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**MINUTES
Regular Meeting
July 13, 2017**

(Action by the SCWMC appears in blue, by the WMWMC in green and shared information in black.
*indicates items included in the meeting packet.)

I. A joint meeting of the Shingle Creek Watershed Management Commission and the West Mississippi Watershed Management Commission was called to order by Shingle Creek Chairman Andy Polzin at 12:30 p.m. on Thursday, July 13, 2017, at the Clubhouse at Edinburgh, USA, 8700 Edinbrook Crossing, Brooklyn Park, MN.

Present for Shingle Creek were: Dave Vlasin, Brooklyn Center; John Roach, Brooklyn Park; Burt Orred, Crystal; Karen Jaeger, Maple Grove; Gary Anderson, Minneapolis; Bill Wills, New Hope; Harold E. Johnson, Osseo; Andy Polzin, Plymouth; Troy Gilchrist, Kennedy & Graven; Ed Matthiesen, Wenck Associates, Inc.; and Judie Anderson, JASS.

Not represented: Robbinsdale.

Present for West Mississippi were: Dave Vlasin, Brooklyn Center; John Roach, Brooklyn Park; Gerry Butcher, Champlin; Karen Jaeger, Maple Grove; Harold E. Johnson, Osseo; Troy Gilchrist, Kennedy & Graven; Ed Matthiesen, Wenck Associates, Inc.; and Judie Anderson, JASS.

Also present were: Andrew Hogg, Brooklyn Center; Steve Chesney and Mitch Robinson, Brooklyn Park; Todd Tuominen, Champlin; Mark Ray, Crystal; Rick Lestina, Maple Grove; Liz Stout, Minneapolis; Bob Grant and Shawn Markham, New Hope; Leah Gifford and Ben Scharenbroich, Plymouth; Richard McCoy and Marta Roser, Robbinsdale; Justine Dauphinais, Coon Creek Watershed District; and Mike Brady, John Pierce, and Ralph Kloiber, HOM Furniture, and Brian Wurdeman, Kimley-Horn, for Project Review SC2017-006.

Prior to the meeting, the Commissioners heard a presentation by **Ranjan Muthukrishnan, PhD**, Dept. of Fisheries, Wildlife and Conservation Biology at the University of Minnesota. His presentation, entitled "Where is starry stonewort going: prediction of invasion risks using lake level ecological niche models," focused on his research on integrating empirical and theoretical approaches to understand the dynamics of major shifts in ecological communities. Muthukrishnan has worked in coral reef communities to evaluate how anthropogenic stresses can drive shifts between coral-dominated and algal-dominated community states and more recently on biological invasions focusing on the properties that make communities susceptible to invasive species and the community consequences of the displacement of native foundation species. A copy of his presentation will be uploaded to the Commission's website.

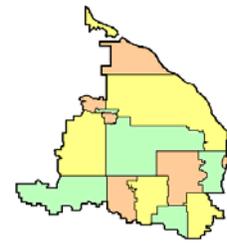
[The meeting resumed at 1:14 p.m.]

II. **Agendas and Minutes.**

Motion by Wills, second by G. Anderson to approve the **Shingle Creek agenda**. * Motion carried unanimously.

Motion by Butcher, second by Jaeger to approve the **West Mississippi agenda**. * Motion carried unanimously.

Motion by Jaeger, second by Wills to approve the **minutes of the June regular meeting**. * Motion carried unanimously.



Motion by Jaeger, second by Butcher to approve the **minutes of the June regular meeting.*** *Motion carried unanimously.*

III. Open Forum.

Matthiesen introduced Dauphinais, Water Quality Coordinator at the Coon Creek Watershed District.

IV. Finances and Reports.

A. Motion by Wills, second by G. Anderson to approve the **Shingle Creek Treasurer's Report.*** *Motion carried unanimously.*

Motion by G. Anderson, second by Wills to approve the **Shingle Creek July claims.*** Claims totaling \$70,267.79 were *approved by roll call vote*: ayes – Vlasin, Roach, Orred, Jaeger, G. Anderson, Wills, Johnson, and Polzin; nays – none; absent - Robbinsdale.

