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**MINUTES
Regular Meeting
April 9, 2015**

(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 Tina Carstens, Chair, on Thursday, April 9, at 12:45 p.m., at the Clubhouse at Edinburg USA, 8700 Edinbrook Crossing, Brooklyn Park, MN.

Present for Shingle Creek were: David Mulla, Brooklyn Center; Tina Carstens, Brooklyn Park; Janet Moore, Crystal; Karen Jaeger, Maple Grove; Jeff Johnson, Minneapolis; Bill Wills, New Hope; Larry Stelmach, Osseo; Dawn Swanson, Plymouth; Wayne Sicora, Robbinsdale; Charlie LeFevere, Kennedy & Graven; Diane Spector and Jeff Strom, Wenck Associates, Inc.; and Judie Anderson, JASS.

Present for West Mississippi were: David Mulla, Brooklyn Center; Tina Carstens, Brooklyn Park; Gerry Butcher, Champlin; Karen Jaeger, Maple Grove; Larry Stelmach, Osseo; Charlie LeFevere, Kennedy & Graven; Diane Spector and Jeff Strom, Wenck Associates, Inc.; and Judie Anderson, JASS.

Also present were: David Vlasin and Andrew Hogg, Brooklyn Center; John Roach and Jesse Struve, Brooklyn Park; Mark Ray, Crystal; Mark Lahtinen, Maple Grove; Bob Paschke, New Hope; Daniel Spanier, Osseo; Ben Scharenbroich, Plymouth; and Richard McCoy, Robbinsdale.

II. **Agendas and Minutes.**

Motion by Moore, second by Stelmach to approve the **Shingle Creek agenda*** as revised. *Motion carried unanimously.*

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

Motion by Moore, second by Swanson to approve the **minutes of the March 12, 2015 Shingle Creek regular meeting*** with the following correction to the correction of the February 12, 2015 minutes:

VII. B. Crystal Commercial Node BMP Assessment. Of specific concern is the large amount of untreated impervious surface runoff generated from the commercial properties at the commercial node at West Broadway and Bass Lake Road in Crystal ~~where no water quality improvements are in place. There are two water quality ponds on site. There are two rain gardens and one stormwater pond on site.~~

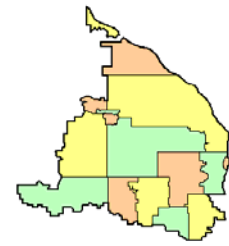
Motion carried unanimously.

Motion by Jaeger, second by Butcher to approve the **minutes of the March 12, 2015, West Mississippi regular meeting.** * *Motion carried unanimously.*

III. **Finances and Reports.***

A. Motion by Johnson, second by Moore to approve the **Shingle Creek Treasurer's Report.*** *Motion carried unanimously.*

*items are included in meeting packet



Motion by Swanson, second by Sicora to approve the **Shingle Creek April claims**.^{*} Claims totaling \$52,358.28 were approved by roll call vote: ayes – Mulla, Carstens, Moore, Jaeger, Johnson, Wills, Stelmach, Swanson, and Sicora; nays – none.

Motion by Jaeger, second by Willis to accept the **2014 Audit Report** pending review and comment to the Administrator by April 28, 2015. *Motion carried, Osseo voting nay.* The audit has not been completed and was not available at this meeting. It will be emailed to the Commissioners early next week.

Motion by Jaeger, second by Johnson to accept the **2014 Annual Activity Report** pending review and comment to the Administrator by April 28, 2015. *Motion carried, Osseo voting nay.* The report has not been completed and was not available at this meeting. It will be emailed to the Commissioners early next week.

B. Motion by Butcher, second by Mulla to approve the **West Mississippi Treasurer's Report**.^{*} *Motion carried unanimously.*

Motion by Butcher, second by Mulla to approve the **West Mississippi April claims**.^{*} Claims totaling \$17,675.52 were approved by roll call vote: ayes – Mulla, Carstens, Butcher, Jaeger and Stelmach; nays – none.

Motion by Mulla, second by Stelmach to accept the **2014 Audit Report**.^{*} *Motion carried unanimously.*

Motion by Jaeger, second by Butcher to accept the **2014 Annual Activity Report**.^{*} *Motion carried unanimously.*

IV. Open Forum.

A. Roach announced the **2015 bike tour of the watershed**. The tour route will include Webber Park. Date will be Saturday, May 2, 2015, at 9:30 a.m. The tour will be canceled in the event of inclement weather.

