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TO: WDOT, District 1—Wendy Braun
WDNR—Eric Rortvedt, Kim McCutcheon (South Central Region)
University of Wisconsin— Marisa Trapp, Matt Collins
Dane County Land Conservation—Kevin Connors, Jeremy Balousek,
Christal Campbell
Dane County Office of Lakes and Watersheds—Sue Jones
Capital Area Regional Planning Commission—Tony Vandermuss
MMSD—Dave Taylor, Kathy Lake
City of Fitchburg— Cory Horton, Rick Eilertson, Holly Powell
City of Madison—Rob Phillips, Mike Dailey, Greg Fries, Lauren Striegl, Phil Gaebler
City of Middleton—Rich Weihert, Gary Huth
City of Monona—Daniel Stephany, Brad Bruun
City of Stoughton—Rodney Scheel
City of Sun Prairie—Daryl Severson, Tom Veith
City of Verona—Ron Rieder, Martin Cieslik
Town of Blooming Grove—Mike Wolf, Tony Reigstad
Town of Burke—Brenda Ayers
Town of Madison—Renee Schwass
Town of Middleton—David Shaw
Town of Westport—Tom Wilson
Town of Windsor—Kevin Richardson
Village of Cottage Grove — Matt Giese
Village of DeForest—Deane Baker
Village of Maple Bluff—Tom Schroeder
Village of McFarland—Allan Coville, Jim Hessling, Eric Rindfleisch
Village of Shorewood Hills—Karl Frantz
Village of Waunakee—Kevin Even
AECOM—Theran Jacobson, Carla Fischer (*Verona, Burke*)
Brown and Caldwell—Mike Wegner
Clean Lakes Alliance—James Tye, Paul Dearlove
Mead & Hunt, Inc.—Anne Anderson, Tim Astfalk, Levi Ney (*Blooming Grove*)
MSA Professional Services, Inc. – Eric Thompson, Erik Sorenson, Amber Converse
Nahn & Associates—Chuck Nahn (*Town of Madison, Maple Bluff*)
Strand Associates, Inc.—Jon Lindert (*UW-Madison, Westport, Waunakee*)
Town & Country Engineering, Inc.—Brian Berquist, Tom TeBeest (*Shorewood Hills, McFarland*)
Vierbicher Associates, Inc.—Sarah Church, Neil Pfaff (*Monona, Town of Middleton, DeForest*)

RE: Madison Area Municipal Storm Water Partnership Meeting Agenda and Minutes

DATE: November 1, 2016

TIME: 2:00 PM

LOCATION: 1600 Emil St, Madison, WI – Training Room

See agenda on flip side of paper.

AGENDA

Item	Presenter	Time
Yahara WINS, Chlorides Update	Dave Taylor / Kathy Lake (MMSD)	2:00 pm – 2:10 pm
Leaf Study Updates – Madison, Fitchburg, Middleton	Phil Gaebler (City of Madison), Rick Eilertson (City of Fitchburg), Christal Campbell (Dane County)	2:10 pm – 2:30 pm
IDDE/DNR Spill Response Hotline	Rick Eilertson (City of Fitchburg)	2:30 pm – 2:40 pm
LWC/CARPC Infiltration Technical Advisory Committee Update	Jeremy Balousek (Dane County)	2:40 pm – 2:50 pm
MAMSWaP I&E Update	Christal Campbell (Dane County)	2:50 pm - 3:10 pm
Additional Topics		

MINUTES

1. Yahara WINS/Chlorides Update (Lake)

Kathy Lake said that the Yahara WINS 2017 budget has been approved. Additionally, she said that WINS was in the process of updating its grant program, with the goal of having the program revised by the end of 2016. She then discussed the MMSD-sponsored road salt applicator training program; in 2016, 80 supervisors, managers and applicators attended the training. Kathy mentioned that Dane County now has a grant program for the funding of low-salt municipal practices. Finally, Kathy said that MMSD is working on water softener initiatives as part of its chloride management plan, and that the District has put together a packet of information on softeners for distribution to municipalities.

2. Leaf Study Updates (Gaebler, Eilertson, Campbell)

Phil Gaebler briefly discussed the City of Madison's leaf study. The study comprises five smaller sub-areas. Areas 1 and 2 are controls, which receives no leaf collection services. Areas 3 and 4 receive "conventional" leaf collection services, including street sweeping and leaf pile collection. Area 5 receives novel leaf collection services such as vacuuming and increased pick up frequency. Prior to each rain event, City employees visit each study sub-area and survey leaf conditions in the street. The study is being undertaken with the USGS, which collects water samples from outfalls from each sub-area and measures phosphorus after rainfall events. The study, began in 2012 will continue into 2017.

