

Commission members present:

Katelyn Bratz (Town of Mukwonago) (Vice-Chairperson)
Ken Miller (Town of Waukesha)
Doug Koehler (City of Waukesha)
Alan Barrows (Waukesha County)
Jon Grove (Racine County)
Jeff Lang (Town of Burlington)
Bill Hopkins (Village of Salem Lakes)
Bob Bartholomew (Town of Vernon)
Michelle Clark (Village of Big Bend)
Rachel Sabre (Wisconsin DNR)
Tom Slawski (SEWRPC)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Dean Falkner (Village of Mukwonago) (Chairman)
Fred Koeller (Village of Waterford)
Donny Hefty (City of Burlington)
Andy Buehler (Kenosha County)
Andrew Lois (Town of Wheatland)
Wayne Jensen (Village of Rochester)

Also present: Dan Treloar of Kenosha County, Rob Bowman and Randy Sweet of the Fox Waterway Agency of Illinois, Representative Chuck Wichgers of the 83rd Assembly District and Cheryl White of the Waukesha County Land Conservancy.

1. At 1:05 PM, Vice-Chairperson Katelyn Bratz called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the December 10, 2018 meeting were reviewed. It was motioned by Jeff Lang that the minutes be approved and the motion was seconded by Bill Hopkins. The minutes were approved unanimously.
4. **Treasurer Reports** – Jim Pindel reviewed the December 2018 treasurer’s reports. He started by stating that he received the \$100,000 cash advance for ENUM-21 on last Saturday (1/19/19) and deposited it on Tuesday (1/22/19) into our money market account. We started the month of December with \$31,828.60 in our Money Market Account. We made one payment of \$2,854.50 to Applied Ecosystems as the final payment for the WE Energies project. We received \$10.16 in interest bringing our Money Market account to a balance of \$28,984.26. The change to the non-grant funds was the \$10.16 in interest resulting in the net non-grant funds available being \$40,865.54. Regarding the grant funds, there

were no changes because none of the active projects have been closed out. Jim ended the report by asking the commissioners to identify any new projects so he can include them in the 2019-2020 budget, which we will have to start working on soon. It was motioned by Jeff Lang and seconded by Bob Bartholomew that the treasurer's report be approved and the motion carried unanimously.

Old Business

- a) Fox River Partnership 2019 Summit: Tom Slawski asked all the commissions who have not registered to register as soon as possible. Tom pointed out that he and Chad Sampson have secured a presentation by Cody Nelsen of Soil Rx Inc. who will talk on soil health and how to get started. His presentation will include a panel of farmers and they have provided most of the funding for his presentation. Jim Pindel said that we had agreed to reimburse our commissioners, members of the FWA and any state legislators or governors or their staff and asked how we will manage these payments. After some discussion it was decided that Randy Sweet of the FWA would email a list of their members who will attend to Jim Pindel at least 1 week before the Summit and Jim will register them. Also any other attendees that we need to reimburse will have to be done on an individual basis.
- b) Mukwonago River shoreline restoration at WE Energies Site. Alan Barrows said that he sent the after pictures to Al Sikora for our website. Alan also said that if we hadn't visited the website recently we should because Al Sikora has refreshed it and it really looks better. Alan said that he sent additional information on 3 other projects to Al Sikora. Alan also said that WE Energies requested a report on the project and that he has turned it into a presentation which will amount to a poster with before and after pictures, some narrative and gives credit to all 5 agency contributors including the SEWFRC and the Village of Mukwonago. Jim Pindel stated that he will leave this project on the agenda until he hears from Sara DeBruijn that she has accepted it as complete.
- c) ESR Project disposal sites environmental impact: No one from the WWMD was present. Jim Pindel reported that they had a conference call between the ESR committee and Graef Eng. yesterday. The call reviewed the pilot study dredging project. The first stage of Design and Contraction will run from February to June of this year with an important milestone of getting funding and a vote of approval from the riparian owners before it can be completed. Originally the project was to remove and process 20,000 cubic yards of sediment costing about \$2,000,000 but the loss of available land to spread the dewatered sediment on has decreased to 9,500 cubic yards with the cost being reduced proportionately. The second stage of the project is the dredging and dewatering stage. This stage will go from spring of 2019 to late summer 2019 or spring of 2020. The last stage of this project which is the land spreading will run from the fall of 2019 to the fall of 2020. It is also expected that the

final bids for the complete dredging project will come in in spring of 2021.

- d) Schuetze Playground Storm Water Abatement: - Jim Pindel said that just this morning he received an email from Melissa Lipska of the City of Waukesha with the last piece of documentation that Sara DeBruijn said she needed to complete this project. Jim said he forwarded the email to Sara.
- e) SEWRPC Survey for Waterford Dam to the Illinois Border – Tom Slawski
Tom Slawski said that he has been spending most of his time recently on the Healthy Watershed grant. Tom did say that Dale Buser of the SEWRPC will make a presentation at the 2019 Summit on the survey.
- f) Birch Lane Shoreline Protection Project: Jim Pindel said that everyone has been paid for this project and that he will keep it on the agenda until he hears from Sara DeBruijn that she accepts the documentation and the project can be closed.
- g) VoW Jefferson St. Park & Launch – Fred Koeller. Fred was not present and no report was made.
- h) Oakwood Shores Park Streambank Stabilization Project – Dan Treloar or Andy Buehler. Dan Treloar said that he spoke with Ryan Glassmaker the engineer on the project. He said that Ryan had visited the site and has completed a preliminary design. Dan said that Ryan should have a final design completed in 2 or 3 weeks so they can put it out for bid.

New Business

- a) Waukesha County Land Conservancy (WCLC) request for a letter of support from the SEWFRC. After the long time it took to cover the Healthy Watershed item under Reports and Updates, it was decided to move this item up in the agenda, so that Cheryl White of the WCLC didn't have to sit through the rest of our regular SEWFRC meeting. Sheryl White the Executive Director of the WCLC said she was here today to request a letter of support from the SEWFRC to help them get a grant from the National Fish and Wildlife Foundation (NFWF). Sheryl provided handouts for all the commissioners that included a map of the middle Fox River Watershed. They are partnering with Waukesha County and their objective is to restore about 1,460 acres of the watershed concentrating on 150 acres at this time. Cheryl called our attention to the first page of the narrative that listed their overall objectives. Cheryl then had us go to page 4 of the narrative which pointed out some of the details of what they will be doing like planting 200 trees and shrubs on two properties near the Fox River, clearing 150 acres of invasive species and doing some stormwater runoff control. It also outlined some of the volunteer and full time participation they require to get their objective met. Ken Miller asked if it was easier to get philanthropic funding that governmental funding. Cheryl answered by saying there is government funding

available and about 40% of their funding is philanthropic. Alan Barrows asked if the Town of Eagle was included in their area of concern and Cheryl said that it was not and they had decided to go with the middle Fox River watershed exclusively. Alan said that a considerable amount of water flows from the Town of Eagle into our watershed and Cheryl said that the NFWF grants focus on individual watersheds. Cheryl said this is a single grant application asking for \$50,000 which they have to match. Jim Pindel stated that he had read through all the documentation Cheryl emailed to Dean Falkner and himself and that their goals were right in line with our implantation plan. It was motioned by Alan Barrows and seconded by Jeff Lang that we provide the letter of support for the WCLC. The motion passed unanimously.

- b) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean was not present and so no report was made.
- c) Ranke Road Stormwater Control Project – Chad Sampson: Jon Grove stood in for Chad. Jon made a Power Point presentation. Jon said that the project location is northwest of Waterford. There is a high hill near the farm house. Sheet water flows down the hill during rainy conditions running through the barn yard picking up sediment and manure then runs across Ranke Road and down to an abandoned quarry. The water and pollutants eventually leach down into the ground water. Sometimes the quarry overflow and the polluted water runs down into the Tichigan Marsh and whatever is not filtered out by the marsh goes into the Fox River in Conservancy Bay. Jon then showed his plan overview and said that the design is complete. The design provides 3 water control basins that collect the water and releases it slowly over the next 24 to 36 hours. The design also includes a small diversion which channels the water into the control basins. The presentation included a picture of the barn yard and another picture showed water running out of the barn yard downhill. Jon said if we went there today there would be water standing in the barn yard in the mud and manure. Jon then showed a slide with a cost estimate, with a total project cost estimated at \$30,000 with a request for a 90% cost share from our commission of \$27,000. Jon said that the land owner applied for some federal funding but wasn't sure he would get it. Jon then showed us pictures of a water catch basin from a different project to let us see what it would look like right after construction and 6 months later when the grass grew in. Jim Pindel asked Jon to send him a copy of the presentation and Jon said he would convert it into a .pdf file and send it to him. Jim said he would forward it to all the commissioners. Katlyn Bratz then stated that we will vote on accepting the project at our next meeting. Alan Barrows asked if the land owner would be paying the 10% or if he was doing in kind work for the 10%. Jon said the land owner will be paying the money. Ken Miller asked what happens to the manure and Jon answered that they will divert the water before it gets to the barn yard and so nothing is being done to the manure. Dan Treloar asked how many cows he is milking and Jon said probably about 30 or 40.

Reports and Updates

- a) Report on the activities of SEWFRC and FWA to obtain EPA Healthy Watershed grant funds. This agenda item was moved up to right after roll call and confirmation that we had quorum. Jim Pindel started out by telling the commission that an ‘in district’ meeting was held in Kenosha attended by Rep. Chuck Wichgers, Rep. Peter Barca, Dean Falkner, Tom Slawski, Andy Buehler and Jim Pindel on December 21, 2018. The meeting started with Jim Pindel briefly explaining to Rep. Barca who the SEWFRC is and what we do. The impetus for this meeting was a desire to get attendance at the 2019 Summit by the Governors (and/or their staff) of Wisconsin and Illinois to get them to assist us in applying for EPA Healthy Watershed grant funds. It was explained that the SEWFRC would reimburse the attendance fee for them or any state legislators who might attend. Andy Buehler described the Oakwood Shores Park Streambank Stabilization Project to Peter Barca as the first SEWFRC project in Kenosha County within Peter Barca’s district. Both Jim Pindel and Rep. Wichgers reported that our plan was well received by Peter Barca. Rep. Wichgers added that Peter Barca is well connected with the Wisconsin and Illinois Governors as well as both legislatures. Jim Pindel stated that the \$100,000 per year funding we have is not adequate to do the millions of dollars’ worth of projects we have to get done to accomplish our goals. Regarding which grants we believe we should pursue, it was stated that we should apply for whatever grants are available. Jim Pindel pointed out that the Healthy Watershed grant is also known as the Targeted Runoff Management Grant. With the fact that runoff control is one of our directives it appears that this could be a good fit for us. Also a new grant program under development called the National Water Quality Improvement Program could also be a good fit for us. Tom Slawski pointed out the Urban non-point source planning grant, which could apply to us. Then Tom went on to list several other grant programs for streambank, wetland and forest restoration that might work for us. Tom said that in the past when our funding came through the Recreational Boating Facility (RBF) there were certain restrictions on where we could use our grant funds. Now that our present funding comes through a different channel from the state we really don’t know what we can and cannot do. Jim Pindel pointed out that when our funding came through the RBF we were restricted to doing projects on public waters and were for the benefit of motor boats. Right now our only directive is to spend our grant funds on projects that help fulfill our implementation plan. It was pointed out that when Jim Ritchie was the WDNR appointed commissioner to the SEWFRC he told us if a project was grantable or not. Rachel Sabre said that she could contact Jim Ritchie and find out from him who we could consult to make sure a project was grantable for us. Jim Pindel pointed out that during the time we were working to get our present funding the legislators went to someone named Luke at the WDNR who would answer these sort of questions. Rachel said she thought she could find this person and hopefully get back to us at our next meeting with whom we should consult on these matters. Tom Slawski said that Rep. Wichgers asked him to look into what it would take for us to make an application for the Healthy Watershed grant funds. Tom said that applications are due a week from Monday, which gives us very little time. Tom said that the Healthy Watershed

