COON CREEK WATERSHED DISTRICT
BOARD OF MANAGERS' MEETING
November 12, 2019

The Board of Managers of the Coon Creek Watershed District held their regular meeting on November 12, 2019 at the Coon Creek Watershed District office.

1. Call to Order: The meeting was called to order at 5:32 PM
Staff: Matt Danzl, Dawn Doering, Jon Janke, Tim Kelly, Michelle Ulrich
Others: Brian Kallio (Wenck)

2. Approval of the Agenda: Wilder moved to amend the Agenda with two changes: move Item #12 – Permit application for Baumann Residence to the Consent Agenda, and add Item # 18- Draft MPCA General MS4 Permit is open for Public Input. Seconded by Kreun. Motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays

Kreun moved to approve the amended Agenda. Seconded by Hoffman. Motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.

3. Announcements: None

4. Open Mike: No one

CONSENT ITEMS
5. Approval of Minutes of October 28, 2019, meeting
6. Receive Staff Report
7. Advisory Committee Report
8. Receive Monthly Financial Statements
9. Approve Bills: Claims totaling $210,849.45 on the following disbursement list will be issued and released upon Board approval.
12. Baumann Residence: The purpose of this project is the addition of garage space to the home located 10452 Mississippi Blvd NW in Coon Rapids, Minnesota.

The staff report provided to the Board identified the following issue and concern:

<table>
<thead>
<tr>
<th>ISSUE</th>
<th>NEED</th>
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</thead>
<tbody>
<tr>
<td>Local Planning &amp; Zoning:</td>
<td>1. Confirm the city has received an application for review and re-submit plans after city’s review.</td>
</tr>
<tr>
<td>It is unknown if the proposed project is consistent with local planning and zoning.</td>
<td></td>
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</table>

Staff recommendation was to Approve with 1 Stipulation as follows:

1. Confirm the city has received an application for review and re-submit plans after city’s review.
Wilder moved to approve the Consent Items. Seconded by Herbst. Motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.

POLICY ITEMS
10. Middle Sand Creek Corridor Restoration Environmental Assessment Worksheet – Determination of Need for an Environmental Impact Statement: Janke briefly reviewed the proposed Middle Sand Creek Corridor Restoration project with the Board. Janke noted that at the September 23, 2019 Board meeting the Board received a draft EAW and adopted resolution 19-09 determining the EAW was complete and approved the EAW for distribution and publication as required by Minnesota Statutes 116D and Minnesota Rules 4410.1400 (B), 4410.1500. The staff report provided the comments received on the EAW during the 30-day comment period.

Staff recommendation was to Adopt the Findings of Fact, including responses to written comments, conclusions and Resolution 19-11 -Negative Declaration of Decision on Need for EIS as provided under Minnesota Statutes 116D and Minnesota Rules 4410.1700.

Wilder moved to Adopt the Findings of Fact and Conclusions; seconded by Hoffman. The motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.

Kreun moved to Adopt the Coon Creek Watershed Resolution 19-11 -Negative Declaration of Decision on Need for EIS as provided under Minnesota Statutes 116D and Minnesota Rules 4410.1700.; seconded by Herbst. The motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.

11. Request to Seek Bids on Middle Sand Creek Corridor Restoration Project: Janke reported that design is at 90% completion and the EAW requirements are being satisfied, therefore staff is requesting to seek bids. The overall Project budget is $1,085,834 (including staff time, engineering, permitting and construction). The Project is a multi-year project with numerous funding sources. The District contribution is $412,062.

Wilder made a motion Authorizing Staff to Seek Bids on the Middle Sand Creek Corridor Restoration Project, seconded by Hoffman. The motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.