B. Motion by Jaeger, second by Roach to approve the **West Mississippi Treasurer's Report.*** *Motion carried unanimously.*

Motion by Jaeger, second by Vlasin to approve the **West Mississippi July claims.*** Claims totaling \$14,139.12 were *approved by roll call vote*: ayes – Vlasin, Roach, Butcher, Jaeger, and Johnson; nays – none.

V. Project Reviews.

A. SC2017-005 Edgewood Education Center Addition/Remodel, Brooklyn Park.* Construction of a 30,675 SF (0.7 acre) building addition with an expanded parking lot, reconfiguration of playground facilities; bus drop-off zones, and associated infiltration basins on a 15.9-acre site located at 6601 Xylon Avenue North. Following development, the site will be 40% impervious with 6.3 acres of impervious area, a net increase of 1.7 acres. A complete project review application was received June 30, 2017.

To comply with the Commission's water quality treatment requirement, the site must provide ponding designed to NURP standards with dead storage volume equal to or greater than the volume of runoff from a 2.5" storm event, or BMPs providing a similar level of treatment - 80-85% TSS removal and 50-60% TP removal. If a sump is used the MnDOT Road Sand particle size distribution is acceptable for 80% capture.

Runoff from the site is proposed to be routed to two infiltration basins. Basin 1P has a forebay for pretreatment. Three sump manholes with SAFL Baffle or Preserver are also proposed. The applicant meets Commission water quality treatment requirements.

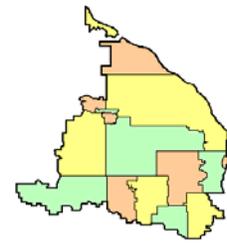
Commission rules require that site runoff be limited to predevelopment rates for the 2-, 10-, and 100-year storm events. Runoff from the site is proposed to be routed to two infiltration basins. The applicant meets the Commission's rate control requirements

Commission rules require the site to infiltrate 1.0" of runoff from new impervious area within 48 hours. Net new impervious area is 1.7 acres, requiring infiltration of 6,072 CF within 48 hours. However, infiltration for *all* impervious area, rather than new impervious area, is required if a project disturbs more than 5 acres, and this project disturbs 5.8 acres. Total site impervious area is 5.4 acres, so infiltration of 19,478 CF within 48 hours is required. The applicant proposes to direct runoff to two infiltration basins, which meet the infiltration storage. The applicant meets Commission volume requirements.

The NWI does not identify any wetlands on site. There are no Public Waters or floodplain on this site. The low floor elevation of the building is at 885.9 feet, which is two feet higher than the high-water elevation of infiltration basin 5P at 883.9 feet. The EOF (Emergency Overflow) is 884.3.

An erosion control plan was submitted with the project review, and includes rock construction entrance(s), silt fence and native seed specified on the pond slopes.

A public hearing on the project was conducted on June 20, 2017 as part of Planning Commission and City Council review of this project, meeting Commission public notice requirements.



Motion by Jaeger, second by G. Anderson to advise the City of Brooklyn Park that Project SC2017-005 is approved with no conditions. *Motion carried unanimously.*

B. SC2007-004 HOM Furniture, Brooklyn Center.* Construction of a stormwater management system on a 8.0-acre site within the Shingle Creek Crossing Development located at Bass Lake Road/Highway 100. This stormwater management system will accommodate future expansion of the existing Kohl's building as a HOM Furniture store, as well as two buildings totaling up to 50,000 square feet. A complete project review application sans the project review fee was received June 30, 2017.

The proposed project is the improvement of a stormwater management system consisting of removal of a sediment trap and replacement with an at-grade biofiltration pond. The site is 8.0 acres and 72% impervious. Following development, the site will be 78% impervious with 6.3 acres of impervious surface, an increase of 0.5 acres.

