Minutes

CALL TO ORDER
President Preiner called the meeting to order, a quorum being present, at 9:00 a.m.

ROLL CALL
Present: President Patricia Preiner, 2nd Vice-Pres. John Waller, Secretary Michael Bradley, and Treasurer Steve Wagamon.

Absent: 1st Vice-Pres. Barbara Haake (with prior notice).

Staff Present: Administrator Phil Belfiori, Permit Coordinator/Wetland Specialist Nick Tomczik, Technical Specialist/Permit Reviewer Chris Buntjer, Lake and Stream Specialist Matt Kocian, Office Manager Theresa Stasica.

Consultants: District Engineer Mark Deutschman; Houston Engineering, Inc. (HEI); and District Attorney Chuck Holtman from Smith Partners.

Visitors: Andy Berg.

SETTING OF THE AGENDA
District Administrator Belfiori added to Staff Reports the MAUD Legislative Breakfast and Reception and the Met Council Grant discussed at the Hugo Summit.

Motion by Manager Waller, seconded by Manager Bradley, to adopt the agenda as presented.
Motion carried 4-0.

READING OF THE MINUTES AND THEIR APPROVAL
Minutes of the March 7, 2016, Board of Managers Workshop Meeting. Motion by Manager Wagamon, seconded by Manager Bradley, to approve the minutes as presented. Motion carried 4-0.

Minutes of the March 9, 2016, Board of Managers Meeting. Motion by Manager Wagamon, seconded by Manager Waller, to approve the minutes as presented. Motion carried 4-0.
PERMIT APPLICATIONS REQUIRING BOARD ACTION
The following applications have been reviewed by the District Engineer and Staff and will be acted upon without discussion in accordance with the Engineer’s Recommendation unless a Manager or the Applicant or another interested person requests opportunity for discussion:

CONSENT AGENDA

<table>
<thead>
<tr>
<th>No.</th>
<th>Applicant</th>
<th>Location</th>
<th>Plan Type</th>
<th>Recommendation</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-013</td>
<td>Jones Lang LaSalle Americas, Inc.</td>
<td>Rosedaie</td>
<td>Final Site Drainage</td>
<td>CAPROC 5 items</td>
</tr>
<tr>
<td>16-014</td>
<td>Forest Lake Area Schools</td>
<td>Forest Lake</td>
<td>Final Site Drainage</td>
<td>CAPROC 6 items</td>
</tr>
<tr>
<td>16-015</td>
<td>Forest Lake Area Schools</td>
<td>Forest Lake</td>
<td>Final Site Drainage</td>
<td>CAPROC 5 items</td>
</tr>
<tr>
<td>16-016</td>
<td>Forest Lake Area Schools</td>
<td>Forest Lake</td>
<td>Final Site Drainage</td>
<td>CAPROC 8 items</td>
</tr>
</tbody>
</table>

Permit Coordinator/Wetland Specialist Tomczik noted on Permits 16-014 and 16-016, a wetland delineation is pending and language has been included in the document to address it. He stated this is contrary to one of the Board Resolutions on what a complete application looks like before it is brought before the Board. In this case the applicant is not proposing any wetland impacts but because the District has not confirmed the location of the wetland boundary that cannot be confirmed. Staff has asked the grading limits to be staked onsite and in conjunction with the delineation materials, the site will be reviewed.

Manager Waller stated there are three different locations mentioned, the middle school, high school and what used to be the Jr. high school and he wondered which wetland needed delineation.

Permit Coordinator/Wetland Specialist Tomczik stated the school district has provided a delineation for all of the school district property and staff would need to review and the district make a decision on all boundaries. He reviewed with the Board the locations where the delineations and proposed project would be in close proximity.

Manager Waller stated they are doing some innovative practices and thought they were installing an underground catch basin in one place.

Technical Specialist/Permit Reviewer Buntjer believed the schools have bio-filtration basins being proposed which are surface features and not underground.

Manager Waller referenced page 22, item 2, “proposed BMP underground filtration, underground basin”. Technical Specialist/Permit Reviewer Buntjer agreed that he was incorrect and that 16-014 was proposing underground filtration features and 16-016 was proposing surface biofiltration basins.