PERMIT ITEMS
12. Baumann Residence Permit Review: moved to Consent Agenda

13. Ulysses Street Office Building Permit Review: The purpose of this project is the construction of an office building and parking lot on the parcel located at 11161 Ulysses St NE in Blaine, Minnesota.
The staff report provided to the Board identified the following issues and concerns:

<table>
<thead>
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<tbody>
<tr>
<td><strong>Escrows:</strong> $2,000 + (5.6 ac * $500/ac) = $4,800.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td><strong>Local Planning &amp; Zoning:</strong> It is unknown if the proposed project is consistent with local planning and zoning.</td>
<td>2. Confirm the city has received an application for review and re-submit plans after city’s review.</td>
</tr>
<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 to the extent practical. A post construction test on the infiltration basin will be required to verify the assumed infiltration rates are obtained.</td>
<td>3. The applicant must provide a note on the construction plans that a post construction test on the infiltration basin will be conducted 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>Existing pervious area curve numbers match proposed pervious area curve numbers.</td>
<td>4. Provide a note on the grading plan to decompact pervious areas to a depth of 6 inches or downgrade the proposed pervious area curve number by one soil group to account for compaction due to mass grading.</td>
</tr>
<tr>
<td>No liner is provided within the wet basin and the basin is separated from the water table by less than 3 feet.</td>
<td>5. Include an impermeable liner below the NWL in the wet basin.</td>
</tr>
<tr>
<td><strong>Soils &amp; Erosion Control:</strong> District requires adequate protecting around wetlands and waterbodies.</td>
<td>6. A double row of erosion control is required around wetlands and waterbodies</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 completely surrounded by erosion control measures to prevent the basin from clogging.</td>
<td>7. After initial grading completely surround the proposed infiltration basins with erosion control measures to prevent the basin from clogging.</td>
</tr>
<tr>
<td>It is unclear if dewatering is needed during the construction of the proposed project.</td>
<td>8. 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>
<tr>
<td><strong>Maintenance:</strong> It is unknown who will be</td>
<td>9. Provide an O&amp;M Agreement that</td>
</tr>
</tbody>
</table>
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.

**Water Quality:** Portions of the project site are redevelopment. It is unknown if there is contamination on site.

10. Provide results of Phase I or II Environmental Site Assessment.

**Wetlands:** Wetland credits are proposed to be purchased to replace the wetland impacts.

11. Provide proof of purchase for wetland credits.

12. Comments from the TEP are needed.

Updated grading plans have not received comments from the TEP. It is unknown if the TEP will approve the updated plans as a condition of the Notice of Decision.

Staff recommendation was to Table with 12 Stipulations as follows:

1. Receipt of escrows, $4,800.00.
2. Confirm the city has received an application for review and re-submit plans after city’s review.
3. The applicant must provide a note on the construction plans that a post construction test on the infiltration basin will be conducted 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. Provide a note on the grading plan to decompact pervious areas to a depth of 6 inches or downgrade the proposed pervious area curve number by one soil group to account for compaction due to mass grading.
5. Include an impermeable liner below the NWL in the wet basin.
6. A double row of erosion control is required around wetlands and waterbodies.
7. After initial grading completely surround the proposed infiltration basins with erosion control measures to prevent the basin from clogging.
8. 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.
9. Provide an O&M Agreement that meets District requirements.
10. Provide results of Phase I or II Environmental Site Assessment.
11. Provide proof of purchase for wetland credits.
12. Comments from the TEP are needed.

Motion to Table with 12 Stipulations was moved by Hoffman and seconded by Herbst. The motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.
14. **Andover YMCA Addition Permit Review**: The purpose of this project is construction of a building addition on the south side of the YMCA located Northwest of Crosstown Blvd and Hanson Blvd in Andover, Minnesota.

