moved by Westlund and seconded by Wilder. The motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

11. Primary Automation: The purpose of this project is the building of an addition on the building located at 13361 Aberdeen Street 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 + (1.31 ac * $500/ac) = $2,655.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td>Maintenance: A maintenance agreement has not been executed. The applicant has not submitted a Maintenance Plan for each Stormwater Treatment Practice.</td>
<td>2. Provide an O&amp;M Agreement that meets District requirements.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 2 Stipulations as follows:

1. Receipt of escrows, $2,655.00.
2. Provide an O&M Agreement that meets District requirements.

Motion was made and Approved with 2 Stipulations with the Consent Agenda.

12. Spring Lake Park New Elementary School: The purpose of this project is the construction of a new school and parking lot southeast of the intersection of 105th Avenue NE and Davenport St 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>Floodplain: Additional information needed for floodplain impacts.</td>
<td>1. Provide floodplain map with fill and mitigation locations and elevations.</td>
</tr>
<tr>
<td>Stormwater &amp; Hydraulics: The applicant is may be meeting the volume management requirement equivalent to infiltrating runoff from the first inch of precipitation. Additional details are needed.</td>
<td>2. The applicant must update detail 17 (C2.11) with elevations so a treatment depth is shown that match the water quality calculations.</td>
</tr>
<tr>
<td>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.</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. Provide floodplain map with fill and mitigation locations and elevations.
2. The applicant must update detail 17 (C2.11) with elevations so a treatment depth is shown that match the water quality calculations.
3. Provide a O&M agreement that meets the District requirements.

Board Discussion:

Wilder asked if parking is being added. Haug stated that additional parking was being added to accommodate buses. In response to Phelps question whether this site would be able to handle a big rain event, Matthiesen noted that an underground drainage system will be used, including pavers along the edge that will allow water penetration to the drain tile system. Matthiesen stated the calculations that were provided indicated this system, as long as the paver area is maintained, will handle a big rain event.

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

13. Spring Lake Park High School Addition: The purpose of this project is to replace an existing parking lot with a building addition located at 1100 81st Avenue NE in Spring Lake Park, 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 + (0.67 ac * $500/ac) = $2,335.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td>Soils &amp; Erosion Control: District requires all stabilization vegetation be within seven (7) days of rough grading or inactivity.</td>
<td>2. Update construction plans to stabilize vegetation in 7 days of rough grading or inactivity.</td>
</tr>
<tr>
<td>Infiltration basins are not protected from erosion and sedimentation during construction. After initial grading the District requires that infiltration basins be surrounded by erosion control measures to prevent the basin from clogging.</td>
<td>3. Provide a construction schedule or SWPPP detailing when sediment trapping measures will occur; stabilization of earthen structures and the general timing of construction phases have not been provided.</td>
</tr>
<tr>
<td>It is unclear if dewatering is needed during the construction of the proposed project.</td>
<td>4. Provide statement whether dewatering will be required for the construction of the proposed project. If yes, provide well-field location, rates, discharge location, schedule and quantities.</td>
</tr>
</tbody>
</table>

Staff recommendation was to Approve with 4 Stipulations as follows:
1. Receipt of escrows, $2,335.00.
2. Update construction plans to stabilize vegetation in 7 days of rough grading or inactivity.
3. Provide statement whether dewatering will be required for the construction of the proposed project. If yes, provide well-field location, rates, discharge location, schedule and quantities.
4. Provide a construction schedule detailing when sediment trapping measures will occur; stabilization of earthen structures and the general timing of construction phases have not been provided.

Motion to Approve with 4 Stipulations was moved by Wilder and seconded by Bromley. The motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

14. Springbrook Crossing Overflow Trash Rack: The purpose of this project in the installation of an emergency overflow trash rack located at Spring Creek north of 79th Lay NE in Fridley, Minnesota.

The staff report provided to the Board identified no issues and concerns.

Staff recommendation was to Approve with no Stipulations.

Motion was made and Approved with no Stipulations with the Consent Agenda.

DISCUSSION ITEMS

15. Report on Mississippi River Bluff Hazard Meeting
The city of Fridley has submitted a Request for Technical Assistance and would like to include the District in its Bluff Mitigation Work Group. No action has been undertaken to schedule the first meeting of the work group. The City of Fridley indicated that they would take care of access to property.

Motion to Receive the Report was moved by Westlund and seconded by Hoffman. The motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

16. Report on Funding BMP Operations and Maintenance
District policy is to secure assurance that the O&M for new infrastructure is fixed to a responsible party, and that the money to maintain storm water facilities is capable of being raised.

The longer term need is a funding mechanism that ensures:
1. Money is available for inspection and maintenance
2. Periodic and lower cost preventive maintenance occurs
3. Residents and elected officials are not surprised by large scale BMP failures
Motion to Receive the Report was moved by Wilder and seconded by Westlund. The motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

INFORMATIONAL ITEMS

17. Potential FEMA Grant for District Floodplain Model
The DNR reached out to Wenck about the District’s floodplain model. The DNR would like to work with us to obtain a grant to continue to fine tune the model then the DNR would adopt the district model as the FEMA map.

18. Potential FEMA Geologic Hazard Mitigation Grants
The District is still learning about the grant and what might be needed. The District will continue to monitor to help determine if the action on the Mississippi River bank is a geologic hazard.

19. Justices to hear property rights dispute over family’s land
The Supreme Court is hearing a Wisconsin case concerning the potential sale of one of two family owned lots on the St Croix River that are regulated to prevent overcrowding, soil erosion and water pollution.

ADJOURN
The meeting adjourned at 6:37 PM on a motion by Hoffman, seconded by Wilder. Motion carried with five yeas (Bromley, Hoffman, Phelps, Westlund and Wilder) and no nays.

Byron Westlund, President