grant program is focused on supporting programs rather than individual projects like we do. For example the grant funds from Healthy Watershed program that Wisconsin and Minnesota received is for a program to secure or enhance watershed capacity in the St. Croix River watershed to protect some 300,000 acres of forest lands. Tom went on to say that the watershed capacity program addresses things like growing organizational capacity for large scale long term healthy watershed protection. This long term watershed protection must also include a means of securing funding and/or a strategy to secure accelerated long term protection of the watershed. In trying to structure our application for the Healthy Watershed grant, Tom looked at what plans or directives are already in place. One being our implementation plan and another is the Comprehensive Watershed Plan for the Fox River Watershed developed in 1969 which is still relevant, both of which have aspects that have not been accomplished. Tom said that the Healthy Watershed grant is focused on large scale, 10,000 to 40,000 acres of forest land or watershed operations and is more of a programmatic and mechanistic strategy orientation. Tom displayed a map of our watershed depicting the pound per year per acre loading of non-point source pollution. All the HUC-12 areas were color coded with the worst areas colored in red the medium polluting areas shown in orange and the normal areas colored in yellow. Tom then displayed a map that differentiated our watershed by urban, agricultural, watershed and forest lands. Tom showed these maps to show the extent of our area and its diversity. Tom asked how many of our commissioners had ever applied for a grant and several, especially the county representatives, indicated that they had. Tom then said that they probably had some idea of the rules and details that vary from grant to grant with each one having its own learning curve. To give the commission an idea of our scale of responsibility Tom said our watershed includes about 630 square miles of watershed. The Healthy Watershed program requires an area of at least one HUC-8 and we have 40 HUC-12 areas, much larger than needed. We have 78,474 acres of wetland, we have 58,474 acres of forest and not all of that land is protected. Tom then displayed another map depicting what areas of our watershed are publicly owned by the WDNR, towns, villages, counties, the state, federal government and conservancies, with the rest of our watershed unprotected. Tom then displayed a map of all the municipalities in our watershed and he pointed out that we have 13 municipalities represented on the commission with an additional 53 municipalities in our watershed that are not represented on the commission. This points out the extent of the additional involvement and challenges that might be required to address our entire watershed. Tom said that he had a copy of the draft proposal from the Huron River Watershed from when they applied for the Healthy Watershed grant in 2017. Their proposal would be a good template for us and included such things as master planning and zoning for water resource protection. Tom then passed around copies of a table of open space and forest retention tools from the Huron River proposal for Pennsylvania and Virginia. The table listed 43 different tasks that needed to be addressed. This table highlighted the extent to which and degree of detail needed to apply for the Healthy Watershed program. Tom went through each of the points in the list to emphasize the amount of items

we would have to address and how many of them do not presently exist. Tom spent considerable time listing all the possible items we could address and a number of ways we might consider to fund these new objectives. Tom mentioned that the Healthy Watershed grants usually include money to pay for some full time staff to administer the grant. Alan Barrows then asked that since this grant program was essentially administrative is there a cost share match required from someone else. Tom said that a 25% cost share is required. Rep. Wichgers asked Tom is he could contact someone at the Healthy Watershed program to see if we could get an extension or if we applied with what we know now if they could help us finish the application. Rep. Wichgers said he could have his staff help us at this time. He went on to say that we need to make a checklist of what has to be done and who is responsible for each checklist item and when it has to be accomplished by. Rep. Wichgers said that he felt that it would be a waste of time and effort for us to pursue state grant funds. He said their used to be a fund in the WDNR to help with projects and now that fund has been used up. Rep. Wichgers pointed out the irony of the fact that the state owns the water and organizations like us are responsible to maintain and protect that water but the state is not providing the money to let us do our work. So we are saddled with an unfunded mandate. Rachel Sabre pointed out that there are still some funded grants that can be applied for but the way our commission was funded in the past through the RBF, our commission could not apply for those grants because it would amount to double dipping on state funds. Rachel said that she is not sure if we can now apply for these grant funds since our funding comes through a different channel, however there is very little money available in these other state grants. After considerable discussion on whether we should apply for the Healthy Watershed grant in this grant cycle and if we should and can hire a contractor to apply for this or other grant funds, it was the consensus of the commission that we should wait until the next grant cycle and give ourselves time to organize a proper grant application. Jim Pindel said that he thought that this was too big of a topic to be discussed and decided upon by the whole commission and he suggested that we form a subcommittee to work out the details just like we did for the 9-Key Elements Plan. Alan Barrows offered to take this topic up, as well as any other grant application, at the next 9-Key Elements subcommittee meeting and eventually come back to the full commission with a recommendation. Alan Barrows made a motion that was seconded by Jeff Lang that this topic be taken up by the 9-Key Elements subcommittee. The motion passed unanimously. We will have to wait to see if the subcommittee is willing to take on this added responsibility. Rep. Wichgers brought up the point that this whole funding idea came up at the 'in district' meeting with Rep. Peter Barca. With the contacts Peter Barca has with the Governors of Wisconsin and Illinois there is still the possibility that an agreement between the two states might result in their obtaining some federal funding for us. Jim Pindel motioned that Rep. Wichgers and Tom Slawski work together to try to get their attendance at the 2019 Summit and get them to work together to support our funding needs. The motion was seconded by Bill Hopkins. The motion carried unanimously. Rep. Wichgers asked that Jim Pindel email him a record of this discussion especially so he knows what he needs

to do. Jim said he would email a copy of the unapproved minutes to Rep. Wichgers. This discussion point took 1 hour and 12 minutes of commission time.

- b) Report on activities of Fox Waterway Agency (FWA) of Illinois – Randy Sweet the chairman of the Advisory committee of the FWA was present and said that they are still working on their watershed plan. Randy said that he and Rob were interested in the discussion regarding the Healthy Watershed Program because they were in the midst of trying to establish their own goals and objectives and what projects they need to accomplish to meet those goals and objectives. Randy said he appreciated our discussion on getting grants and they are eager to get whatever grant funding they can and will be watching what we accomplish. Randy said they do not have a grant application writer and intend to involve other stake holder in the watershed hoping that some of them can provide some assistance in this regard. Tom Slawski asked if the FWA had taxing authority and Rob said that they do not they are user fee funded. Every boat that goes on the waterway has to pay a user fee, usually on an annual basis. Fees apply to Illinois residents and nonresidents. Rob said that they do get some state grants but about 85% of their budget is from user fees. Their annual budget runs about \$2,300,000. Randy added that they are considering impact fees. These would be fees to for example manufacturers who presently point discharge water into the Fox River for free. Randy said that it seems to be fair that if they are putting pollutants into the water they should help to pay for cleaning it up.
- c) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: No one had any new information to share. Then Ken Miller asked what this item was about, was Waukesha seeking a permit to put water into the Fox River or to not put water into the Fox River. This is an old topic and Ken was concerned about the impact on the Fox River. Jim Pindel told Ken we fought against this diversion and lost. Then Ken said how they will make up the 10% expected loss due to usage and evaporation. The consensus was that the City will have to make it up from shallow wells.
- d) Progress toward designation as a “National Water Trail” – Village of Waterford. Fred Koeller was not present so no report was made. Alan Barrow pointed out that the new brochure the group developed looks really great. Tom Slawski passed around preliminary copies of the brochure at our last meeting.
- e) SEWFRC Website – Alan Barrows said that there are some project that are not represented on the website and asked people to go to the website and see if there is anything that they need to forward to Al Sikora to bring things up to date.

Correspondence –

- a) 12/12/18 Email from Jim Pindel asking commissioners to mark their calendars for today’s meeting.
- b) 12/20/18 Email from Tom Slawski with Final Report for 2018-2020 Triennial Standards Review

- c) 12/13/18 Email response from Elizabeth Larsen of SEWRPC stating that Mike Hahn has retired and the new Executive Director is Kevin Muhs
- d) 1/15/19 Email invitation from Chad Sampson to a Watershed Protection Committee of Racine County is having a Winter Workshop on February 5th
- e) 1/21/19 Forward of emails between Dean Falkner and Chad Sampson regrading Healthy Watershed Grant Program.
- f) 1/22/19 Forward of an email from Cheryl White asking for a letter of support from the SEWFRC. The email had 2 attachments, one being a draft of a letter of support and the second being the goals and objectives of the Five Star & Urban Waters Restoration Program.
- g) 1/24/19 Forward of link to registration for 2019 Fox River Summit and outline/agenda for the Summit.

Miscellaneous Issues –

There were no miscellaneous issues except that Jim Pindel asked Rachel Sabre to make a report at our next meeting on how successful the drawdown was on Little Muskego Lake, did it kill any of the starry storm wort and any other plant species.

It was motioned by Bill Hopkins that the meeting be closed and the motion was seconded by Jeff Lang. The motion passed unanimously.

Meeting Closed at 3:14 PM

**THE NEXT OFFICIAL MEETING WILL BE Friday
March 1, 2019 at 1:00 PM.** (Meeting Location: Burlington
Department of Public Works 2200 S. Pine Street, Burlington, WI.

Commission members present:

Dean Falkner (Village of Mukwonago) (Chairman)
Katelyn Bratz (Town of Mukwonago) (Vice-Chairperson)
Fred Koeller (Village of Waterford)
Donny Hefty (City of Burlington)
Doug Koehler (City of Waukesha)
Alan Barrows (Waukesha County)
Chad Sampson (Racine County)
Jeff Lang (Town of Burlington)
Bill Hopkins (Village of Salem Lakes)
Andrew Lois (Town of Wheatland)
Bob Bartholomew (Town of Vernon)
Tom Slawski (SEWRPC)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Andy Buehler (Kenosha County)
Michelle Clark (Village of Big Bend)
Ken Miller (Town of Waukesha)
Wayne Jensen (Village of Rochester)
Rachel Sabre (Wisconsin DNR)

Also present: Dan Treloar of Kenosha County, Wayne Castle of the Village of Mukwonago and Todd Weik of CBC Engineers & Associates.

1. At 1:03 PM, Chairman Dean Falkner called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the January 25, 2019 meeting were reviewed. Doug Koehler pointed out that his name was misspelled on page 1. It was motioned by Jeff Lang that the minutes be approved as corrected and the motion was seconded by Donny Hefty. The minutes were approved unanimously.
4. **Treasurer Reports** – Jim Pindel reviewed the January 2019 treasurer's reports. We started the month of January 2019 with \$28,984.26 in our Money Market Account. We made a deposit of \$100,000 as a cash advance for ENUM-21. We made one payment of \$2,750.00 to the SE Fox River Partnership as a cash advance for the 2019 Summit. We received \$30.61 in interest bringing our Money Market account to a balance of \$126,264.87. The change to the non-grant funds was the \$30.61 in interest resulting in the net non-grant funds available being \$40,896.15. Regarding the grant funds, Jim stated that we have started tracking ENUM-21 so now we have added \$200,000 to our grant funds, giving us an undedicated grant funds total of \$196,002.75. Jim ended the report by asking the commissioners to identify any new projects so he can include them in the 2019-

2020 budget, which we will have to start working on soon. It was motioned by Jeff Lang and seconded by Fred Koeller that the treasurer's report be approved and the motion carried unanimously.

Old Business

- a) Fox River Partnership 2019 Summit: Tom Slawski said that so far we have 115 attendees signed up. After some discussion it was realized that we need to cash reimburse Jim Pindel, Dean Falkner, Chad Sampson and Allen Barrows. We need to provide a check to Fox River Partnership for Dave Brown and Todd Ambs. Tom said that for the first time with Chad's help we will have a group of farmers at the Summit. Tom will set up a table for them. Tom said that at last year's summit we broke up into smaller groups to find common interests and things that people of similar interests can work on together. Tom said that some of the groups continued to meet after the summit. Tom said that we will break into smaller groups again and one of those groups will be the farmers. Some of the groups will concern themselves with flood risk, education, funding, water quality and other topics. The plan would be for each group to identify a couple of items they can work on during the next year. Tom said that we need to get together more than just once a year to accomplish some of our goals. Tom said that regarding trying to get the Governors or their staffs to attend, it doesn't look like either Illinois or Wisconsin's Governors will attend. However, the recently appointed assistant deputy secretary of the WDNR Todd Ambs will attend. We will provide the attendance fee for him. Jim Pindel pointed out that just by coincidence March 22, which is the date of the Summit, is also World Water Day. Jim referred to an article in this month's National Geographic that states that and the fact that a quarter of the people in the US have drinking water which doesn't comply with the safe drinking water standard. Chad Sampson pointed out that the Fox River Summit was advertised in the Racine Journal Times.
- b) Mukwonago River shoreline restoration at WE Energies Site. Jim Pindel stated that all the paperwork for this project has been sent to Sara DeBruijn and he is waiting for word from her that the documentation is acceptable and the project can be closed.
- c) ESR Project disposal sites environmental impact: No one from the WWMD was present. Jim Pindel reported that this phase of the project is completed and so he is waiting for the documentation from Paul Kling of the WWMD to close it out. Jim also said that they are now working on the next phase of the ordeal which is a pilot project to dredge about 9,500 cubic yards of sediment and land spread it to verify the benefits of land spreading this material.
- d) Schuetze Playground Storm Water Abatement: - Jim Pindel said that there was still some documentation missing and it was provided by the city of Waukesha and Sara DeBruijn said it was now complete. However, Sara has

not notified us that the project has been closed out. It turns out that there was a duplication in the documentation which caused the final total cost of the project to the commission to decrease from \$25,000 to \$24,448.75. Jim said that he confirmed with Mellissa Lipska of the city that this was the correct amount that we still owe the city.