B. Moore announced the **rain barrel workshop** being presented at the Wellstone Center, St. Paul, on May 5, sponsored by the Friends of the Mississippi River (FMR).

C. She also described the March 26 Science Museum/FMR presentation, **“The High Price of Cheap Groundwater: Are We Flushing our Future Downstream?”**

D. Johnson announced **Minneapolis’ Earth Day celebration** on April 25.

V. Project Reviews.

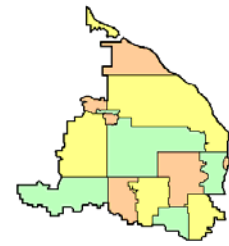
A. **SC2015-01 169 Business Center, Brooklyn Park**.^{*} Construction of a new building and two infiltration basins on an 11.8 acre site located adjacent to Mills Fleet Farm. Following development, the site will be 63% impervious, an increase of 7.4 acres. A complete project review application was received on March 25, 2015.

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. Infiltration of the first 1.3” runoff from the site within 48 hours also meets the Commission’s requirements for water quality.

Runoff from the site is proposed to be routed to the southern and northern on-site ponds before being directed to a regional pond on the southern end, off-site. The applicant meets the Commission’s water quality treatment requirements.

Commission rules also require that site runoff be limited to predevelopment rates for the 2-, 10-, and 100-year storm events. Proposed conditions show an increase in runoff for the 100-yr event from the existing conditions. This increase is because the regional pond was constructed using the TP-40 rainfall volumes and the Atlas-14 rainfall volumes are being used for the addition. The resulting increase in volume for the 100-yr event is 1.6 ac-ft or 1.6% and a 0.1 foot stage increase. The rate exceeds the existing conditions for less than 45 minutes. This regional pond discharges to another regional pond downstream. On April 7, 2015 the Brooklyn Park City

^{*}items are included in meeting packet



engineer approved this slight increase in rate and volume. 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, or provide filtration of 1.3". The new impervious area on this site is 7.4 acres, requiring that 0.62 acre-feet be infiltrated within 48 hours. The applicant proposes to route the runoff to two ponds on-site that have the capacity to infiltrate the required volume within 48 hours, meeting Commission requirements.

The NWI does not identify any wetlands or Public Waters on this site. There is no floodplain on this site according to FEMA. The low floor elevation of the building is at least two feet higher than the high water elevation of the infiltration basin according to Atlas-14 precipitation, meeting Commission requirements.

There is no known contaminated soil/groundwater according to the project engineer. Infiltration will not cause detrimental effects to the groundwater. Contaminated soil will be removed from the site.

An erosion control plan was submitted with the project review. It includes rock construction entrances, perimeter silt fence, slope checks, basin protection and native seed specified on the pond slopes. There is no pretreatment indicated on the site plans to reduce clogging of the basins or rip rap at basin inlets to prevent resuspension. The basins also need to be surrounded by silt fence during construction activities to reduce compaction. The erosion control plan does not meet Commission requirements.

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

Motion by Moore, second by Mulla to advise the City of Brooklyn Park that Project Review SC2015-01 is approved subject to the following conditions:

1. Erosion Control Requirements:
 - a. Sediment capture needs to be provided before stormwater enters the pond. Sumps or micropools are two possible options.
 - b. Riprap needs to be installed at basin inlets to prevent scouring and resuspension.
 - c. Install silt fence at basins normal water level to protect basin from construction activities and compaction.
 - d. Add note on drawings that the infiltration test will be witnessed by the city.
2. Provide an Operation and Maintenance Agreement for the infiltration basins and pretreatment devices acceptable to the City of Brooklyn Park.

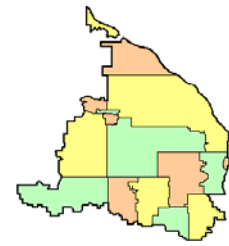
Motion carried unanimously.

B. SC2015-02 Shingle Creek Overlook Modification, Brooklyn Park.* Remove the existing Shingle Creek Overlook observation platform located on Shingle Creek between Zane and Unity Avenues. The platform is frequently inundated, creating maintenance issues for the city. The proposed project will remove the existing observation platform, restore the streambank to pre-overlook conditions and add ADA accessible trail connections. Following development, the site will be 8.75% less impervious, a decrease of 338 ft². A complete project review application was received March 25, 2015.