To comply with the Commission's water quality treatment requirement, the site must provide ponding designed to NURP standards with dead storage volume equal to or greater than the volume of runoff from a 2.5" storm event, or BMPs providing a similar level of treatment - 80-85% TSS removal and 50-60% TP removal. If a sump is used the MnDOT Road Sand particle size distribution is acceptable for 80% capture. Runoff from the site is proposed to be routed two floatable/sediment traps and one filtration basin. The applicant meets Commission water quality treatment requirements.

Commission rules require that site runoff be limited to predevelopment rates for the 2-, 10-, and 100-year storm events. As in existing conditions, runoff from the site will be collected by catch basins within the parking field. However, the existing sediment trap will be removed and replaced with an at grade biofiltration pond. The applicant meets the Commission's rate control requirements

Commission rules require the site to infiltrate 1.0" of runoff from new impervious area within 48 hours. The new impervious area on this site is 0.5 acres. However, the site design is part of a 2011 project for Shingle Creek Crossings that used 5% impervious as the "existing" condition and since this parcel wasn't part of the WalMart site improvements 6.3 acres of impervious is required for volume management. The applicant proposes to construct 22,707 CF (0.52ac-ft) of volume storage that has the capacity to filtrate the required volume within 48 hours, which meets Commission requirements.

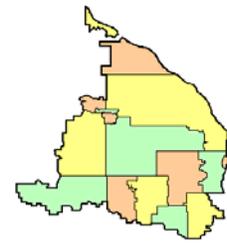
The NWI does not identify any wetlands on site. There are no Public Waters or floodplain on this site. An erosion control plan was submitted with the project review, and includes rock construction entrance(s), perimeter silt fence, slope checks, and native seed specified on the pond slopes. The erosion control plan meets Commission requirements.

A public hearing on the project was conducted on February 13, 2017 as part of Planning Commission and City Council review of this project, meeting Commission public notice requirements.

Motion by Jaeger, second by Vlasin to advise the City of Brooklyn Center that Project SC2017-006 is approved with the following four conditions.

1. Install a 4' sump or the Snout manufacturer's design recommendation, whichever is larger, for CB-1 and MH-2.
2. Install two more parallel 6" drain tile lines in the filtration basin and 12" outlet pipe into OCS-1.
3. A performance/maintenance agreement for the proposed bio-filtration basin acceptable to the City of Brooklyn Center should be signed.
4. Receipt of the project review fee.

Motion carried unanimously.



C. WM2017-007 Topgolf, Brooklyn Center.* Construction of a Topgolf facility consisting of a building, hardscape driving range, and parking lot on a 14.95-acre site located at 6420 Camden Avenue North. The movie theatre currently occupying the site will be demolished to develop the building and driving range, but much of the existing parking lot will remain. 11.73 acres of the site are currently impervious. Following development, the site will be 80% impervious, an increase of 0.24 acres. A complete project review application was received on May 31, 2017.

To comply with the Commission's water quality treatment requirement, the site must provide ponding designed to NURP standards with dead storage volume equal to or greater than the volume of runoff from a 2.5" storm event, or BMPs providing a similar level of treatment - 80-85% TSS removal and 50-60% TP removal. If a sump is used the MnDOT Road Sand particle size distribution is acceptable for 80% capture.

Runoff from the site is proposed to be routed an existing NURP basin in the northeast part of the site, which provides dead storage volume greater than the volume of runoff from a 2.5" storm event. Several sumps and perforated pipes also provide water quality treatment. The applicant meets Commission water quality treatment requirements.

Commission rules require that site runoff be limited to predevelopment rates for the 2-, 10-, and 100-year storm events. Runoff from most of the site is routed to NURP Pond 2P (in the northeastern corner of the site), which outflows into city storm sewer. Subcatchments 3S, 4S, and 5S, drain directly to city storm sewer. Runoff from all drainage areas except 3S is limited to existing rates. Runoff from 3S, which drains to Camden Ave North, is marginally greater in proposed conditions. However, according to the Brooklyn Center city engineer, Andrew Hogg, storm sewer on Camden Ave North has the capacity to handle additional runoff. (Sarah Nalven of Wenck Associates spoke to Hogg on May 31, 2017). The applicant meets the Commission's rate control requirements.