- e) SEWRPC Survey for Waterford Dam to the Illinois Border – Tom Slawski
Tom Slawski said that he was trying to get the priority loading completed by today's meeting. However, he has been familiarizing himself with the STEPL program which is the tool he needs to use to determine the loads and priorities. Tom said he has received new land use data and so he had to go back and adjust his previous work accordingly. One of the new additions to the STEPL program is that it greatly expanded the number of cropland Best Management Practices (BMP). Also the program now included pastureland BMP, which it didn't consider previously. Tom passed out to everyone a table of the BMP for both cropland and pastureland. Tom asked Chad Sampson and Dan Treloar if there are any other popular BMP's that should be added to the list. For each of the BMP the table listed the removal efficiency for nitrogen, phosphorus and sediment. Tom pointed out that comparing the removal efficiencies of grass buffers of 35', 75' and 75' to 400' demonstrated that the wider the buffer the more efficient it was. Tom again brought out the map showing the phosphorus loads color coded according to phosphorus loading of each of the HUC-12 areas in our watershed. Tom then showed a map depicting the cropland and pastureland along the main stem of the Fox River in the flood plain and flood way. Tom has to superimpose this data with the loading data to identify the priority of each of the locations that need to be addressed. After these priorities are established this methodology can be applied to tributaries like Sugar Creek, Honey Creek and the Wind Lake channel. Other criteria that is being considered in the prioritization and bank slopes and proximity to the river. Tom said that the goal is not to take the lands out of production but possibly just putting them in cover crops or installing harvestable buffers. Tom said this study does not include the northern urban section of our watershed because that involves an entirely different set of criteria. Dean Falkner pointed out that the Parks departments are looking at urban loading reductions and that the water purification plants down river are looking to go to adaptive management practices to offset their phosphorus load into the river. Donny Hefty said that the City of Burlington is looking to utilize these adaptive management practices to offset the city's overall phosphorus loading. This practice will help the city to avoid a \$15,000,000 water treatment plant enhancement. Donny said that he will make a presentation in the future looking for grant assistance for their adaptive management projects. Donny pointed out that 3 HUC-12 areas come together in the city of Burlington, they being Spring Brook, Honey Creek and the White River. Tom was asked if these maps and data were available on line and Tom said it would be sometime after the Summit.

- f) Birch Lane Shoreline Protection Project: Jim Pindel said that everyone has been paid for this project and that he will keep it on the agenda until he hears from Sara DeBruijn that she accepts the documentation and the project can be closed.
- g) VoW Jefferson St. Park & Launch – Fred Koeller. Fred said that the Village has put in an offer to buy some land north of the existing park to expand their waterfront. This purchase would add about 150' to 200' of new shoreline. Fred also said that the Village is trying to purchase some property that now has houses on them, so that they can move Jefferson St back, remove the houses and expand the available parking area on the west side of the park. Fred said that the purchase of the land to the north of the park also includes ownership of a small island about 50' offshore from the park. This island is north of the Waterford dam.
- h) Oakwood Shores Park Streambank Stabilization Project – Dan Treloar or Andy Buehler. Dan Treloar said that he spoke with Ryan Glassmaker, the engineer on the project. He said that Ryan's father has been sick, which has caused him some delays. Ryan said that he will have something to say to Dan next week. After the meeting, Dan Treloar advised Jim Pindel that he is retiring on April 5th, so someone else will have to take over as project manager.

New Business

- a) An Alternate (new) means of phosphorus removal: Todd Weik
In order to save Todd Weik having to sit through our regular meeting before he gave his presentation, we jumped ahead in our agenda to this item right after confirming quorum. Todd Weik of CBC Engineers & Associates provided a handout to all present and then walked his way through the handout explaining it. Todd started by saying that blast furnace slag is formed by the very first operation in making steel. The slag consists of limestone, coal and iron ore. Todd said that in Wisconsin there is NR538 which requires extensive testing of anything that is an industrial by-product to insure that it is safe for the environment. The first page showed a table of 19 different metals and the mg/L of each in such compounds as Blast Furnace Slag, top soil, potting soil, wood mulch, multivitamins and other substances. The second page showed 9 graphs of phosphorus concentration reduction versus time for 3 different sizes of slag modules. The sizes were 0.375", 0.75" and 2.0". The graphs showed that the smaller granular size had the most effective phosphorus reduction, which Todd credited to the greater surface area exposure. The 3rd page showed pictures of a site in Cudahy, WI where they were installing a green alley and were putting this slag under the alley to see if they could remove some of the phosphorus in the water that runs down the alley way. In order to be able to implement the slag installation, they had to do all the testing necessary to meet the NR538 requirements, which took about a year. They were able to get an exemption from

the WDNR to bring the slag up into Wisconsin and the company that handles the material is Phoenix Services. The Cudahy project won the American Public Works Association project of the year award for 2019. Todd said that they took preconstruction data on the runoff water and the first post construction data on the runoff water and found that they had 100% ortho-phosphorus removal, 90% total phosphorus removal, a 50% reduction in nitrates and a 100% reduction in fluorides. The next page of the handout tabulated the before and after test results. The next page of the handout showed some possible applications of the slag in rock check dams and gabion baskets. The last page of the handout showed a diagram of a farm field with drainage tiles that flowed into a ditch and Todd said a splash pad of slag at the exit of each of the drainage tiles consisting on slag would be a feasible application of the slag for phosphorus reduction. Todd said that there is a life cycle calculation in the paper that he forwarded to Jim Pindel and Jim said he sent it to all the commissioners. Todd ended his presentation by saying he placed a sample of the slag and his business card in a plastic bag and provided one to everyone, so if anyone has questions they can call him. Tom Slawski noted that the chlorides were reduced by the slag exposure and asked if this could be a way of treating water in an urban environment to reduce chlorides. Todd said he didn't think the chlorides were chemically reduced by the slag and they just settled in the slag. Todd gave an example of a possible application to a suburban house lot of 1 acre and said you would have to create a slag ditch of about 10% of that size to process the runoff from the lot. Jeff Lang asked how much slag would be need for this 0.1 acre ditch and the result was about 450 yards. Todd said that the Cudahy project with the addition of a small parking lot required 2000 tons of slag. Todd said that the cost of the slag is about \$2.00 per yard. Jeff then asked if it has to be stockpiled covered or not. Todd said that some people say it should be covered and others say it does not need it. Jim Pindel asked if it was a chemical reaction with the slag or was it a filtering effect that reduced the phosphorus and Todd said that the calcium in the slag joins with the phosphorus creating calcium phosphate which takes the phosphorus out of solution.

- b) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean said that they have been holding off on having their next meeting until they get the loading information from the SEWRPC survey. So once they get the survey results including the phosphorus loading they will jump on it and set their priorities.
- c) Ranke Road Stormwater Control Project – Chad Sampson: Jim Pindel pointed out that Jon Grove made the presentation on this project at last month's meeting at which time we said we would review the project acceptance criteria at this meeting and then vote on accepting the project for grant funds. Reviewing the acceptance criteria the project amassed 42 of a possible 55 points, as well as meeting the two major criteria of meeting the objectives of our implementation plan and having a likely chance of successful completion. It was motioned by Donny Hefty and seconded by Bob Bartholomew that we provide the \$27,000

worth of grant funds for this project. The motion carried unanimously.

Reports and Updates

- a) Report on the activities of SEWFRC and FWA to obtain EPA Healthy Watershed grant funds. Jim Pindel pointed out that we have a long (1 hour and 12 minute) discussion on this topic at the last meeting. At which time Alan Barrows said they would take it up at the 9-Key elements subcommittee. As it turns out that committee did not meet so no action was taken. Jim Pindel pointed out that through the discussion it appeared that this grant fund didn't apply to us since it is for organizing an environmental plan not for doing actual projects. Dean Falkner said that there are many other grant programs that could apply to us. Dean also said that it would seem applicable for the subcommittee to access other grant possibilities and bring to the commission those that seem applicable. Dean said it makes sense for the 9-Key elements subcommittee to take up this work since it was formed in the first place to help us get additional funding. Tom Slawski said that the Healthy Watershed grant program is good and useful but it should be taken up by some other entity that we could then support. Dean said that there is a grant fund out there to assist in remediation which likely we could tap into. Tom said it was important for us to get a definition of what we can fund and what we cannot fund from the WDNR. This point came up at last month's meeting when we said we need someone like Jim Ritchie who can tell us if we can legally fund a project or not. Rachel Sabre said she would look into it for us and possibly contact Jim Ritchie.
- b) Report on activities of Fox Waterway Agency (FWA) of Illinois – No one from the FWA was present and Jeff Lang had to leave the meeting early, so no report was made. It was reported that two of the FWA members will be attending the Summit they being Randy Sweet and Joe Keller.
- c) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Dean Falkner said that the only thing that will be diverted from the Fox River is the amount of water consumed by the city of Waukesha. All other waters that the water treatment plant processes will still be put into the Fox River. Dean said that the estimate he received is that the city will divert about 6,000,000 gallons a day to the Root River which will no long go to the Fox River which is less than the 10,000,000 gallons per day that we anticipated. Jim Pindel pointed out that he forwarded the email from Dean with the report from the city on the anticipated diversion quantities.
- d) Progress toward designation as a "National Water Trail" – Village of Waterford. Fred Koeller said that he has been gone for 2 months and so was not up to speed. Tom Slawski said that they are moving along quite well. At the Summit, they will be unveiling their on line portal with downloadable maps. Tom said this is a good step toward the National Water Trail and he is more concerned with trail development and not so much with the National designation. Fred Koeller said that Barbara Messick is retiring from the Village of Waterford and the Village

board has voted to fund her continuing to work full time on the water trail project, so that the leadership and continuity would remain.

- e) SEWFRC Website – Jim Pindel pointed out that at our last meeting Alan Barrows said that Al Sikora had reworked and updated our website and said we should go and review it. Dean said it is very much improved and Katelyn Bratz said that there are a number of links on the website to the Fox River Summit. She said some of them do not take you to the Summit page and others do. Katelyn said the links on the side menu do not take you to the Summit page.

Correspondence –

- a) 1/28/19 Email from Jim Pindel to “Mark your Calendars” for today’s meeting
- b) 1/28/19 Scanned, signed attachment of letter of support for the Waukesha County Land Conservancy by Dean Falkner
- c) 2/6/19 Forward of an email from Chad Sampson with attached photos of the WPCR Winter Workshop with ratings of 23 excellent and 21 good and 0 negatives.
- d) 2/21/19 Email from Jim Pindel stating who we have agreed to reimburse for the attendance fee for the Fox River Summit. Asking those who have not registered to let me know and Tom Slawski and I will take care of it.
- e) 2/26/19 Email forward concerning new method of removing phosphorus.
- f) 2/26/19 Forward of an email from Dean Falkner regarding the reduced flow in the Fox River due to the Waukesha diversion.
- g) 2/19/19 Jim Pindel received in the US Mail 3 copies of the MoU from Racine County regarding the 2019 Racine County allocation of \$10,000 to the SEWFRC. Jim said he signed all 3 copies and mailed back 2 copies.
- h) 2/13/19 Email from Rachel Sabre stating that she talked to the person responsible for generating the report on the effects of the winter drawdown on Little Muskego Lake. The report is not finished yet and would be in the near future and Rachel will forward that report when it becomes available.

Miscellaneous Issues –

Katelyn Bratz said that she has sent an email to Jim Pindel with a report of what the WDNR plans to do in the Mukwonago unit which is 1000 acres along the Mukwonago River. The WDNR plans to put in a campground including RV stations, boat and kayak launches and opportunities for fishing. Katelyn said the plan will have some impact on the waterway and all of it is within the Town of Mukwonago. Katelyn said that the comment period is over so there is nothing that can be done to change the plan anymore.

Chad Sampson said that the farmers winter workshop was very successful and that at the first workshop about a year and a half ago they handed out a questionnaire and the first question was have you ever used cover crops. There were 12 yes and 30 no answers. In the questionnaire that was used at this year’s winter workshop the answer regarding have you ever employed cover crop had results of 34 yes, 8 will try it this year and 7 or 8 no. Chad said that this show a considerable swing and there is a lot of attention being paid to soil health now as compared to the past. Chad said that a farmer, who had never planted

a cover crop 2 years ago, put 80 acres into cover crop this last year and now plans to do 600 acres next year. Chad also said that he attended a conference a couple weeks ago and as a result he will be preaching to the farmers in Racine County. As soon as they get the corn harvested, they immediately plant winter rye. In spring when the rye is starting to grow again they should plant soy beans right in the rye. After a few day they can use Roundup to kill off the rye. The rye holds the soil in place, holds the moisture and crowds out the weeds.

It was motioned by Doug Koehler that the meeting be closed and the motion was seconded by Andrew Lois. The motion passed unanimously.