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. Infiltration of the first 1.3" runoff from the site within 48 hours also meets Commission requirements for water quality.

Runoff from the site is proposed to be routed overland across the existing streambank through a native buffer to Shingle Creek. The Project is reducing impervious surface, improving the Shingle Creek cross-section and creating floodplain volume. The applicant meets the Commission's water quality treatment requirements.

*items are included in meeting packet



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 directed overland across the existing streambanks to Shingle Creek. The project is reducing impervious surface, improving the channel efficiency, and creating floodplain volume meeting the Commission's rate control requirements.

Commission rules also 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 acres, requiring that 0 acre-feet be infiltrated within 48 hours. The project meets Commission requirements.

The NWI does not identify any wetlands on site. There is one Public Water on this site: Shingle Creek. There is no floodplain on this site according to FEMA. The project is creating floodplain volume.

There is no known contaminated soil/groundwater according to the project engineer. Infiltration will not cause detrimental effects to the groundwater.

An erosion control plan and details were submitted with the project review, and includes water's edge silt fence, floating silt curtain, erosion control blanket, and native seed specified on the streambank slopes. The erosion control plan and details meets Commission requirements.

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

Motion by Johnson, second by Wills to advise the City of Brooklyn Park that Project Review SC2015-02 is approved with no conditions. *Motion carried unanimously.*

C. WM2015-01 Capstone Business Center, Brooklyn Park. * Development of 7.1 acres of a 19.4 acre commercial site located at 93rd and Winnetka Avenues. The site is currently undeveloped and is 100% pervious. The proposed development will have an impervious fraction of 67.6% impervious (4.8 acres). An updated project review application was received March 30, 2015. The project engineer has given written permission to extend the deadline indefinitely from the original deadline of March 30, 2015.

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. Filtration of the first 1.3" runoff from the site within 48 hours also meets Commission requirements for water quality. The basin is sized to contain a 5" storm event to minimize runoff from the site.

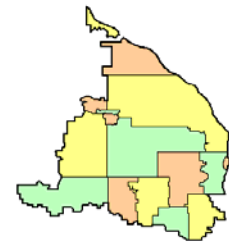
Runoff from the proposed project is to be routed to an infiltration basin on the southwestern portion of the property. The basin has an emergency overflow weir outlet to a MnDOT pond to the northwest of the site. The applicant is proposing to grade onto City of Brooklyn Park land for the emergency overflow weir. Written permission to access this land is required to show that the use of this land is allowed. The applicant meets the Commission's 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 directed to the proposed infiltration basins. The applicant is proposing to use the infiltration basin live storage for rate control. 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 within 48 hours or filtration of 1.3". The new impervious area on this site is 4.8 acres, requiring that 0.52 acre-feet be infiltrated within 48 hours. The applicant proposes to direct stormwater into an infiltration basin that has the capacity to infiltrate 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. There is no floodplain on this site according to FEMA. The low floor elevations of the buildings are at least two feet higher than the high water elevation of the infiltration basins according to Atlas-14 precipitation, meeting Commission requirements. There is no known contaminated soil/groundwater according to the project engineer.

*items are included in meeting packet



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

An Operations and Maintenance Plan for the infiltration basins and pretreatment devices acceptable to the City of Brooklyn Park has been provided, meeting 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 Jaeger, second by Stelmach to advise the City of Brooklyn Park that approval of Project Review 2015-01 is tabled until the following two conditions are met:

1. Provide written permission from the property owner west of the site to grade the emergency overflow and install pipe to MNDOT pond.
2. Conduct a post construction infiltration test on the infiltration basin to verify the infiltration rates used in the design.

Motion carried unanimously.

D. WM2015-02 610 West, Brooklyn Park.* Second phase of a project (Park Place Promenade) approved by the Commission in 2004. This phase consists of four residential apartment buildings and a clubhouse located on a 10.5 acre site on the southeast corner of Oak Grove Parkway and Hampshire Avenue North. Following development, the site will be 67% impervious, an increase of 7.04 acres. A complete project review application was received March 25, 2015.