Permit Coordinator/Wetland Specialist Tomczik indicated 16-013 as well as 16-014 have underground features.

Motion by Manager Waller, seconded by Manager Bradley, to approve the consent agenda for permits 16-013, 16-014, 16-015, and 16-016 as outlined in the above Table of Contents in accordance with RCWD District Engineer’s Findings and Recommendations, dated March 14, 15 & 16, 2016. Motion carried 4-0.
OPEN MIKE – LIMIT 12 MINUTES. Any RCWD resident may address the Board in his or her individual capacity, for up to three minutes, on any matter not on the agenda. Speakers are requested to come to the podium, state their name and address for the record. Additional comments may be solicited and accepted in writing. Generally, the Board of Managers will not take official action on items discussed at this time, but may refer the matter to staff for a future report or direct that the matter be scheduled on an upcoming agenda.

There were no comments made at Open Mike.

ADDITIONAL ITEMS REQUIRING BOARD ACTION

   Motion by Manager Wagamon, seconded by Manager Waller, to approve check register dated 3/23/2016, in the amount of $230,860.13, prepared by Redpath and Company. Motion carried 4-0.

ITEMS FOR DISCUSSION AND INFORMATION

   Mr. Joe Bischoff, Wenck & Associates, Inc., gave a presentation on the Bald Eagle Lake Alum Treatment project. He explained the method for determining the amount of aluminum phosphate (Alum) to be applied to the lake, the benefits to applying it in two phases (the second application will be this year), and the water quality benefits that have been identified.

   President Preiner asked how the Alum is applied to the designated areas of the lake.

   Mr. Bischoff stated for an Alum treatment this size they need to have a GPS tracking system in order to track where all of the applications occur.

   President Preiner asked if they will be mobilizing everything twice since it is a two phase application project. Will it be a different or smaller unit for the second application.

   Mr. Bischoff indicated each treatment will be half doses and will take the exact same amount of mobilization.

   Manager Bradley thought this project was fabulous but stated the areas not treated are still the worst areas and he wondered why.

   Mr. Bischoff indicated those areas are small and shallowest areas which are also usually in back bays. He noted to do an alum treatment for the entire lake the cost would be many millions of dollars. The current treatment focuses on areas where we get the greatest reduction in phosphorus.

   Manager Bradley wondered how long this will continue to improve the lake.

   Mr. Bischoff stated it takes three to five years to settle into the best water quality. He reviewed with the Board the process of determining the input of water producing phosphorus into Bald Eagle. The alum project is expected to last at least 20 years.

   Manager Waller learned that wetlands may also inject phosphorus into water bodies.
Mr. Bischoff explained they are doing research on the release of phosphorus and they have learned early in their studies that a wetlands hydrology must be restored so the wetlands vegetation sequesters the production of phosphorus.

Manager Waller replied that Met Council is considering augmenting White Bear Lake with water from the Mississippi River through the St. Paul Water Authority. He questioned if they had considered augmentation from Ramsey County Ditch 1/ Schueneman Marsh.

Lakes and Streams Specialist Matt Kocian stated there have been significant discussion about water quality impacts to White Bear Lake and bringing in water from St. Paul Water Services or other sources. He reviewed how this could impact the water quality.

2. **Staff Report**
   District Administrator Belfiori updated the Board on the MAWD Legislative Breakfast and Reception and the Met Council Grant discussed at the Hugo Summit

3. **April Calendar**
   There were no comments.

4. **Manager’s Update**
   Manager Waller updated the Board on his attendance at the Ramsey County Conservation District meeting regarding invasive species, both animal and plants.

   Manager Bradley stated the meeting today was very beneficial to him because Lakes and Streams Specialist Kocian will be talking to the Bald Eagle Area Association regarding the Alum application and programs they do on behalf of them.

**ADJOURNMENT**

*Motion by Manager Wagamon, seconded by Manager Bradley, to adjourn the meeting at 9:52 a.m. Motion carried 4-0.*