Meeting Closed at 2:28 PM

**THE NEXT OFFICIAL MEETING WILL BE Friday
April 12, 2019 at 1:00 PM. (Meeting Location: Burlington
Department of Public Works 2200 S. Pine Street, Burlington, WI.**

Commission members present:

Dean Falkner (Village of Mukwonago) (Chairman)
Barb Holtz (Town of Mukwonago)
Andy Buehler (Kenosha County)
Fred Koeller (Village of Waterford)
Donny Hefty (City of Burlington)
Doug Koehler (City of Waukesha)
Alan Barrows (Waukesha County)
Chad Sampson (Racine County)
Jeff Lang (Town of Burlington)
Bob Bartholomew (Town of Vernon)
Wayne Jensen (Village of Rochester)
Rachel Sabre (Wisconsin DNR)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Bill Hopkins (Village of Salem Lakes)
Andrew Lois (Town of Wheatland)
Michelle Clark (Village of Big Bend)
Ken Miller (Town of Waukesha)
Tom Slawski (SEWRPC)

Also present: Allison Mann of Racine County, Wayne Castle of the Village of Mukwonago and Dave Spurlock of the WWMD.

1. At 1:04 PM, Chairman Dean Falkner called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the March 1, 2019 meeting were reviewed. It was motioned by Chad Sampson that the minutes be approved and the motion was seconded by Donny Hefty. The minutes were approved unanimously with Jeff Lang and Barb Holtz abstaining, because they were not present.
4. **Treasurer Reports** – Jim Pindel reviewed the February 2019 treasurer's report first. The only change to the Treasurer's Report for February was the \$72.65 in interest earned on our Money Market Account. We started the month of March 2019 with \$126,337.52 in our Money Market Account. We made a deposit of \$10,000 which is the 2019 allocation from Racine County. We made three payments totaling \$600.00 to reimburse for or pay in advance for 15 attendees of the Fox River 2019 Summit. We received \$82.30 in interest bringing our Money Market account to a balance of \$135,819.82. The change to the non-grant funds was the YTD 2019 interest of \$185.56 resulting in the net non-grant funds available being \$40,451.10. The question came up of how to handle prepayments for the Fox River Summit when the person we paid for does not show up. After a

short discussion, Jim Pindel motioned that we accept the payments from those who offer it and not pursue repayment from those who do not. From commissioners it would be easy to request payment, but from non-commissioners it could be difficult. We have to remember that people can have last minute emergencies or problems that they did not anticipate. The question was asked if this motion was for just this year or for all future summits. Jim Pindel responded that it should hold for all future summits. The motion on the table was seconded by Jeff Lang and the motion passed unanimously. It was motioned by Jeff Lang that the Treasurer's Report be accepted and seconded by Fred Koeller that the treasurer's report be approved and the motion carried unanimously. Jim Pindel ended up by saying we need a list of project for each of the counties and from any other commissioners, because he will provide a preliminary budget for the 2019-2020 year for our next meeting in May. That should lead to a public meeting in June. Dean Falkner said with that in mind, he will get hold of Tom Slawski to get the prioritized list of sites that need to be addressed so we can target them as the projects listed in the budget.

Old Business

- a) Fox River Partnership 2019 Summit: Tom Slawski was not present, so no report was made. Jim Pindel commented that in the past the hand out included a list of attendees and who they represented. This did not happen this time and he wished it was included because it gave him an opportunity see who was there and who he should meet up with.
- b) Mukwonago River shoreline restoration at WE Energies Site. Jim Pindel stated that all the paperwork for this project has been sent to Sara DeBruijn and he is waiting for word from her that the documentation is acceptable and the project can be closed.
- c) ESR Project disposal sites environmental impact: Jim Pindel stated that he is waiting for documentation from the WWMD, so we can close this project out. Dave Spurlock of the WWMD was present and said he will advise Paul Kling. Jim Pindel also said that this project is part of ENUM-20 which has to be closed out by June 30th of this year.
- d) Schuetze Playground Storm Water Abatement: - As stated during the Treasurer's Report, we are waiting for word from Sara, so we can close this project out.
- e) SEWRPC Survey for Waterford Dam to the Illinois Border – Tom Slawski Tom Slawski was not present. Dean Falkner said he will contact SEWRPC to see if he can get a copy of the prioritized projects so we can focus on the areas of greatest need.

- f) Birch Lane Shoreline Protection Project: As stated during the Treasurer's Report we are waiting for word from Sara DeBruijn so we can close this project out.
- g) VoW Jefferson St. Park & Launch – Fred Koeller. Fred said that the Village has completed the purchase of the property north of the original project site. So the next step will be to engineer this additional property to incorporate it into the overall park. Fred said that with the reconstruction of SHW 20 in the Village, a lot of engineering and effort is being put into taking care of immediate work and changes. He said that preliminary engineering is expected to be done this coming fall.
- h) Oakwood Shores Park Streambank Stabilization Project – Andy Buehler. Andy said that they put out bids on April 8th and bids are to be in by May 10th. Andy said that since Dan Treloar has retired, he will be taking over as the project manager until they hire someone to take Dan's place.

New Business

- a) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean outlined the items they are concentrating on. Dean pointed out that at the Fox River Summit Todd Ambs of the WDNR said that when the WDNR has the time and money they will develop a TMDL for the Fox River. Dean said that from the start we pursued identifying projects that would do the most good for cleaning up the Fox River and a TMDL will not accomplish this end. A TMDL will establish limits for certain elements and work toward cleaning up that particular problem. Getting the TMDL established will take a lot of time and discussion, whereas pursuing the 9-Key Elements plan can get going as soon as we identify the highest priority projects so we can work on funding and executing them. Dean said that water quality data has been collected by the water treatment plants along the Fox River and he hoped that all this data has been collected by the WDNR so they can make a correct assessment of the water quality of the Fox River. Rachel Sabre said that the WDNR has just finished its 2020 assessment and she expects that she will receive a list of sites that need to be addressed. Dean pointed out that there are nine additional data sites that have been provided by the water treatment plants to the WDNR to help with their assessment. Regarding Fox River flow monitoring, Dean said he contacted USGS and they suggested doing proportioning and said that actual flow meters would not be cost effective. Flow meters would cost ten to twenty-five thousand dollars up front and continual maintenance costs from then on. Dean said he has the contact information of someone at USGS who we can work with to get a handle of flow rates in the river. Dean said that he contacted the Waukesha County Conservancy to see what monitoring they might be working on. Dean then asked the 9-Key Elements subcommittee people present about scheduling their next meeting and it appears that a meeting can be set in the next couple weeks. Jim Pindel pointed out that there was an article in a recent Milwaukee Journal Sentinel

saying that the WDNR is undertaking a study to identify chemicals or elements that do not degrade in the waters throughout the state. When this study is completed it might indicate some new work we have to take on.

- b) Ranke Road Stormwater Control Project – Chad Sampson: Chad said there is nothing to report at this time, but the project should get completed sometime this year.

Reports and Updates

- a) Report on activities of Fox Waterway Agency (FWA) of Illinois – Randy Sweet started out by thanking the commission for sponsoring his and Joe Keller’s attendance at the Fox River Summit. Randy said that on the first Saturday of May they will be having their annual Fox River clean up. Randy passed around a copy of the flyer for the event. Randy said he made a presentation to the FWA board to get their approval for the proposed watershed plan. The watershed plan was unanimously approved. The plan has developed into a pay-in plan where the member communities pay-in to participate and thus fund the work that needs to be done. Randy said that presently the FWA does not have involvement with the counties and municipalities, like our commission has, and so the watershed plan will serve the purpose of involving them. It is anticipated that the involvement and funding from the counties and municipalities will pay for most of the expenses of the contracted engineers leaving very little expense for the FWA. Randy said they will be putting out a request for proposal to the engineering firms in the next couple weeks that will be due in early August. Randy also pointed out that 2 of the HUCs in the northern portion of their watershed extend into Wisconsin. Therefore they will only be able to address the part of these HUCs that are in Illinois and the remainder of the HUCs will be the responsibility of Wisconsin.
- b) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Dean Falkner said that he will be receiving a copy of the environmental impact statement from the WDNR. He said he will forward it to Jim Pindel who will then send it out to all the commissioners.
- c) Progress toward designation as a “National Water Trail” – Village of Waterford. Fred Koeller said that he has nothing new to report since the Summit. Fred also said that his source of information was Barb Messick who has now retired from the Village and so we need to rely on Tom Slawski for future reports on the water trail.
- d) SEWFRC Website – Alan Barrows said that Al Sikora did a great job on updating our website and said it not only looks better but is very easy to navigate. Alan also said that there are some projects that are not listed on the completed projects page and so the commissioners or sponsors need to provide the documentation to get these done. Alan said that the website is a great vehicle for showing who we are and what we do.

Correspondence –

- a. 3/4/19 Email from Jim Pindel to Mark your Calendars for today's meeting.
- b. 3/6/19 Email from Tom Slawski with link to information on WDNR's Todd Ambs
- c. 3/6/19 Forward of an email from Katelyn Bratz with link to Mukwonago River Master Plan by the WDNR.
- d. 3/26/19 Forward of email correspondence between Bill Hopkins, Dean Falkner and Al Sikora regarding Fox River Cleanup 2018.
- e. 4/1/19 Forward of Rep. Chuck Wichgers' E-update of April 1, 2019 highlighting the 2019 Fox River Summit.
- f. 4/11/19 Jim Pindel received a scam email response from Patrick Casey of the Village of Salem Lakes regarding an e-invoice. Jim said he emailed back to Patrick Casey stating that this must be a scam because he never sent any invoice to the village of Salem Lakes.

Miscellaneous Issues –

Alan Barrows said that on last Monday he did a walk through with a farmer in the town of Waukesha on his property where he is having a problem with some artesian springs. The flow from the springs runs through his barn yard then into the road ditch and finally into Bitter Creek. Alan said it will be a complicated project and said he expects to bring this project to the commission for possible funding. The project will be called the Bitter Creek Waterway. Rachel Sabre asked if these were old established artesian springs and Alan said that the farmer removed a dead silver maple tree and when he started working on removing the tree stump water started coming out of the ground. Alan also said that looking at aerial views of the property there is no evidence of this being a wet area.

Jim Pindel asked Rachel Sabre if she had any information on the results of the winter drawdown on Little Muskego Lake. Rachel said that she talked to Heidi who was in charge of the project for the WDNR and the report is still not completed. Rachel did say that Heidi said that the project was not very successful. Jim Pindel asked if this was regarding the Starry Stonewort only or if the report considered other invasive species. Rachel said that she wasn't sure but we hope that it considered other plant species. Rachel did say that Heidi said that they were not able to get the water level down to where they wanted it because of rain events and other problems. Alan Barrows said that the county had surveyed the lake bottom between the normal low water level and where the level was during the drawdown and there was no appreciable decline in starry stonewort. Fred Koeller said that he heard that some of the starry stonewort was sent to New York to test its reaction to cold temperatures. Rachel Sabre said that the work was done by a professor in New York who predicted the drawdown had great potential. This appears to be a case where the lab results don't necessarily agree with what happens in the real world.

It was motioned by Jeff Lang that the meeting be closed and the motion was seconded by Chad Sampson. The motion passed unanimously.

Meeting Closed at 1:54 PM

**THE NEXT OFFICIAL MEETING WILL BE Friday
May 17, 2019 at 1:00 PM.** (Meeting Location: Burlington
Department of Public Works 2200 S. Pine Street, Burlington, WI.

Commission members present:

Dean Falkner (Village of Mukwonago) (Chairman)
Katlyn Bratz (Town of Mukwonago) (Vice Chairperson)
Larry Long (Village of Big Bend)
Fred Koeller (Village of Waterford)
Donny Hefty (City of Burlington)
Doug Koehler (City of Waukesha)
Alan Barrows (Waukesha County)
Chad Sampson (Racine County)
Jeff Lang (Town of Burlington)
Bob Bartholomew (Town of Vernon)
Rachel Sabre (Wisconsin DNR)
Tom Slawski (SEWRPC)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Bill Hopkins (Village of Salem Lakes)
Andy Buehler (Kenosha County)
Andrew Lois (Town of Wheatland)
Wayne Jensen (Village of Rochester)
Ken Miller (Town of Waukesha)

Also present: Michael Sadowski and Kayla Weiss of Waukesha County AIS interns and Dave Spurlock of the WWMD.

1. At 12:58 PM, Chairman Dean Falkner called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the April 12, 2019 meeting were reviewed. Jeff Lang pointed out that on page 2 regarding the 2019 Summit the word “no” was missing in the phrase “so no report was made”. It was motioned by Jeff Lang that the minutes be approved as corrected and the motion was seconded by Doug Koehler. The minutes were approved unanimously.
4. **Treasurer Reports** – Jim Pindel reviewed the April 2019 treasurer’s report first. The only change to the Treasurer’s Report for April was the \$83.73 in interest earned on our Money Market Account. We started the month of April 2019 with \$135,819.82 in our Money Market Account bringing our Money Market account with the interest to a balance of \$135,903.55. The change to the non-grant funds was the YTD 2019 interest of \$269.29 resulting in the net non-grant funds available being \$40,534.83. Jim Pindel pointed out that he received the final request for payment of \$1,000 for the Waukesha County AIS detect/prevent/outreach last Wednesday and sent the check out on Thursday; this is the third and final \$1,000 payment. It was motioned by Alan Barrows that the

Treasurer's Report by accepted and seconded by Donny Hefty that the treasurer's report be approved and the motion carried unanimously. At a later point in the meeting Jim Pindel said that we should allocate some of the Racine County allocation to the Ranke Road project and Chad Sampson motioned that we apply \$2,000 of the Racine County funds to the Ranke Road project, the motion was seconded by Jeff Land and the motion passed unanimously.