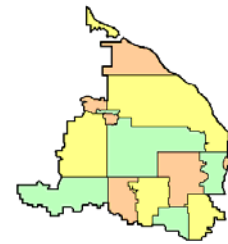
To comply with the Commission's water quality treatment requirement, the site must provide ponding designed to NURP standards with dead storage volume equal to or greater than the volume of runoff from a 2.5" storm event, or BMPs providing a similar level of treatment - 80-85% TSS removal and 50-60% TP removal. Infiltration of the first 1.3" runoff from the site within 48 hours also meets Commission requirements for water quality. The applicant is infiltrating the first 1.3" of runoff from the site within 48 hours, thus meeting the Commission's water quality treatment requirements.

Commission rules require that site runoff be limited to predevelopment rates for the 2-, 10-, and 100-year storm events. MnDOT requires that all storm water discharges from the proposed site into the Trunk Highway 610 right of way be limited to the site's current stormwater discharges as identified in the report prepared by WSB ("Northern Brooklyn Park Trunk Storm Sewer Conveyance System Study" dated September 22, 2000) for the Zane Avenue/T.H. 610 intersection area. The rates from the WSB report are 12.2 cfs for the 10-year event and 24.5 cfs for the 100-year event.

Runoff from the site is being routed to an infiltration/detention basin on an outlet (T.H. 610 right-of-way) near the southwest corner of the property that will discharge into the MnDOT right-of-way to the south of the property and then into a MnDOT pond. The applicant does not fully meet the allowable discharge rate for the 100-year event because the WSB-calculated discharges used TP-40 event depths and the new modeling uses Atlas 14 rainfall depths. The proposed design does meet discharge requirements for a 6.4-inch storm event, which is greater than the TP-40 100-year, 24-hour event (5.9 inches). The proposed Atlas 14 model shows inflow to the infiltration basin to be 43.1 cfs and a volume of 5.7 acre-feet and outflow from the infiltration basin to be 2.9 cfs and a volume of 2.1 acre-feet. Permissible discharge out of the infiltration basin according to TP-40 modeling is 1.9 cfs. Because the allowable discharge is minimally over the limit and the applicant has cooperated in expanding the infiltration basin to the maximum, given site constraints, 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 7.04 acres, requiring that 25,542 CF be infiltrated within 48 hours. The storage provided is greater than the infiltration capacity required. The applicant meets the infiltration requirement.

*items are included in meeting packet



The NWI does not identify any wetlands on site and there are no Public Waters on this site. There is no floodplain on this site according to FEMA. The low floor elevation of the underground parking garage (869.0') does not meet Brooklyn Park's 2 foot separation from the basin's high water elevation (871.02). However, the underground parking is disconnected from the storm sewer system and will only be impacted by groundwater levels, which are 9' lower (860.0') than the low floor elevations. The applicant meets Commission requirements.

There is no known contaminated soil/groundwater according to the project engineer. An erosion control plan submitted with the project review includes rock construction entrances, 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 will be conducted as part of Planning Commission and City Council review of this project, meeting Commission public notice requirements.

Motion by Butcher, second by Mulla to advise the City of Brooklyn Park that approval of Project Review 2015-02 is granted subject to the following conditions:

1. Provide written permission from the MnDOT to:
 - a. Allow discharge from site into the MnDOT basin east of the site.
 - b. Exceed allowable discharge rate into MnDOT basin.
2. Provide a final outlet design that will reduce peak discharge rates to the MnDOT basin.
3. Conduct a post construction infiltration test, to be witnessed by the City, on the infiltration basin to verify the infiltration rates used in the design. If not met, then make corrections as necessary to meet the design infiltration rates.
4. Provide an Operation and Maintenance Agreement for the infiltration basin and pretreatment devices acceptable to the City of Brooklyn Park.

Motion carried unanimously.

E. WM2015-03 94th Avenue North Construction, Brooklyn Park.* Construction of a 900 foot extension of 94th Avenue North east of Zane Avenue, including right turn lane on Zane Avenue, between 93rd Avenue and Highway 610. Following development, the 12.17 acre site will be 70% impervious, an increase of 0.55 acres. A complete project review application was received on March 25, 2015.

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. Filtration of the first 1.3" runoff from the site within 48 hours also meets district requirements for water quality.

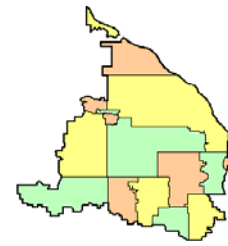
Runoff from the site is proposed to be routed to the Prairie Center pond north of 94th Avenue, which was designed to receive this runoff. The applicant meets the Commission's water quality treatment requirements.