Commission rules also require the site to infiltrate 1.0" of runoff from new impervious area, or total impervious area if more than 50% of the site is disturbed, within 48 hours. More than 50% of this site will be disturbed, requiring infiltration from total impervious area. However, this site is in the Brooklyn Center Regional Treatment Area, which requires infiltration of only 0.75" of runoff from impervious surface. The total impervious area on this site is 11.97 acres, requiring that infiltration of 32,588 CF be infiltrated within 48 hours. The applicant proposes to use perforated HDPE pipes to infiltrate the required volume within 48 hours, meeting Commission infiltration requirements.

The NWI identifies one wetland on site. This wetland is an excavated stormwater pond that will not be impacted by the proposed activities. The Commission is LGU for WCA administration, and the applicant meets Commission wetland requirements. There are no Public Waters or floodplain on this site.

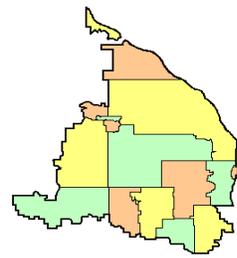
An erosion control plan was submitted with the project review, and includes rock construction entrances, perimeter silt fence and inlet protection. The erosion control plan meets Commission requirements.

A public hearing on the project has been conducted as part of Planning Commission and City Council review of this project, meeting Commission public notice requirements.

Motion by Vlasin, second by Roach to advise the City of Brooklyn Center that Project WM2017-007 is approved on the condition that a performance/maintenance agreement acceptable to the City of Brooklyn Center be signed for the proposed stormwater treatment features. *Motion carried unanimously.*

D. WM2017-008 Applewood Pointe of Champlin at Riverfront, Champlin.* Construction of a senior cooperative consisting of a multi-story building with adjacent parking facilities on a 5.59-acre site located at East River Parkway and Highway 169. Following development, the site will have 2.21 acres of impervious surface and be 39.5% impervious, an increase of about 2 acres. A complete project review application was received on June 15, 2017.

To comply with the Commission's water quality treatment requirement, the site must provide ponding designed to NURP standards with dead storage volume equal to or greater than the volume of runoff from a 2.5" storm event, or BMPs providing a similar level of treatment - 80-85% TSS removal and 50-60% TP removal. If a sump is used the MnDOT Road Sand particle size distribution is acceptable for 80% capture.



Runoff from the site is proposed to be routed to three bio-filtration basins with pretreatment. Basin 1 is pretreated with a sump catch basin, SAFL baffle and a basin forebay; Basin 2 with a small depression at the piped inlet; and Basin 3 with a forebay. The applicant meets Commission water quality treatment requirements.

Commission rules require that site runoff be limited to predevelopment rates for the 2-, 10-, and 100-year storm events. Runoff rates are limited to predevelopment rates for the 2- and 10-year events, but slightly exceed predevelopment rates for the 100-year event. However, runoff from the site immediately drains to the Mississippi River, so this is not a concern. The applicant meets Commission rate control requirements.

Commission rules require the site to infiltrate 1.0" of runoff from new impervious area within 48 hours. The new impervious area on this site is 2.21 acres, requiring that 8,021 CF be infiltrated within 48 hours. The applicant proposes to route stormwater to three bio-infiltration basins that have the capacity to drawdown the required volume within 48 hours, meeting Commission requirements.

The NWI does not identify any wetlands on site. There are no Public Waters on this site. The site is adjacent to the Mississippi River, which has a 100-year flood elevation of 844.4 NAVD 29 (844.72 NAVD 88). None of the proposed building is within the 100-year floodway, so there is no obstruction of flow. Further, the low floor elevation of the building (garage floor) is at 848 feet, which is at least two feet higher than the high-water elevation of the Mississippi River. The applicant meets Commission floodplain requirements. The proposed bio-filtration basins are below the 100-year floodway elevation and close to the 10-year Mississippi River flood elevation. A performance/maintenance agreement for these basins will be required.