Old Business

- a) Fox River Partnership 2019 Summit: Tom Slawski said that he is still working on post summit tasks. Tom said that he has received many favorable comments regarding the summit. Tom said that they videotaped all the presentations and that Cody Nelson who did the farmer presentation on healthy soil wanted a copy of his video presentation. Tom said that at the summit he and others involved in the National Water Trail initiative meet and sent some meeting dates. The date are now set for June 19th for a combined meeting of all the constituents of Racine and Kenosha Counties and June 25th meeting will be for the Waukesha County people. Tom said he is still waiting for some checks to clear and hopes to have all his documentation for reimbursement finished by our next meeting. Tom Slawski motioned that the Fox River Commission provide \$5,500 to support the 2020 Fox River Summit the motion was seconded by Alan Barrows. The motion passed unanimously.
- b) Mukwonago River shoreline restoration at WE Energies Site. Jim Pindel stated that all the paperwork for this project has been sent to Sara DeBruijn and he is waiting for word from her that the documentation is acceptable and the project can be closed. Jim and Sara have had some discussion concerning where we end ENUM-20 and start ENUM-21. As soon as this is resolved this project will be closed out. Alan Barrows pointed out that the neighbor to the WE Energies site, Alex Seifert, has expressed an interest in having the same work done to his property. Alan provided this project and some other named projects to Jim Pindel before the meeting to be added to the list of anticipated projects for Waukesha County.
- c) ESR Project disposal sites environmental impact: Jim Pindel reported a schedule for the pilot dredging project as follows. 8/8/19 the project is advertised and documents are available for bidders. 9/12/19 Bids are due. 9/17/19 Public Bid Opening. 9/20/19 Letter of intent to the selected bidder. 9/17/19 to 4/24/19 Fund raising. April to May of 2020 vote by riparian owners and close contract. Mid May to late September will be executing the dredging. Fred Koeller asked where the dredging will be done and how much material will be dredged. Jim Pindel said that all the dredging will be done in Conservancy Bay in two locations. One location being near the mouth of the river on the north end of the bay and the second location being to the west of the channel at the south end of the bay. Jim said he didn't remember how much material was being removed and guessed it was 90,000 cubic yards. Donny Hefty asked if we expected to steer up and legacy phosphorus when

we do the dredging. Jim Pindel said that this is only his opinion but he thought that since we will be pumping up 9 times more water that solids, no phosphorus will escape. Donny was concerned that new turned up phosphorus would come down the river and affect his monitoring.

- d) Schuetze Playground Storm Water Abatement: - As stated during the Treasurer's Report, we are waiting for word from Sara, so we can close this project out.
- e) SEWRPC Survey for Waterford Dam to the Illinois Border – Tom Slawski
Tom Slawski pointed out that his colleague Dale Buser for the SEWRPC gave a summary report on this survey at the 2019 Fox River Summit including the phosphorus loading along the main stem of the river and areas of streambank erosion. Tom said he is still working on prioritizing the locations that need work. Tom then displayed a map that color coded the different HUC12's in our watershed according to their amount of phosphorus loading. Tom said that one of the purposes of the map was to help identify a HUC12 that might be the best place to focus on for our 9 Key Elements Plan. The two areas of greatest loading are the Sugar Creek & Honey Creek area and the Wind Lake drainage ditch. Tom then displayed another map showing the floodplain overlaid by the areas of currently farmed land and parcel boundaries. Tom pointed out that any cropland that falls in the floodplain has to be considered a priority location. These locations need to be addressed with buffers or cover crops or other means of protection. Tom said it would be a challenge to identify the land owners of these areas of priority phosphorus loading. Tom thought that possibly our county members could identify the land owners. Tom pointed out that this survey started out as just identifying the streambank conditions and silt depth in the mainstream and now has blossomed into analyzing the entire watershed. Tom then displayed another map showing the cropland within the floodplain. Tom said that all of the cropland in the floodplain has to be considered high priority areas for protective management practices. Tom said that Dale Buser had discussions with people at the Fox River Summit who were concerned with streambank stability along the Wind Lake canal. Chad Sampson walked around showing a picture on his smart phone of an area of streambank failure on the canal. Fred Koeller said that the drainage district will be assessing the streambank problem before they go ahead and finish the dredging of the canal on the north side of SHW 36. Fred said that the district was considering applying for grant funds from the WDNR to help fund the work that needs to be done. Fred said that they are considering decreasing the slope of the streambank which would reduce the existing buffer zones adjacent to the canal. The district would then have to go back and increase the area of the buffer zones. Fred pointed out that when there is a significant rainfall you can see the dirt flowing into the Fox River at the CHW D Bridge in Rochester. Jeff Lang asked Tom if a link can be provided to his maps and also if he would be able to zoom in on the maps because he thought that he would be able to identify the property owners in

his Town of Burlington. Tom said he would be able to provide a link to these maps and was considering just how he will put this data out so that it can be shared by everyone in the watershed. Chad Sampson said that he was contacted by someone from the WDNR (Josh) because the WDNR has Foxconn money to mitigate wetlands to compensate for wetlands they are destroying. Chad said he is aware of many locations in Racine County that need wetland restoration, just like the ones Tom is showing on his maps. In order to obtain these funds the farmer has to be willing to sell the land at its current assessed value which in many cases is less than what the farmers are willing to sell it for. Chad said this is a significant challenge and wondered if the commission could use its funds to increase the bid price for these properties so that they can be purchased and restored. Dean Falkner said that he will take these maps to the 9 key elements subcommittee to have them prioritize where they should focus their attention. Dean said that the Waukesha County Conservancy has applied for grant funds from the WDNR to assess the head waters of the Fox River. Dean provided a letter of support to the Conservancy and we understand that we cannot provide our grant funds for work outside of our area of jurisdiction. Dean went on to say that the Conservancy was looking to develop a GIS map for the entire Fox River. Tom gave the paper copies of the maps to Dean and said he would email a link to Jim Pindel who would then forward it to all the commissioners.

- f) Birch Lane Shoreline Protection Project: As stated during the Treasurer's Report we are waiting for word from Sara DeBruijn so we can close this project out.
- g) VoW Jefferson St. Park & Launch – Fred Koeller. Fred said that there is nothing to report at this time.
- h) Oakwood Shores Park Streambank Stabilization Project – Andy Buehler. Jim Pindel said that he received an email from Andy yesterday stating that the bid closing date was May 10th and that they received no bids. Andy went on to say that he will either go on to contact the contractors or look for new contractors to bid the project.
- i) Ranke Road Stormwater Control Project – Chad Sampson Chad said that the project is underway they just haven't started the construction yet. He did say it will be done this year. Later in the meeting Chad made a motion that we apply \$2000 of the 2019 Racine County allocation toward this project. The motion was seconded by Jeff Lang and the motion passed unanimously.

New Business

- a) Review of Preliminary 2019 – 2020 SEWFRC Budget Jim Pindel provided paper handouts of his budget worksheet and a copy of the proposed budget as it would be published in the three newspapers of record. The worksheet was color coded

with black indicating correct and final numbers, blue indicating estimations and red indicating incomplete or more data needs to be provided. There was not much discussion concerning the total grant and non-grant income and expenses. Jim did point out that our interest income increased as much as it has because the interest rate we get went up from 0.2 % to 0.75 %. The total income came out to be \$444,359.51 and by adjusting the “Future Project Reserve Balance the total expenses also came out to be \$444,259.51. There was more discussion concerning the Anticipated Potential Grant Fund Projects. Alan Barrows provided a list of additional projects for Waukesha County. Andy Buehler told Jim Pindel after our last commission meeting that all of the projects listed for last year for Kenosha County are still appropriate. Chad Sampson said that he had some new projects that should be added to the list for Racine County. Jim Pindel asked Chad to get this information to him ASAP so he can finish the budget and get it published. The total anticipated grant fund projects for the three counties came up to \$1,380,400.00. It was motioned by Alan Barrows and seconded by Fred Koeller that we approve the preliminary 2019-2020 budget. The motioned passed unanimously. Therefore we will have to start next month’s meeting with the Public Hearing. To make sure that we have time to publish the budget and notice for the Public Hearing on time we decided to set the date for our next meeting for June 21, 2019 here at the Burlington Public Works facility.

- b) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean said that they have been trying to get the sub-committee together and that now that they have the maps from Tom Slawski they will get a meeting going. Dean said it is very helpful when the members answer their google survey.

Reports and Updates

- a) Report on activities of Fox Waterway Agency (FWA) of Illinois – No one from the FWA was in attendance and Jeff Lang said he had nothing to report.
- b) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Rachel Sabre said that they had an update from the department in charge of the environmental impact statement (EIS) and they were told that the project is still on schedule for completion in 2023. They are in the final stages of getting all the permits required. Dean Falkner asked if there was going to be a new EIS and Rachel said that it has only been updated.
- c) Progress toward designation as a “National Water Trail” – Tom Slawski said that they have had or will have a workshop to see how they can promote the water trail. Other than that he is on hold right now.
- d) SEWFRC Website – No one had anything to report. Dean Falkner told everyone to go and review the website the updating that Al Sikora did really looks good.

Correspondence –

- a) 4/14/19 Email from Jim Pindel advising us to mark our calendars for today's meeting.
- b) 5/6/19 Email from Jim Pindel to Sara DeBruijn requesting the status of the 3 projects submitted for approval. Since there has been email correspondence between Sara and Jim Pindel, this will be resolved next week over the phone or in a face to face meeting.

Miscellaneous Issues –

Rachel Sabre said that she had a chance to meet with Heide of the WDNR, who was in charge of the Little Muskego Lake drawdown. Heide reported that the drawdown was not successful in killing off the starry stone wort. She said that we didn't have the cold polar vortex that was needed. Heide had made a presentation on the results and will be providing some of that material to Rachel, who will pass it on to the commission. Also they didn't get the water level down as much as was wanted for the trial. There was a reduction in Eurasian water milfoil and wild celery. Rachel said that Heide reviewed the results in all the lakes with starry stone wort and the best results are on Pike Lake in Washington County where they have not done anything.

On another matter Rachel said that at the Fox River Summit there was an indication that there might be a TMDL (total maximum daily limit) established for the Fox River. Rachel said that she has been asked to put together a project to get the TMDL started for the 2019-2020 budget cycle. Rachel said that the budget she put together for the plan was in the neighborhood of \$170,000 to \$180,000 which could make it prohibited. She also said that some WDNR supervisors have been involved and some state legislators have been contacted for support. Rachel also said that the USEPA was contacted and has allocated as much as \$129,000 for water quality monitoring, but not for flow monitoring. Rachel said that the WDNR has contacted their secretary and the governor to ask for funding for our TMDL and two others in the state. The funding request is on the order of \$900,000.

Chad Sampson said that he wants to give a presentation at our next meeting for a potential grant fund project. The project will be called Tamarack Lane Stormwater Control Project. The project is on Racine County land. Chad said that he was contacted by a neighbor and when he visited the site he could see that a retention pond has failed.

It was motioned by Jeff Lang that the meeting be closed and the motion was seconded by Alan Barrows. The motion passed unanimously.

Meeting Closed at 1:54 PM

**THE NEXT OFFICIAL MEETING (with Public Hearing)
WILL BE Friday June 21, 2019 at 1:00 PM.** (Meeting Location:
Burlington Department of Public Works 2200 S. Pine Street,
Burlington, WI.

Commission members present:

Dean Falkner (Village of Mukwonago) (Chairman)
Katlyn Bratz (Town of Mukwonago) (Vice Chairperson)
Larry Long (Village of Big Bend)
Fred Koeller (Village of Waterford)
Donny Hefty (City of Burlington)
Maria Pandazi (City of Waukesha)
Alan Barrows (Waukesha County)
Chad Sampson (Racine County)
Jeff Lang (Town of Burlington)
Bill Hopkins (Village of Salem Lakes)
Wayne Jensen (Village of Rochester)
Andy Buehler (Kenosha County)
Ken Miller (Town of Waukesha)
Tom Slawski (SEWRPC)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Lee Manthey (Town of Vernon)
Andrew Lois (Town of Wheatland)
Rachel Sabre (Wisconsin DNR)

Also present: Mark Jenks of Kenosha County.

At 1:02 PM, 6/22/18, Chairman Dean Falkner called the Public Hearing to order.