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 directed to the Prairie Center 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 or filtration of 1.3". The new impervious area on this site is 1.18 acres, requiring that 0.098 acre-feet be infiltrated within 48 hours. The applicant proposes to route the stormwater to the Prairie Center Pond that has the capacity to infiltrate 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. There is no floodplain on this site according to FEMA. There is no known contaminated soil/groundwater according to the project engineer.

*items are included in meeting packet



An erosion control plan was submitted with the project review and includes rock construction entrances, perimeter silt fence, slope checks, and native seed specified on the pond slopes. The erosion control plan does not meet Commission requirements.

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

Motion by Butcher, second by Mulla to advise the City of Brooklyn Park that approval of Project Review 2015-02 is approved subject to the following conditions:

1. To prevent sedimentation of the Prairie Center basin during construction, install silt fence along construction limits on east side of Zane Avenue from 94th Avenue intersection to northern project limits and on northern side of 94th Avenue from Zane Avenue intersection to driveway at Station 97+35.

2. Install a sump at CB138 to prevent sedimentation of Prairie Center basin.

Motion carried unanimously.

F. Administration of the Wetland Conservation Act (WCA).

Brooklyn Center, Brooklyn Park, Osseo and Robbinsdale in Shingle Creek and Brooklyn Center, Brooklyn Park, Champlin and Osseo in West Mississippi have designated the Commissions to act as the Local Government Unit (LGU) for the administration of the Wetland Conservation Act for wetlands in their jurisdictions.

WCA administration includes making decisions regarding exemption, no-loss, wetland boundary and type, sequencing, replacement plan, and wetland banking applications. On behalf of the Commissions as LGU Wenck staff certify wetland delineations, take care of paperwork, make field visits with the Technical Evaluation Panel (TEP), monitor conditions in replacement wetlands, and communicate with applicants. When applicants submit a development project in one of these cities that impacts wetlands, there is a separate, parallel process to the standard project review regarding the wetlands. In that case there will be a stipulation in the project review recommendations that approval is not granted until the WCA process is complete. These WCA tasks have been handled administratively by Staff since the Commissions were first granted WCA authority in the early 1990s. Staff have occasionally brought some of the more complex WCA issues to the Commissions for their action.

The Board of Water and Soil Resources (BWSR) is preparing to conduct a routine audit of West Mississippi. Staff cannot verify that the Commissions have resolutions on file at BWSR delegating WCA administrative authority to the Commissions. An archived email indicates that BWSR staff had the resolutions, but in their recent prep to conduct the audit they cannot be located. Nor can Staff find the resolutions in their archived files. Therefore, Staff recommends to the Commissions that they each adopt a new resolution.

1. Motion by Sicora, second by Johnson to adopt Resolution 2015-02 Regarding the Administration of the Minnesota Wetland Conservation Act. *Motion carried unanimously.*

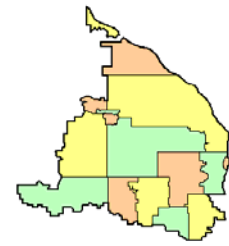
2. Motion by Butcher, second by Stelmach to adopt Resolution 2015-01 Regarding the Administration of the Minnesota Wetland Conservation Act. *Motion carried unanimously.*

VI. Water Quality.

- A. Included in the meeting packet was a copy of the draft **2014 Annual Water Quality Report**.* Spector and Strom presented the findings for the West Mississippi outfall and biological monitoring and the Shingle Creek stream, lake, biological and 5-year TMDL lake monitoring. The report has been reformatted to be more informative and user-friendly. The final version of the report will incorporate the appendices and be presented at the May meeting for acceptance.

[Butcher departed 2:16 p.m. Stelmach departed 2:24 p.m.]

*items are included in meeting packet



B. Cost Share Program.*

Two cities in Shingle Creek submitted requests for cost-share funding; there were no submittals in West Mississippi. \$50,000 is available in 2015 to fund cost-share projects. The two projects submitted total \$47,200. The unallocated balance would be available for use on another project in 2015 or would carry over to 2016.