An erosion control plan was submitted with the project review, and includes rock construction entrances, perimeter silt fence, inlet protection, and native seed specified on the pond slopes. The erosion control plan meets Commission requirements.

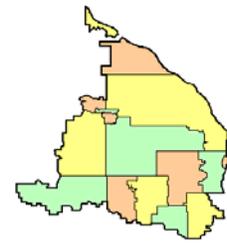
A public hearing on the project was conducted on May 30, 2017 as part of Planning Commission and City Council review of this project, meeting Commission public notice requirements.

Motion by Butcher, second by Roach to advise the City of Champlin that Project WM2017-008 is approved on the condition that a performance/maintenance agreement acceptable to the City of Champlin be signed for the proposed bio-filtration basins. *Motion carried unanimously.*

VI. Watershed Management Plan.

A. In 2015 the Commission approved an application from the City of New Hope for \$17,200 in Cost Share Program funds to construct the proposed **Holiday Park Rain Garden**.* The City was preparing to reconstruct streets and utilities in a residential area north of 42nd Avenue and west of Winnetka, as well as other areas and locations in the city. This project did not meet the threshold for project review or require installation of BMPs to meet Commission requirements. The City proposed to add a rain garden in the southwest corner of Holiday Park, which is located at Flag and 47th Avenues, to provide some volume management and treatment of city street drainage prior to discharge into a large wetland complex north of 49th Avenue. The project is now complete and the City has requested reimbursement. Staff recommends approval of this request. Motion by G. Anderson, second by Wills to approve the City of New Hope request for reimbursement of the cost share funds for this project in the amount of \$17,200. *Motion carried unanimously.*

B. Closed Projects Account Balance and Policy.* When the Commissions first began sharing in the cost of capital projects through certifying a levy to Hennepin County, the amount of levy to be reimbursed to the member city(ies) was limited to the amount of levy received less the Commission costs to certify. In addition, the amount of levy cost-shared was limited to 25% of the final project cost. If a \$400,000 project with \$100,000 levy certified was completed for \$360,000, then the city would only be eligible to receive \$90,000 and the Commission would keep the \$10,000 of excess levy. In 2012, when a few projects were completed for significantly less than the project cost estimated for purposes of the levy, the Commissions adopted a Closed Projects Account Fund Policy.* That policy created a new Closed Projects Account for each WMO where those excess levy funds were deposited. It also set rules for how those funds could be used, one of which enabled the Commissions to choose to pay for the costs of levy certification and any shortfall in levy from the account. The Commissions in 2012 did so choose, directing that member city(ies) receive the full amount of levy certified, up to 25% of the final project cost.



The potential liability of those levy shortfalls and certification costs to the Closed Projects Account continues to accumulate, although the recent policy change to certify 101% of the proposed levy will help. A number of projects will be submitted for final reimbursement soon, and the certification costs and shortfalls will significantly reduce the balance in this account. The Closed Projects Fund balance at year end 2016 was just over \$74,100, while the levy shortfall and administrative costs for the projects yet to be finalized totals almost \$20,800, or about 28% of the total available funds.

The 2016 audit showed the Shingle Creek Commission to have a negative unrestricted/unassigned fund balance of almost \$-83,700. That figure is a snapshot in time and does not reflect some pending reimbursements for grant projects that the auditor does not recognize unless they are expected to be received within 60 days. It also does not reflect expenses that have accrued on some capital projects that will be reimbursed from levy to be received in 2017. Staff's best estimate of the likely real unrestricted/unassigned fund balance is about \$-23,800. That negative balance places additional strain on the Closed Projects Account as it is the only source of funding to make up that balance should it need to be. It is important to note that the Commission is not in the red financially. The \$74,155 Closed Projects Account balance, \$40,000 assigned for the fourth generation plan, and just over \$5,000 in the subwatershed assessment account are all discretionary and can be unassigned and reallocated by Commission action at any time. The approximately \$120,000 of assigned funds less the deficit in the unassigned balance means the Commission has about \$97,000 in cash reserve.