The only order of business was the review of the Southeastern Wisconsin Fox River Commission Proposed Budget for 2019 - 2020. This is the third budget based on a July 1 to June 30 fiscal year. For the record, Jim Pindel stated that the notice of Public Hearing and the Proposed Budget was published in the 3 newspapers of record, namely the Waukesha Freeman, the Racine Journal Times and the Kenosha News. The proposed budget was read for the record. Chairman Dean Falkner then asked the non-commission members present if they had any questions or comments. Dean then asked the public a second and third time if anyone wanted to speak in favor or against the proposed budget. There were no comments from the public concerning the budget. It was then motioned by Jeff Lang and seconded by Andy Buehler that the public meeting be closed and so the meeting was closed.

The Public Hearing was closed at 1:12 PM.

1. At 1:12 PM, Chairman Dean Falkner called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. Approval of the Proposed 2019 – 2020 SEWFRC Budget. Andy Buehler made two comments. Under Kenosha County the 2020 Fox River Summit was listed

- under ENUM-20 and should have been under ENUM-21. Also Andy pointed out that one of the projects listed under proposed potential project for Kenosha County namely “2016 Streambank Inventory Report #4” can be taken out because it has already been done. It was motioned by Alan Barrows and seconded by Fred Koeller that the budget as presented be approved. The motion passed unanimously.
4. **Minutes** The minutes from the May 17, 2019 meeting were reviewed. Jeff Lang pointed out that on page 2 regarding item c on line 6 the report should have said “Mid May to late September they will be executing the dredging.” It was motioned by Jeff Lang that the minutes be approved as corrected and the motion was seconded by Chad Sampson. The minutes were approved unanimously.
 5. **Election of Officers for the 2019- 2020 fiscal year.** Jeff Lang nominated the present slate of Officers for the upcoming year. Alan Barrows seconded the nomination. Jeff Lang motioned to close the nominations. The nominations passed unanimously.
 6. **Treasurer Reports** – Jim Pindel reviewed the May 2019 treasurer’s report. We started the month of May 2019 with \$135,903.55 in our Money Market Account. We made a payment of \$1,000 as the final installment for the Waukesha County AIS detect, prevent, and outreach Project. We made a deposit of \$40.00 the money refunded to us by Katelyn Bratz because she didn’t attend the 2019 Summit. With interest of \$86.35 our Money Market account comes to a balance of \$135,029.90. The change to the non-grant funds was the YTD 2019 interest of \$355.64 and the \$40.00 deposit from Katelyn resulting in the net non-grant funds available being \$40,661.18. It was motioned by Fred Koeller that the Treasurer’s Report be accepted and seconded by Donny Hefty that the treasurer’s report be approved and the motion carried unanimously.
 7. **Old Business**
 - a) **Fox River Partnership 2019 Summit:** Tom Slawski said that he sent all the documentation to close out the 2019 summit and receive the remainder of the grant fund allocation. Tom also provided a paper copy of the documentation to Jim Pindel before the meeting. Maria Pandazi said she is an alternate commissioner and asked what exactly the Summit is. Tom explained that the Summit is a collaborative event between Wisconsin and Illinois that is held annually here in Burlington. The summit has several objectives including getting people together who share in wanting to maintain and improve the watershed. It covers research, management and projects to help improve the watershed. It is a full day event with speakers from all over the nation. At this last summit there was a large contingent of farmers who shared their Best Management Practices (BMP’s) with the group. Tom also said, that they have all the past years presentations available on their website. Due to the fact that Tom had to leave the meeting early he moved on to cover the Fox River Water Trail. Refer to item c

under Reports and Updates below.

- b) Mukwonago River shoreline restoration at WE Energies Site. Jim Pindel stated that all the paperwork for this project has been sent to Sara DeBruijn and he is waiting for word from her that the documentation is acceptable so the project can be closed. Alan Barrows added that he visits the site occasionally and that it is greening up nicely.
- c) ESR Project disposal sites environmental impact: Jim Pindel reported that he received the documentation from the WWMD this morning before our meeting. He said he will have to review it before submitting it to Sara for approval. Jim Pindel pointed out that the cover letter from Paul Kling of the WWMD said they are looking for reimbursement of \$20,050 which is not accurate because we increased the funding to \$22,555.68 knowing that the project had gone way over budget.
- d) Schuetze Playground Storm Water Abatement: - As stated during the Treasurer's Report, we are waiting for word from Sara, so we can close this project out.
- e) SEWRPC Survey for Waterford Dam to the Illinois Border – Tom Slawski
Tom Slawski said that the draft copy of the report is not ready yet. Tom said that the work he has been doing for Dean and the 9-Key Elements group has diverted his time away from the report. Tom said that the survey which started out as just a investigation report of erosion along the main stem has evolved into a large scale evaluation of the entire watershed. Tom again brought out the maps showing the prioritization of the watershed in the floodway the floodplain and priority agricultural parcels. Tom said he has been involved in this kind of prioritization for all the 9-Key Elements Plans that SEWRPC has developed. Tom said that all the data sharing between all the involved entities along the river has made this priority mapping tool possible. Tom then pointed out that the City of Burlington is developing an Adaptive Management Plan. Tom said that SEWRPC is working on making the maps and data available to everyone so that they can download it and use it to overlay with data they are concentrating on to help them focus on their immediate needs. Tom went on to say that the way he prioritizes the agricultural lands is by their proximity to the surface water. Lands adjacent to the surface water are considered high priority, lands near the open water within the floodplain are medium priority and lands distant from the open water are considered low priority. These prioritizations will help decide where to put buffers, where to get easements and where we need to purchase the land and take it out of agricultural use.
- f) Birch Lane Shoreline Protection Project: As stated during the Treasurer's Report we are waiting for word from Sara DeBruijn so we can close this

project out.

- g) VoW Jefferson St. Park & Launch – Fred Koeller. Fred said that there is nothing to report at this time.
- h) Oakwood Shores Park Streambank Stabilization Project – Andy Buehler. Andy Buehler said that when they put the project out for bids they received no bids. At that time, they took the project to the County's purchasing department to see if they could get some bids. The purchasing department asked for additional information to better clarify the project. Andy said that he asked Alan Barrows to review it and make recommendations. Andy said that Mark Jenks, who took over for Dan Treloar, is overseeing the improvements to the bid package with the input of Alan Barrows and the WDNR to get the bid package complete and cover all the bases, so some good bids can be obtained. Andy said he expects to have the project out for bids by our next meeting.
- i) Ranke Road Stormwater Control Project – Chad Sampson Chad said that the project will be completed this summer but has not been started yet.

New Business

- a) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean said that everyone should have received a copy of the meeting minutes from that 9-Key Elements subcommittee meeting. Dean said that the subcommittee has considered focusing on a smaller area to do a plan on but they are not sure where they will go from here. When asked by Andy Buehler if there was a timeline for getting the plan done. Dean said that there are no monies available from 319 Federal grant funds to support a one to three million dollar 9-Key Elements Plan development. After considerable discussion it appears that we may find that a 9-Key Elements Plan may not be the answer we are looking for, but instead the way we get the progress we need to maintain and improve the Fox River may be multiple Adaptive Management Plans along the waterway. Tom Slawski pointed out that the WDNR appears to be ready to develop TMDL's for the Fox River in the next few years, thus making the 9-Key Elements plan not a necessary investment. Tom went on to say that when his survey report is finished it can be used to concentrate our work on projects instead of a management structure like a 9-Key Elements Plan. Chad Sampson summarized by saying we started out looking to create an multimillion dollar 9-Key Elements Plan to include the whole watershed then scaled down to a smaller area plan then looked to prioritizing areas of need and after a year and a half we are still not finished. Donny Hefty said that he knows that East Troy and Western Racine County Sewage District are developing Adaptive Management Plans. Donny Hefty said that the City of Burlington's Adaptive Management Plan includes three HUC-12s. Donny said that he believes that these multiple Adaptive Plan will accomplish

what we thought we would accomplish with the big 9-Key Elements Plan for the whole watershed.

- b) Tamarack Lane Stormwater Control Project; - Chad Sampson. Prior to the presentation, Chad passed out copies of “Profile along the Centerline of the Spillway” and a data sheet for the AgriDrain catch basin. Chad said that the project began when a neighbor to the county land where the problem exists called to complain. Chad started his PowerPoint presentation. The first slide was an aerial view showing the location of the project as well as all the property owners close by. The second slide zoomed in and showed that the site is on Racine County land (wetland) that flows into the Fox River. The next slide showed the culvert that collects the water that runs down from the subdivision above. The next slide showed the outlet of the culvert which is a failed stormwater basin where the water was standing at a depth of about 1 foot, but probably should have been a lot deeper. The next slide zoomed in on an antiseep collar which was failed. The collar, which should have been underground was exposed and showed rust and erosion all around it. Fred Koeller said that during the 2008 flood there was a river of water flowing over this area which likely removed some of the ground that should have covered it. Chad said that there is 22 acres of land that drains down into this small basin. So Chad summarized the project into removing the old structure, set the proper elevations, place a base material or liner, install a new outlet structure, backfill around the new structure, cover the site with soil and seed the site. Chad said he intends to use the AgriDrain in this outlet structure. Chad said that they will install an emergency rock spillway around the outlet structure to handle any overflow conditions. Chad said the estimated total cost is expected to be about \$12,000 with the 90% SEWFRC cost share of \$10,800 and Racine County putting in their 10% cost share of \$1,200. Chad said that he was considering putting the slag that Todd Weik talked to us about, around the inlet of the culvert to see if it could filter out the phosphorus that comes into the system before it proceeds down to the river. Chad said he received a quote on the slag, but it was hard to understand and the slag was not available in large enough sizes to insure it would not wash out with the water. He expects to mix the slag with larger rocks to prevent washout. Chad said that the cost of the slag was not figured into the cost of the project. Considering our operating procedures, we will review the project acceptance criteria and vote on accepting this project for grant funds at our next meeting. Chad said he expects to get this project done this year probably in August or September.

Reports and Updates

- a) Report on activities of Fox Waterway Agency (FWA) of Illinois – No one from the FWA was in attendance and Jeff Lang said he intends to attend their meeting next Wednesday and take with him a stack of the brochures Tom Slawski brought with him. Jeff said he will make a report on what happens at that meeting at our next FRC meeting.

- b) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Dean Falkner said that he had heard that there was a new revised copy of the EIS but he could not find it. Jim Pindel pointed out that at our last meeting Rachel Sabre said that they had an update from the department in charge of the environmental impact statement (EIS) and they were told that the project is still on schedule for completion in 2023. They are in the final stages of getting all the permits required. Dean Falkner asked if there was going to be a new EIS and Rachel said that it has only been updated.
- c) Progress toward designation as a “National Water Trail” – Tom Slawski said that they had a meeting of the Water Trail committee on Wednesday where they finalized the “Fabulous Fox Water Trail Brochure”. Tom passed out copies of the brochure to all the commissioners. Tom also said that on Thursday they had an informational meeting in Burlington to review their documentation and make sure that everything is accurate and up to date. Tom said that there will be another informational meeting next Tuesday in Waukesha and that Jim Pindel forwarded the timetable and locations to everyone this last week. Tom said that their colleagues in Illinois are doing informational workshops. Tom said that last week they went from 200 hits to over 2000 hits on their portal. Tom asked if any of the municipalities had a place to provide copies of the brochure, he would provide brochures to them. The convention visitor’s bureau printed 50,000 copies of the brochure and they distributed 40,000 copies of the brochure and gave Tom 10,000 copies to distribute. Dean Falkner said that he was in Frame Park and noticed a canoe/kayak launch with a listing of sponsors. Dean asked Tom if the Water Trail could get this kind of sponsorship to help promote it. Alan Barrows said that the park was a Waukesha City park and deferred to the City representative. Maria Pandazi said there is an organization called the Friends of the Parks who get the sponsorships. They have a dedicated person to solicit these sponsorships.
- d) SEWFRC Website – No one had anything to report. Jim Pindel said that he recently paid the \$129.95 annual fee for our website hosting.

Correspondence –

- a) 5/21/19 Email from Jim Pindel asking commissioners to mark their calendars for today’s meeting.
- b) 5/20/19 Email from Jim Pindel to Sara DeBruijn concerning closing out ENUM-20.
- c) 6/10/19 Forward of an email from Tom Slawski concerning an open house new release for the Fox River Water Trail.

Miscellaneous Issues –

Jim Pindel said that he received an email from Tom Day of the Eagle Spring Lake Management District stating that they were going to resample the 10 site along the Mukwonago River which they have documented for the last 10 or 15 years. Two of these sites are within our area of jurisdiction and so he is requesting that we provide \$180 as an

18% share in the cost. Jim Pindel motioned that we provide the \$180 out of non-grant funds and the motion was seconded by Chad Sampson. Jeff Lang said he thought that we couldn't vote spending money on something that was not an agenda item. So Jim Pindel said that he will advise Tom Day we intend support him with the \$180 and add this to the agenda for our next meeting, so we can vote on it.

Jim Pindel told the group that yesterday when he called Bob Bartholomew to see if he was going to attend today's meeting he found out that Bob has submitted his resignation and is no longer a commissioner. Jim said that he thanked Bob for his years of work on the commission and wished him the best. Jim then called Lee Manthey the alternate commissioner and asked him if he would attend. Lee had a previous commitment and could not attend. Jim asked Lee to have someone email him stating that Lee is now the primary commissioner for the Town of Vernon.