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

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<tr>
<td>Escrows: $2,000 + (0.5 ac * $500/ac) = $2,250.00</td>
<td>1. Receipt of escrows.</td>
</tr>
<tr>
<td><strong>Stormwater &amp; Hydraulics</strong>: It is unclear how roof runoff from the proposed south building addition will be routed to infiltration basin I6.</td>
<td>2. Clarify how roof runoff from the proposed south building addition will be routed to infiltration basin I6.</td>
</tr>
</tbody>
</table>
| **Soils & Erosion Control**: Erosion Control Plan does not meet District requirements. | 3. Update erosion control plan with the following:  
  a. Stabilize any soil stockpiles within 7 days of inactivity.  
  b. Clearly show construction entrances on the plan.  
  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. |
| **Water Quality**: Existing Basin I-6 is in a moderately vulnerable ERA and appears to be partially clogged and seems to not completely drain. Per the MPCA construction stormwater permit, the MS4 permittee must perform or approve a higher level of review sufficient to provide a functioning treatment system to prevent adverse impacts to groundwater. | 5. Perform a higher level of review to confirm that the infiltration basin will meet the requirements of the permit.  
  a. If the city does not approve the basin based on the higher level of engineering review, model the basin as a pond with a permanent pool at the bottom within the clogged area to determine whether the site can function with the basin as a wet pond with infiltration above the clogged portion and ensure that the basin meets the criteria for a wet sedimentation basin.  
  b. If the city approves the basin based on the higher level of |
due to recent information received and reviewed by Mr. Mattheisen and presented by Mr. Kallio of Wenck, Stipulation # 5. was amended to:

Water Quality: Existing Basin I-6 is in a moderately vulnerable ERA and appears to be partially clogged and seems to not completely drain. The new impervious area that discharges to the basin is all roof drainage.

5. Provide written confirmation from the City of Andover as the MS4 operator and owner of the water utility that the basin is acceptable in its current location.

Staff recommendation was to Approve with 6 Stipulations, as amended at this meeting:

1. Receipt of escrows, $2,250.00.
2. Clarify how roof runoff from the proposed south building addition will be routed to infiltration basin I6.
3. Update the Erosion Control Plan with the following:
   c. Stabilize any soil stockpiles within 7 days of inactivity.
   d. Clearly show construction entrances on the plans.
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.
5. Provide written confirmation from the City of Andover as the MS4 operator and owner of the water utility that the basin is acceptable in its current location.
6. Provide calculations (SHSAM can be used) to indicate sumps are appropriately sized to meet district removal rates of 80% TSS for OK110 particle size. A minimum of 4-foot depth is required to prevent resuspension.

Motion to Approve with 6 Stipulations was moved by Wilder and seconded by Hoffman. The motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.
DISCUSSION ITEMS

15. Initial Discussion on District Logo & Brand
Kelly noted that no staff report was drafted and that with new location and address staff have stated this is a prime time to save money for refreshing the logo for letterhead and building signage to better reflect what the District does and for easier recognition of District through a consistent color scheme and design. Discussion ensued by all Managers as to what the current logo is and reviewed other costs such as vehicle signage. They agreed that now is a good time to look at logo ideas, would like a professional look but not high cost that can be associated with design firms ($60,000 mentioned) and copyright liability.

Managers Herbst, Hoffman and Kreun requested that staff’s logo ideas be presented at next meeting or soon thereafter, with suggestion to include some environmental elements.

INFORMATIONAL ITEMS

16. Water Watch: Fall Hydrology Update
Kelly reviewed the unusually-high water situation for autumn, that the ditch system is handling the drainage well but storage capacity is low in wetlands, ponds and soils and that a new CCWD weather station was just installed outside the CCWD building.

17. MAWD Program of the Year Award
Kelly notified the Board that the CCWD received MAWD Program of the Year for the Contaminants of Emerging Concern (CEC) Outreach campaign that was implemented by Britta Dornfeld, Outreach Specialist, and planned and overseen by Dawn Doering, Information & Education Coordinator.

18. Draft MS4 General Permit available for Public Input
Kelly gave notice that on 11/12/2019 MPCA announced the new draft MS4 General Permit is open for Input. He noted that it will have more requirements for MS4s to satisfy.

ADJOURN
The meeting adjourned at 5:59PM on a motion by Wilder; seconded by Hoffman. Motion carried with five yeas (Herbst, Hoffman, Kreun, McCullough and Wilder) and no nays.

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Anthony Wilder, President