At their June 22, 2017 meeting the Technical Advisory Committee (TAC) discussed this issue and makes the following recommendations to the Commissions:

1. For pending city projects, continue with the practice of making up the levy shortfall and paying the administrative costs out of the Closed Projects Account.
2. For future levied projects, add 5% to the project cost for Commission administrative and other expenses. In other words, if the Commission's share is \$100,000, the total project cost would be \$105,000.
3. Continue to certify 101% of the total project cost to cover levy shortfalls. The levy certified for that \$100,000 Commission's share would be \$106,050 = $1.01 \times (\$100,000 \times 1.05)$.
4. With those two changes in place, continue to pay costs from the Closed Projects Account and reimburse cities for 100% of the Commission's share of the project cost, up to 25%.
5. Wait to see how the levy settlements come in for 2017 before making any further adjustments to the 101% certification practice and how the Closed Projects Account Fund Policy is administered.

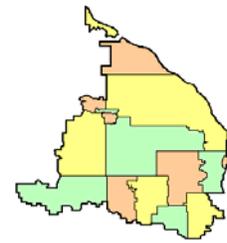
Motion by Vlasin, second by Roach to revise the Closed Project Account Policy to reflect the recommendations of the TAC. *Motion carried unanimously.*

Motion by Butcher, second by Roach to revise the Closed Project account Policy to reflect the recommendations of the TAC. *Motion carried unanimously.*

VII. Water Quality.

The Technical Advisory Committee and the City of Plymouth have reviewed the results of the Five Year Review of progress toward meeting the **Schmidt, Pomerleau, and Bass Lakes nutrient TMDL***, and the final report was included in the meeting packet for review and acceptance. Staff also recommends proceeding with a Clean Water Fund grant application to implement some activities recommended in the report.

A significant amount of data and information has been collected on all three lakes since the completion of the TMDL, including: in-lake water quality monitoring, stream and tributary water quality monitoring, vegetation surveys, fish surveys, and sediment core collection for internal load analysis. These data were used to update the watershed and lake response models used in the original TMDL study to prepare updated TMDL allocations and load reduction targets for each lake. The updated models suggest that, although progress is being made on reducing watershed loading, phosphorus load reductions of 74% and 33% are still needed for Pomerleau and Bass, respectively. The data also



suggest that significantly more internal load reductions are necessary than were estimated in the TMDLs. No reductions are required for Schmidt Lake at this time since the lake currently meets State water quality standards. Priorities for the next five years will be:

1. Reduce internal load released by sediments in Bass and Pomerleau Lakes.
2. Develop and implement balanced short- and long-term aquatic vegetation management plans. These plans will define goals, success indicators, and costs and the feasibility of achieving the desired goals.
3. Complete subwatershed assessments in high-loading areas and undertake targeted treatment and infiltration BMPs.
4. Continue to reduce watershed load by adding treatment and infiltration BMPs as opportunities arise.
5. Expand and enhance public education and outreach within the drainage area.

Staff have been in discussions with the City of Plymouth and with the Bass Lake Association, which has been actively managing the invasive aquatic vegetation on Bass Lake over the past several years. The City had previously proposed to construct a hypolimnetic withdrawal alum injection system, and the Commission had certified a \$210,000 levy to share in 25% of the cost of that project. However, that project did not go forward, and Staff now recommends going forward with an in-lake alum treatment in both lakes. In accordance with the revised Cost-Share Policy, the Commission would pay 100% of the cost of this internal load project.

The estimated project cost for Bass Lake is \$110,000-170,000, and for Pomerleau Lake is \$50,000-75,000. Staff would also recommend developing vegetation and fish management plans similar to those being completed in the Twin Lake Carp management project. This would bring the total estimated cost for these two projects to \$180,000-260,000, which exceeds the amount of levy the Commission has on hand for this project (\$202,502), which would be sufficient to complete Bass Lake but not Pomerleau.

The City of Plymouth has not yet decided about going forward with Pomerleau. Because it has no lake association, there is no natural partner to manage aquatic vegetation and the City does not manage aquatic vegetation. If the City chooses to go forward with alum on Pomerleau, that issue will have to be resolved.