1. Brooklyn Center Public Works Yard Water Quality Improvements. The Brooklyn Center Central Garage is located immediately adjacent to Shingle Creek. Drainage from the storage yard is piped directly to the Creek. The City proposes to install two underground hydrodynamic separators on site to treat runoff from this highly impervious area. The estimated total cost of the project is \$60,000; the City's request is for \$30,000. Estimated annual removals are: 0.1 lbs TP, 532 lbs TSS, and no volume reduction. At their March 26, 2015 meeting the Technical Advisory Committee (TAC) recommended approval of \$30,000 in cost share funds.

2. New Hope Holiday Park Rain Garden. New Hope is reconstructing streets and utilities in a residential area north of 42nd Avenue North, west of Winnetka, as well as other areas and locations in the city. This project does not meet the threshold for project review or require installation of BMPs to meet Commission requirements. The City proposes to add a rain garden in the southwest corner of Holiday Park, which is located at Flag and 47th Avenues. This will provide some volume management and treatment of city street drainage prior to discharge into a large wetland complex north of 49th Avenue. The estimated cost of the project is \$34,400; the City's request is for \$17,200. Estimated annual removals are: 0.1 lbs TP, 24 lbs TSS, and 2,150 cubic feet of volume. The TAC recommended approval of \$17,200 in cost share funds.

Motion by Moore, second by Sicora to approve the TAC's recommendations for these two projects, totaling \$47,200 in cost share funds. *Motion carried unanimously.*

C. 2015 Capital Improvement Program.*

1. Following discussion of the cost-share program applications, the TAC discussed the adequacy of \$50,000 as an **annual amount available for cost-share projects**. Since two projects above consumed nearly all the cost-share funds, the TAC recommends to the Commission that the 2015 CIP increase that levy amount to \$100,000 per year. This will require a Minor Plan Amendment.

2. The TAC also continued to discuss how to **fund internal load projects**, specifically the Twin Lake Carp Tracking and Removal project. The TAC recommends to the Commission that the Commission fund 100% of the cost of the 2015 CIP Twin Lake internal load project. This will require a Minor Plan Amendment to change the Commission share and also to provide more specificity in the project description.

Motion by Sicora, second by Jaeger to approve the TAC's recommendations to raise the annual cost-share amount to \$100,000 and to fund internal load projects at 100%. *Motion carried unanimously.*

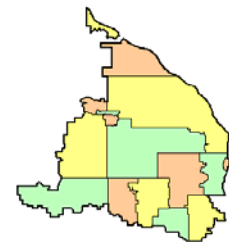
3. The next step in the CIP process is for the TAC to receive feasibility reports for the proposed projects in June 2015, and to make a recommendation to the Commission at the July 2015 meeting as to which projects should proceed to a September public hearing. The following table shows the status of CIP projects under consideration for 2015.

D. The proposed **Minor Plan Amendment*** (MPA) would implement recommendations from the TAC regarding 2015 CIP projects:

1. Increase the annual levy for city cost-share projects from \$50,000 to \$100,000
2. Increase the Commission cost share for lake internal load projects from 25% to 100%
3. Specify that the potential 2015 lake internal load project would be the proposed Twin Lake Carp Tracking and Removal project.

Proceeding with a Minor Plan Amendment does not mean the Commission has approved any of these projects. They must still go through the process outlined in C.3., above. Even at the public hearing the

*items are included in meeting packet



Potential 2015 CIP Projects	Total Estimated Cost	Commission Share	TAC Recommendation
Shingle Creek			
Commission fund for retrofit	\$200,000	\$100,000	Increased from \$100K
SC Reaeration Project	170,000	42,500	Minor change in cost est.
Twin Lake Internal Load Project	200,000	200,000	Increased to 100%
Lions Park Pond Retrofit	160,000	40,000	Proceed as is
Priority BMP Retrofits (private projects)	100,000	50,000	Proceed as is
TOTAL	\$830,000	\$432,500	
West Mississippi			
Cost share (city projects)	\$100,000	\$50,000	Proceed as is
TOTAL	\$100,000	\$50,000	

Commission may decide not to go forward or to postpone projects to subsequent years. The MPA simply preserves the Commission’s ability to order the project in the future and notifies Hennepin County that the Commission may be requesting a future levy.

The Commissions must send a copy of the proposed minor plan amendment to the member cities, Hennepin County, the Met Council, and the state review agencies for review and comment, and hold a public meeting to explain the amendment. This meeting must be public-noticed twice, at least seven and 14 days prior to the meeting. Hennepin County will be undertaking a parallel process of review and public hearing.