Rick Eilertson discussed the City of Fitchburg's leaf collection efforts. Fitchburg requires that leaves be bagged, and is trying to encourage the use of reusable 60-gal polypropylene bags. Fitchburg conducted a pilot program with 40 bags in a neighborhood by Seminole, and was happy with the results. The bags are proving very popular with residents; one bag is provided to each household for free, and each additional bag costs \$2. Fitchburg is also trying to encourage residents to leave their bags untied to facilitate collection, and is sending notes to residents that tie their bags to remind them not to do so in the future. Finally, Rick has been attempting to gauge the effectiveness of Fitchburg's leaf collection efforts, and has surveyed leaves in Fitchburg streets as compared to surrounding communities. Anecdotally he believes that he generally sees fewer leaves on Fitchburg streets. Brad Bruun asked if Fitchburg has many residents placing leaf bags in the curb line. Rick responded that when residents do so, Fitchburg sends them a letter.

Christal Campbell talked about the City of Middleton's leaf study, which was implemented in 2016

between October 1 and November. The study included two sub-areas near Hubbard Ave (one active and one control area) for a total of 130-150 homes. Prior to commencement of the study, letters were sent to homeowners in the active area with an explanation of the project and a prestamped “commitment card.” During the study, the Friends of Pheasant Branch Conservancy (PBC) did site visits in the active area to distribute these commitment postcards, leaving postcards at unanswered doors. 40% of total distributed postcards were returned, with 50% of those cards being distributed during site visits. For returned postcards, the leaf study team piloted an “Adopt a Street” tool online. Returned postcards were followed up with a welcome letter asking the homeowner or resident to “adopt” the street in front of their house and report on their leaf collection efforts online. Approximately 10-20 people actively reported during the study. The online Adopt a Street tool sent out notices to those that signed up 2 days in advance of a predicted >50% chance of a >0.25” rainfall event. The Friends of PBC visited the site before and after rain events to survey, and reported seeing residents raking leaves prior to rain events. The Friends noted that parked cars were problematic. Christal said that the results of this study will be used to study the connection between reminders and resident actions.

Kathy Lake suggested to Christal that future studies should ask participants what motivated them to participate in the program. Gary Huth asked that, since the efforts of the Friends of PBC were critical to the success of the project, how scalable the program would be. Christal responded that the Friends were very important to setting the project up, they wouldn't necessarily be needed for a full-scale project. She also noted that a successful project wouldn't be City-wide, but rather targeted towards urban/downtown neighborhoods with street trees and with active neighborhood associations. Chuck Nahn asked for explanation of the “Adopt a Street” tool. Christal explained that it is an ESRI tool that lets residents “adopt” their street front, and that she was mostly interested in experimenting with the “alert” function during this project.

3. IDDE/DNR Spill Response Hotline (Eilertson)

Rick Wenta from Public Health – Madison Dane County (PHMDC) has been working on this hotline. He developed a list of illicit discharges he noticed. After the July 21, 2016 storm, he noticed quite a few clean up illicit discharges, including a carpet cleaner dumping in Fitchburg. Though he cannot cite outside of Madison, Rick collected the dumper's information and passed that information to Rick Eilertson for the City of Fitchburg to issue citations.

Another example of a major illicit discharge problem occurred on a DOT site on Nesbitt Rd. A contractor had hydraulic fluid leaking on site. While cities don't have a lot of rights with DOT projects, they can and should follow up on illicit discharges, including contacting the DNR spill hotline. Rick Eilertson stated that Rick Wenta had commented that his training of Madison crews to spot and report illicit discharges had helped catch and stop those discharges, and that he'd be willing to do training for other municipalities in MAMSWaP. Gary Huth asked if Fitchburg involves the police in illicit discharge cases. Rick Eilertson said that emergency services will respond to major spills in Fitchburg. Jeremy Balousek commented that, as Public Health is a merged City of Madison/Dane County agency, the County is looking to expand Public Health citation authority throughout the County.

4. LWC/CARPC Infiltration Technical Advisory Committee Update (Balousek)

Jeremy said that the LWC/CARPC Infiltration TAC has split into various subgroups. One group is focused on revising the infiltration standard to 100% of pre-development infiltration. The second group is developing an official method to get out of the standard. This group is attempting to get rid of exemptions/prohibitions, and instead implement a fee option if needed. Additionally, the group is looking at increasing the threshold for the standard for re-development from 4,000 sf to 20,000 sf. A third group is studying internally drained areas to be developed, and attempting to develop a standard for those areas. CARPC has imposed requirements on a couple such areas in Madison, and this group is looking to standardize the rules. Finally, a fourth group is developing policies for modeling, including the standards/assumptions allowed for modeling and the post-construction performance modeling standards. The group will issue a draft report in early 2017. Rick mentioned that Tony Vandermuss is creating a map of internally drained areas in Dane

County at the 2' contour scale. Jeremy stressed that this committee is strictly advisory.

Jeremy also mentioned that the proposed Dane County budget for 2017 included \$1.5 million for the Urban Water Quality Grant program.

5. MAMSWaP I&E Update (Campbell)

See the attached summary of I&E activities.

6. Additional Topic – Salt Training (Lake)

Kathy Lake mentioned to the group that the DNR is planning to add chloride (Cl) to the Milwaukee River TMDL, which she described as a game changer. She also mentioned that PHMDC has found alarming levels of Cl in Madison-area springs, and that, as Cl is heavy, it tends to sink to the bottom of the water column in freshwater bodies.