Chad Sampson said that the Speaker of the House Robin Voss has put together a speaker's task force on water quality. This task force is going around the state collecting information on what has to be done to improve water quality. Chad said that in the northeast section of the state they received input concerning manure contamination in well water. Chad said that the task force is coming to Racine County and it would be appropriate for us to make them aware of the problems we do have; like the Waterford impoundment needing dredging, the cliffs along Lake Michigan falling into the lake and the blue/green algae in Eagle Lake making it not suitable for swimming. Chad said that he has been contacted and asked to make a 25 minute presentation to the task force on the needs of Racine County. The meeting will be at 1:30 PM on July 11, 2019, it will be held at the Ives Grove auditorium near I94 and SHW 20. The meeting will start with presentations then a short question and answer period and finally open to comments from the floor. In order to make a formal comment you have to sign up early in the meeting for your 2-3 minute time slot to state your concern. Chad felt that it made sense for us and the WWMD to make a pitch for what we need. Donny Hefty pointed out that the task force was taking a tour of Burlington's water treatment plant, just before this meeting.

Chad said that he got a call from a farmer John Kojis saying he has a gully in his field that needs to be corrected. Chad provided an aerial view of the field which showed that the gully flows northeast through a wetland and eventually into the Wind Lake Canal, which flows into the Fox River. Chad said it is a bad gully with a lot of sediment washing out. On the aerial map Chad provided, he showed the municipal boundary between the Village of Rochester and the Town of Dover. It shows that the gully starts in the Village of Rochester for about 200' and then goes through the Town of Dover for the last 1200'. Chad questioned whether we could use grant funds on a project that starts and ends in our jurisdiction, but was mostly in a non-commission municipality. Jim Pindel said he would send this question to Racheal Sabre and Sara DeBruijn asking them to find out. Dean Falkner pointed out that the Wind Lake Canal is a major source of sediment and phosphorus for the Fox River. Chad asked for this project to be put on next month's agenda and he will prepare a presentation.

Ken Miller said that he has been contacted by a neighbor concerning a problem on the Bitter Creek and they want to know how to apply for grant funding. Jim Pindel told Ken to tell them to go to website and select “how to apply for grant funding”; it is well spelled out there. This is the same problem that Alan Barrows brought up under miscellaneous issues last month, where artesian springs are causing water to flow downhill through someone’s barnyard. Alan Barrows said that he walked the property with the owner and rough estimated it will cost about \$30,000. He said the county could probably do the surveying and possibly they could do the engineering in house to save some money. Alan then said they will go out for bids and when they know the cost of the project they will likely come to the commission for funding.

It was motioned by Jeff Lang that the meeting be closed and the motion was seconded by Donny Hefty. The motion passed unanimously.

Meeting Closed at 2:25 PM

THE NEXT OFFICIAL MEETING WILL BE Friday August 2, 2019 at 1:00 PM. (Meeting Location: Burlington Department of Public Works 2200 S. Pine Street, Burlington, WI.

Commission members present:

Dean Falkner (Village of Mukwonago) (Chairman)
Katlyn Bratz (Town of Mukwonago) (Vice Chairperson)
Larry Long (Village of Big Bend)
Fred Koeller (Village of Waterford)
Donny Hefty (City of Burlington)
Doug Koehler (City of Waukesha)
Alan Barrows (Waukesha County)
Chad Sampson (Racine County)
Jeff Lang (Town of Burlington)
Wayne Jensen (Village of Rochester)
Lee Manthey (Town of Vernon)
Mark Jenks (Kenosha County)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Bill Hopkins (Village of Salem Lakes)
Ken Miller (Town of Waukesha)
Tom Slawski (SEWRPC)
Andrew Lois (Town of Wheatland)
Rachel Sabre (Wisconsin DNR)

Also present: Don Baron of the WWMD.

1. At 1:00 PM, Chairman Dean Falkner called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the June 21, 2019 meeting were reviewed. Jeff Lang call Jim Pindel this morning and pointed out 4 minor one letter mistakes or typos he noticed. Jim enumerated the corrections for the commission. It was motioned by Jeff Lang that the minutes be approved as corrected and the motion was seconded by Alan Barrows. The minutes were approved unanimously.
4. **Treasurer Reports** – Jim Pindel reviewed the June 2019 treasurer’s report. We started the month of June 2019 with \$135,029.980 in our Money Market Account. We made a payment of \$231.01 to Racine Journal Times and \$129.95 to Hostdrive.com for our website hosting. With interest of \$83.10 our Money Market account comes to a balance of \$134,752.04. The change to the non-grant funds was the YTD 2019 interest of \$438.74 and the payments to Hostdrive.com and Racine Journal Times leaving us with \$40,383.32 in non-grant income. It was motioned by Donny Hefty that the Treasurer’s Report be accepted and seconded by Fred Koeller that the treasurer’s report be approved and the motion carried unanimously.

5. Old Business

- a) Fox River Partnership 2019 Summit: Tom Slawski was not present and no one had anything to add.
- b) Mukwonago River shoreline restoration at WE Energies Site. Jim Pindel stated that all the paperwork for this project has been sent to Sara DeBruijn and he is waiting for word from her that the documentation is acceptable so the project can be closed.
- c) ESR Project disposal sites environmental impact: Jim Pindel reported that he received the documentation from the WWMD back on 6/21/19 and found that it was missing proof of payment. Jim said he emailed Paul Kling asking for the proof and he believes Paul sent it while Jim was on vacation in Alaska. Jim said he will review the proof of payment and then submit it to Sara DeBruijn for approval.
- d) Schuetze Playground Storm Water Abatement: - As stated during the Treasurer's Report, we are waiting for word from Sara, so we can close this project out.
- e) SEWRPC Survey for Waterford Dam to the Illinois Border – Tom Slawski Tom Slawski was not present and so no report was made.
- f) Birch Lane Shoreline Protection Project: As stated during the Treasurer's Report we are waiting for word from Sara DeBruijn so we can close this project out.
- g) VoW Jefferson St. Park & Launch – Fred Koeller. Fred said the village expects to get going on the engineering this fall.
- h) Oakwood Shores Park Streambank Stabilization Project – Andy Buehler. Mark Jenks standing in for Andy Buehler said that the Kenosha County purchasing department will be taking care of securing a contractor for this project. Mark said that they are in the process of establishing a MoU with the Town of Wheatland for this project. It is moving forward and he expects that it will get done.
- i) Ranke Road Stormwater Control Project – Chad Sampson Chad said that the contractor has been selected and once he finishes the project he is working on, he will start on the Ranke Road project.

New Business

- a) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean said that they have not had any meetings since our last

- meeting and so there was nothing to report.
- b) Eagle Springs Lake Management District request for \$180. Jim Pindel pointed out that at our last meeting Jeff Lang asked us to postpone the vote on this item since it was not an agenda item. Jeff Lang motioned that we provide the \$180 to Tom Day's project and the motion was seconded by Katelyn Bratz. The motion carried unanimously.
 - c) Tamarack Lane Stormwater Control Project; - Chad Sampson. As agreed to at our last meeting we reviewed and scored this project using the Project Acceptance Criteria. The project scored 44 out of a possible 55 points and did meet items 1 & 8 therefore meeting the criteria. It was motioned by Jeff Lang and seconded by Doug Koehler that we accept this project for grant funding not to exceed \$12,000. The motion carried unanimously. Jim Pindel then looked back at last month's meeting minutes and said that Chad had requested 90% of \$12,000 from the commission, which is \$10,800. We left the limit at \$12,000 in case Chad can implement the use of steel slag to reduce phosphorus.
 - d) John Kojis farm field gully repair project. Chad Sampson started his presentation with an aerial view showing the Kojis farm field and its relationship to SHW 20 and CHW D. Chad also pointed out the locations of the Village of Rochester and the Town of Dover. Chad pointed out that the gully starts in the Village of Rochester and then runs down into Dover and then into a wetland which allows the water and sediment to flow into the Wind Lake channel. Chad pointed out that he provided the aerial view and a design for the repair to all the commissioners at our last meeting. Chad provided a picture of one of his staff members examining the site and showing its present condition. Chad pointed out that this is a no-till field and that the erosion would have been much worse if the farmer was tilling this field. John Kojis still noticed that sediment is flowing down the gully and wants it fixed. Chad then showed two slides showing the silted water flowing out of the field about 24 hours after a rain event. Chad said that they felt that a grass swale is the best solution for this field. Chad then showed a picture of a grass swale similar to the one he wants to install here. Chad said he will get bids for excavating, grading and planting the grass swale. Chad said that the farmer also wants to install some drain tile which will help keep the water clean. Chad said the project will cost about \$20,000 and that the farmer has applied for a USDA grant for 50% of the cost. Chad is looking for our commission to provide \$8,000 to the project with the landowner providing the last 10% or \$2,000. Chad said that the farmer would like to get the project done this year but he didn't think any of his contractors would have time for it this year, since they are all fully booked. Chad said that since the farmer is considering planting winter wheat this year, there would be a window of time after harvest next year to do the work. At our last meeting when Chad initially brought up this potential project he pointed out that the project starts and finishes in our jurisdiction, but the majority of the project is in the town of Dover which is a non-member municipality. After the last meeting Jim Pindel sent an email to Sara

DeBruijn and Rachel Sabre asking them if we can use grant funds for this project with about 80% of it being outside of our jurisdiction. Jim said he has not received any response and will contact them both by email again and call Rachel to see if we can get an answer. Chad asked if we would vote on acceptance of this project at the next meeting. Jim Pindel said that we would review the project acceptance criteria and assuming it passes the criteria we will vote on it.

Reports and Updates

- a) Report on activities of Fox Waterway Agency (FWA) of Illinois – No one from the FWA was in attendance and Jeff Lang said that he attended their last board meeting. There was nothing discussed that had any relevance for us. Their primary focus right now is the Illinois state budget, where they get their funding. Jeff said that they were grateful for the Fox Water Trail pamphlets that Tom Slawski provided and Jeff delivered. Jeff ended by saying that they appreciated our attendance at their meeting.
- b) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Dean Falkner said that he has gotten two different answers to what is happening regarding the environmental impact statement (EIS). One source says they are just reviewing and modifying the EIS and his second source said they are completely reviewing it and possibly replacing it with a new EIS. Dean said that what happens in this regard has a lot of impact on many communities. Dean said that he will continue to pursue getting a copy of whatever is published as the new current EIS.
- c) Progress toward designation as a “National Water Trail” – Tom Slawski was not present and Fred Koeller said that he has not received any updates. So no report was made.
- d) SEWFRC Website – Alan Barrows said that he was presently viewing the current and completed projects page. Alan pointed out that there are many projects we have that do not show up, so Alan asked the commissioners to update either himself or Al Sikora with before and after pictures, a short description of the project, and the amount of money provided by the Fox River Commission. Alan also noted that the website does a really good job of showing the diversity of project we get involved in.

Correspondence –

- a) 6/25/19 Email from Jim Pindel asking commissioners to mark their calendars for today’s meeting.
- b) 6/25/19 Email from Jim Pindel to Sara DeBruijn and Racheal Sabre concerning closing out ENUM-20 and ability to grant fund John Kojis farm field.
- c) 6/25/19 Email from Jim Pindel asking commissioners to respond concerning a letter of support for the FWA, who is applying for Federal 319 funds

- d) 7/30/19 Email from Jim Pindel to MT Boyle of Racine County with the attached application asking for \$10,000 in the Racine County 2020 budget.

Miscellaneous Issues-

Donny Hefty said that the Speaker of the House's Clean Water Task Force came to the Burlington water treatment plant for a tour which went well but turned more into a discussion than a tour. The tour of 7 turned out to be a tour of 25. A lot of questions came from the attendees, questions like how is the WDNR making your job more difficult. Donny said that someone from the WDNR was with the group. Donny then said that a lot of attention was given to the TMDL issue. From what was said Donny felt that TMDL's will be coming sooner than we thought, with the fact that they were discussing how to budget for it.

Chad Sampson said that after the Task Force left Burlington they came to the Ives Grove auditorium in Racine County for a discussion and meeting. Representative Novak from Dodgeville is the Task Force chairman and that he and Speaker Robin Vos requested four presentations before the public hearing started. The first presentation was from the School of Fresh Water in Milwaukee explaining what they do and why they need more funding. The second presentation was from a vendor who worked on cleaning up spills on agricultural land. The third presentation was from the MMSD who discussed how they have improved their situation helping to clean up Lake Michigan in and around Milwaukee and Racine. Chad pointed out that years ago the MMSD had dozens of overflows into Lake Michigan per year and now they are down to about 2 or 3 per year. They are allowed up to 5 overflows per year. The final presentation was by Racine County given by Chad Sampson, a county supervisor, the chairman of the farmers group that made a presentation at the 2019 Fox River Summit and an environmentalist from eastern Racine County. Chad said that after the verbal presentations they did the soil Becker demonstration, just like at the Fox River Summit. He said they were all duly impressed at how well the healthy soil held together versus the poor quality soil that just mixed with the water. Chad said he pointed out how the funds the state provides to the County, to the SEWFRC and other groups has helped improve the water quality in our area. Chad said that the Task Force members asked some very pointed and detailed questions. Like how can you prove that the work we are doing really reduces phosphorus in the water. Chad explained that phosphorus is tricky and fluctuates up and down and is very difficult to evaluate watershed wide. When they finally got to the public hearing, only 55 of the 85 speakers were still present. Overall the meeting was long and fruitful.