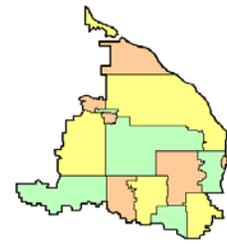
Staff believes a compelling Clean Water Fund grant application could be written for these improvements. The City has already completed watershed improvements and the Schmidt Lake Association manages aquatic vegetation such that Schmidt Lake has been delisted. Completion of the alum treatments, fish management, and continued aquatic vegetation management by the Bass Lake Association could very well be the tipping point for Bass and Pomerleau, and result in all three lakes in the chain being delisted. CWF grants can fund up to 75% of the project cost.

The Clean Water Fund grant RFP was just published, and applications are due August 9, 2017, which falls before the next meeting. Staff recommends that the Commission authorize the development of a grant application, in partnership with the City of Plymouth, for 50% of the cost of the improvement, and authorize the Chair to review and approve submittal of the application.

If the Commission chooses to go forward, there is some additional work that could be completed this fall to prepare for an alum application next spring. Additional sediment cores should be taken so that more accurate dosing calculations can be made. This work can be funded from the levy funds you already have on hand, and is estimated to cost about \$20,000 (this is part of the project costs noted above). If the Commission wishes to proceed, Staff will bring a work plan and firmer budget back to the August 10, 2017 meeting. Staff were also queried as to how the lakes have reached their current state of impairment.

Motion by Wills, second by G. Anderson to accept the Five Year Report and directing Staff to develop and submit a Clean Water Fund grant application as described above. *Motion carried unanimously.*

[Johnson departed 1:54 p.m.]



VIII. Education.

A. The Commissions' **website and social media** have both been more active lately, boosted by some media coverage of the biochar project. The Facebook page has 82 likes, while the WMWA page has 101 likes.

B. The first of the WMWA-sponsored **native plant sales** will be held today at the Camden Farmer's Market at 4400 Osseo Road in Minneapolis. MN Native Landscapes will be selling native plants out of their "Pollinator Response Vehicle." Announcements about the sale have been posted on the social media sites of the various Minneapolis neighborhoods in the Shingle Creek watershed.

C. The next **WMWA meeting** is scheduled for 8:30 a.m., Tuesday, August 8, 2017, at Plymouth City Hall. Commissioners are encouraged to attend.

IX. Grant Opportunities.

A. Matthiesen announced that all of the bids for construction of the **DO Reaeration projects** came in over budget. Staff are reviewing the components of the projects to see if some of them can be constructed within budget. He will report at the August meeting.

B. Included in the meeting packet is the application* for a Minnesota Stormwater Research Council grant for the **Wetland 639W Filter Media Phosphorus Removal Bench Tests research project**. This project would evaluate alternative media and aeration practices to contain the soluble phosphorus leaving Wetland 639W. The request is for \$14,849 with no match required. However, the application proposes a match of eight hours of field staff time to collect water samples and four hours of Engineer's time to manage the project. Grant recipients will be announced in September. Motion by Jaeger, second by Wills to authorize Staff to submit this application. *Motion carried unanimously.*

C. At last month's meeting the Commission approved a request from the City of Crystal to prepare a Metropolitan Council Green Infrastructure Pilot Grant Program application for the **Becker Park Infiltration Project**.* The request is for \$400,000. There is no maximum grant size, although the applicant must provide at least a 1:1 match. Motion by G. Anderson, second by Wills to authorize submittal of the application. *Motion carried unanimously.*

D. Last month Matthiesen reminded the Commissioners of a **DNR grant** available to update the Commissions' floodplain maps. This item will remain as a placeholder until more details become available.

X. Communications.

A. June Communications Log.* No action required.

B. Included in the meeting packet was an email containing links to articles in the *Camden News* reporting on the **biochar project**.

XI. Adjournment.

There being no further business before the Commissions, the meetings were adjourned at 2:30 p.m.

Respectfully submitted,

Judie A. Anderson
Recording Secretary

JAA:tim

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