A copy of the Notice of Minor Plan Amendment was included in Staff’s April 2, 2015 memo. Even though the proposed revisions pertain only to Shingle Creek, because it is a joint Plan both Commissions must authorize proceeding with the MPA.

Motion by Mulla, second by Sicora to initiate the Minor Plan Amendment process, setting the public meeting date as May 14, 2015. Motion carried unanimously.

Motion by Mulla, second by Jaeger to initiate the Minor Plan Amendment process, setting the public meeting date as May 14, 2015. Motion carried unanimously.

VII. Local Watershed Management Plans.

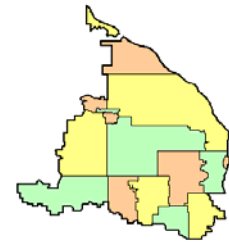
Brooklyn Center.* On February 13, the Commissions received the 60-day review copy of Brooklyn Center’s Third Generation Stormwater Management Plan for review and consideration of approval. The 60-day window runs through April 13, 2015. The City also provided the draft Plan to the Met Council for 45-day review as required by statute. On March 30, 2015, the Commissions received written comments from the Met Council.

Included in the meeting packet were Staff’s comments on behalf of the Commissions. While the updated hydrologic modeling is quite thorough and stormwater management problems and issues are updated and solutions identified, the Plan lacks some significant information required by the Commissions to be in local plans. For example, the Plan lacks detail regarding how the City is implementing their TMDL responsibilities. This was also noted in the Met Council letter.

At this time Staff cannot recommend that the Commissions approve the Plan. They have provided their comments to the City, and the City has agreed to extend the review period so that revisions reflecting the Commissions’ comments can be made. They expect to submit the revised Plan to the Commissions in May 2015.

Motion by Mulla, second by Swanson to table consideration of Brooklyn Park’s Local Plan to the May meeting. Motion carried unanimously.

*items are included in meeting packet



Motion by Mulla, second by Jaeger to table consideration of Brooklyn Park's Local Plan to the May meeting. *Motion carried unanimously.*

VIII. Education and Public Outreach.

A. Included in the meeting packet was a copy of a **"mini grant"*** from the Mississippi Watershed Management Commission (MWMC) whereby the West Metro Water Alliance (WMWA) Educators will provide the "What is a Watershed?" lesson to 4th grade classrooms in at least five schools within the Mississippi watershed, for which WMWA will be reimbursed \$1,610. Motion by Johnson, second by Jaeger to approve the grant subject to review by Attorney LeFevre. *Motion carried unanimously.*

B. The **next meeting of WMWA** is scheduled for 8:30 a.m., Tuesday, April 14, 2015, Plymouth City Hall.

IX. Grant Opportunities and Updates.

A. Motion by Moore, second by Johnson to approve submittal of the 319 Grant Application for the **Twin Lake Carp Management Project**. *Motion carried unanimously.* The application requests funding of \$100,000. Total project cost is \$200,000.

B. Motion by Moore, second by Johnson to approve submittal of the 319 Grant Application for the **Shingle Creek Biochar/Iron Sand Bacteria Filters Project**. *Motion carried unanimously.* The application requests funding of \$199,375. Total project cost is \$362,500. Approximately \$120,000 would be requested from participating cities.

Motion by Mulla, second by Jaeger to approve the submittal as stated above. *Motion carried unanimously.*

X. Communications.

A. March Communications Log.* No action required.

B. Included in the meeting packet was information regarding **MN GreenCorps host sites.*** Applications are due May 4, 2015.

XI. Other Business.

A. Staff has been contacted by Suzanne Jiwani regarding grant assistance to **update watershed mapping**. This will be discussed at the April TAC meeting.

B. Staff will meet prior to the May meeting to begin drafting a preliminary **2016 budget**.

C. Staff will re-transmit the **revised JPAs** to members of the TAC in order to expedite adoption.

D. Adjournment.

There being no further business before the Shingle Creek Commission, motion by Jaeger, second by Moore to adjourn. *Motion carried unanimously.* The meeting was adjourned at 4:02 p.m.

There being no further business before the West Mississippi Commission, motion by Jaeger, second by Mulla to adjourn. *Motion carried unanimously.* The meeting was adjourned at 4:02 p.m.

Respectfully submitted,

Judie A. Anderson
Recording Secretary
JAA:tim

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*items are included in meeting packet