It was motioned by Chad Sampson that the meeting be closed and the motion was seconded by Donny Hefty. The motion passed unanimously.

Meeting Closed at 1:56 PM

**THE NEXT OFFICIAL MEETING WILL BE Friday
September 13, 2019 at 1:00 PM. (Meeting Location: Burlington
Department of Public Works 2200 S. Pine Street, Burlington, WI.**

Commission members present:

Katlyn Bratz (Town of Mukwonago) (Vice Chairperson)
Donny Hefty (City of Burlington)
Doug Koehler (City of Waukesha)
Alan Barrows (Waukesha County)
Chad Sampson (Racine County)
Jeff Lang (Town of Burlington)
Wayne Jensen (Village of Rochester)
Lee Manthey (Town of Vernon)
Ken Miller (Town of Waukesha)
Andrew Lois (Town of Wheatland)
Tom Slawski (SEWRPC)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Dean Falkner (Village of Mukwonago) (Chairman)
Larry Long (Village of Big Bend)
Fred Koeller (Village of Waterford)
Bill Hopkins (Village of Salem Lakes)
Andy Buehler (Kenosha County)
Rachel Sabre (Wisconsin DNR)

Also present: There were no guests present.

1. At 1:01 PM, Vice Chairperson Katlyn Bratz called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the August 2, 2019 meeting were reviewed. Jeff Lang called Jim Pindel and advised him that he has misspelled Robin Vos by having 2 S's in his name. The correction was made before the meeting. It was motioned by Jeff Lang that the minutes be approved as corrected and the motion was seconded by Alan Barrows. The minutes were approved unanimously.
4. **Treasurer Reports** – Jim Pindel reviewed the July and August 2019 treasurer's reports. We started the month of July 2019 with \$134,752.04 in our Money Market Account. We made a payment of \$509.58 to Kenosha News and \$353.44 to the Waukesha Freeman for publishing our public hearing notice and 2019 – 2020 budget. The check for the second half of our commitment to the Fox River Partnership for \$2,750 cleared. With interest of \$81.61 our Money Market account comes to a balance of \$131,305.223. The change to the non-grant funds was the YTD 2019 interest of \$438.74 and the payments to Kenosha News, and Waukesha Freeman leaving us with \$39,601.91 in non-grant income. The only change in the August Treasurer's report was the additional \$84.67 of interest

earned. It was motioned by Donny Hefty that the Treasurer's Report be accepted and seconded by Doug Koehler that the treasurer's report be approved and the motion carried unanimously.

5. Old Business

- a) Fox River Partnership 2019 Summit: Tom Slawski said that he reserved the Veterans Terrace in Burlington for Thursday March 26, 2020. Tom changed the day to Thursday because on Fridays you have to pay the higher rate that wedding parties have to pay. Tom said he is working on topics and getting speakers.
- b) Mukwonago River shoreline restoration at WE Energies Site. Alan Barrows provided photographs of the site in 2009 before any work was done. And photos from 2017 when the project was just completed and a final photo of the present condition of the site, which really shows the improvement and natural look of the finished product. Jim Pindel stated that all the paperwork for this project has been sent to Sara DeBruijn and he is waiting for word from her that the documentation is acceptable so the project can be closed.
- c) ESR Project disposal sites environmental impact: Jim Pindel reported that he received the proof of payment documentation from the WWMD and submitted the documentation to Sara for approval.
- d) Schuetze Playground Storm Water Abatement: - As stated during the Treasurer's Report, we have received word from Sara DeBruijn that she has accepted this project as complete and has authorized the reimbursement payment.
- e) SEWRPC Survey for Waterford Dam to the Illinois Border – Tom Slawski Tom Slawski passed around some new maps he has generated for everyone to see. The first map that Tom spent time on is the phosphorus loading map by HUC -12's color coding them as worst case, middle ground and least phosphorus loading. Tom said that this new map besides indicating the theoretical phosphorus loading also includes data from main stream phosphorus sampling. So now the map includes not only model generated data but also actual measured data. Tom pointed out that all of the HUC-12's exceed the 0.075 mg/liter (or PPM) maximum limit established by the WDNR. This new data substantiates the model data and prioritization Tom has put into the map. Viewing the map it was noted that about 1/3 of the map was in the worst case category. Donny Hefty asked if the upper limit for phosphorus loading was 0.1 mg/liter not 0.075 as Tom had indicated. It turns out that the water quality criteria north of the confluence of the Mukwonago River with the Fox River is 0.075 mg/liter and 0.1 mg/liter down stream of this confluence. Tom pointed out that the map indicates rather high concentrations near the head waters and then declines near the middle of the map and then increases again. Tom said that this shows the complexity of

water quality or watershed evaluation. Tom said that if he added river miles to the map, it would make it much easier to identify actual locations. Jeff Lang asked if the loading was based on water as well as soil sampling. Tom said he only included water sampling. Tom then further explained that the map only shows the main stream of the river and none of its tributaries. Tom said that with additional loading data this map could be used to show trends and improvements. Since much of the data comes from water treatment plants, it would be a useful tool for them to gauge their effectiveness. Alan Barrows asked if when this map is finalized if it could include jurisdictional boundaries so counties and municipalities could see what they have to concern themselves with. Tom agreed that this would be a helpful addition. Tom then went on to discuss the second map which displays the agricultural phosphorus loading. Tom pointed out that he had scalable individual maps a through p that could be used to share data between municipalities, counties and organizations. The agricultural land is divided up into 3 categories. The first being land that is adjacent to or touched surface water or in the flood way (where the moving water runs during a flood). The second is any fields that intersect the floodplain. The third category is all the other fields. Tom said that there will be a map portal so that anyone can isolate and examine any specific location in this map. Tom said he would send the portal to Jim Pindel who could then forward it onto all the commissioners.

The discussion then moved onto how this map could help facilitate cooperation and data transfers among water treatment plants, counties, municipalities and conservation groups. Alan Barrows pointed out that when providing these map packages they include all the little detail and information that you might need. Alan said that when he zooms into a project area, it will include all the labels, titles and details he needs, so he doesn't have to manually input this data himself. Tom pointed out that they were not able to include the high resolution aerial maps because they are taking up too much memory. Tom said that Dean Falkner asked him about the urban areas within our watershed and so Tom provided a map that showed the MS4 (municipal separate storm sewer system) communities within the watershed. Tom said he expects to add the boundaries of the commission to this new map, so we can better see the communities we need to concentrate on. Tom said he feels that incorporating the MS4's will add significantly to the survey package being provided by SEWRPC because it looks at the most highly populated and established areas of the watershed. There was considerable discussion of the requirements of the MS4 permit including an educational element. Tom said that Jean Jenks, who we know, is funded to some extent to provide this required educational element for several MS4 communities. Tom pointed out that some municipalities have their own MS4 permit and others are under the umbrella of some larger such as county MS4 jurisdictions. Tom went into great detail of what the requirements of the MS4 permit include and stated that it would seem that we could or should help fund some of these requirements. Tom said that with the elements of the MS4 permit these

communities in a cooperative collaboration could help us execute our implementation plan. This MS4 to MS4 collaboration with assistance from us and the data provided by the SEWRPC maps could go a long way to accomplishing what we were trying to do with our 9-Key Elements plan. The MS4's have Adaptive Management Plans instead of 9-Key Element Plans, but seem to be accomplishing the same end. Jim Pindel pointed out that this topic of the SEWRPC survey got way off the agenda item and has already covered the 9-Key Elements item which should have come up later in the meeting.

- f) Birch Lane Shoreline Protection Project: As stated during the Treasurer's Report Sara DeBruijn has accepted this project and it can be closed.
- g) VoW Jefferson St. Park & Launch – Fred Koeller. Fred Koeller was not present to make a report. Jim Pindel pointed out that at our last meeting Fred said that they were still preceding with the engineering.
- h) Oakwood Shores Park Streambank Stabilization Project – Andy Buehler. No one from Kenosha County was present and so no report was made.
- i) Ranke Road Stormwater Control Project – Chad Sampson Chad said that he still plans to get this project completed this fall. Chad said that there is corn planted on some of the project area and all the recent rain has pushed the start off.
- j) Tamarack Lane Stormwater Control Project: - Chad Sampson. Chad said that they held their preconstruction meeting earlier this week and have begun to order some of the materials that will be needed. Chad said he expects the construction to start about the time of our next meeting.

New Business

- a) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean Falkner was not present and this agenda item had be already covered during the discussion of the SEWRPC survey above.
- b) John Kojis farm field gully repair project. (project acceptance criteria & vote on acceptance as a grant project) Before we reviewed the project acceptance criteria a discussion ensued about if we could use grant funds for this project knowing that the majority of the work will be done in the Town of Dover, which is not a member municipality of the commission. The project does however start and end within our area of jurisdiction. Jim Pindel pointed out that he had a phone conversation with Dean Falkner concerning this issue and Dean asked me to make sure this discussion was included in the meeting minutes to document that we did indeed address this issue. Jim Pindel said that he received an email from Rachel Sabre stating that she was unable to get an answer or commitment from anyone in the WDNR, but she would continue to do so. Jim Pindel then said that he had recently reviewed the actual ENUM-21 document and it states that purpose of the ENUM was for the SEWFRC to execute its Implementation Plan. While doing

the meeting minutes Jim Pindel listed the exact wording from ENUMM-21 which states the Project Scope and Description of Project is “The SEWFRC proposes to continue projects for the clearing of channels, reducing sediment, stabilizing stream banks, enhancing boating access, and other projects along the Fox River system between the norther boundary of the City of Waukesha and the Wisconsin-Illinois border consistent with the commission’s Water Resource Implementation Plan.” Jim Pindel made the statement that project in spite of its location does address the mandates of our implantation plan. Jim also stated that Fred Koeller of the Village of Waterford has observed and reported to the commission several times that the Wind Lake channel is a major contributor of silt into the Fox River. The Kojis gully puts sediment into the Wind Lake channel adding to its volume of silt. Jim did point out that one possible way to get this project undoubtedly grantable would be to get the Town of Dover to join the commission. In the past this process has taken months to accomplish. Another possibility would be to see if the Town of Dover would join the commission on a temporary basis, assign a commissioner who would not really need to attend a meeting, and then withdraw from the commission when the project is completed. This possible scenario has a number of unknowns, like is Dover willing to go through this effort or does Dover have a bunch of problems that need to be addressed and we have opened a can of worms. Also this would require our number of voting attendees to go up from 9 to 10 to make quorum. Jim Pindel concluded saying that as far as he is concerned the fact that the output sediment of the project winds up in the surface water we are trying to protect and improve whether it comes from within or from without of our area of jurisdiction we should be able to do it because it is in line with our implementation plan. The fact that the project gully starts in our area of jurisdiction is sort of a bonus, the sediment comes from our jurisdiction goes through an area outside our jurisdiction and back into our jurisdiction, we own it. Andrew Lois said that if you look at the Wind Lake channel today, you would see dark brown water with lots of debris and blue-green algae flowing into the Fox River. No other comments were made by the commissioners. Jim Pindel made a motion that we accept this project for grant funding contingent on its passing the project acceptance criteria. Jeff Lang seconded the motion which passed unanimously. The project acceptance criteria was then reviewed and the project was awarded 46 out of a possible 55 points, thus exceeding the minimum requirement of 28 points and meeting items 1 & 8 to pass the criteria. The total project cost is estimated at \$20,000 and Chad is asking for \$8,000 from the commission with the rest coming from the USDA, Racine County and John Kojis.

- c) Channel Road Shoreline Restoration Project: Chad Sampson. Chad made a presentation which started with an aerial view showing the project location, where the Fox River flows from Conservancy Bay south along the main channel. Chad’s second slide zoomed in on the project location. Jim Pindel asked seeing all the properties look similar in this slide why don’t they all have problems. Chad responded that riprap and good landscaping exists on some properties and not of others. So probably others need work as well. Chad did say that one of the properties adjacent to this property was in worse shape. Chad’s next slide showed

that the shoreline had receded back a couple feet from where the property owner said it originally was. The shoreline is covered with brome grass and has some rocks in an attempt to stabilize the shoreline. Chad said the rock were way too small and part of the project would be to install larger rocks to stabilize the shore. The rock will extend about one foot above the normal high water mark with native plantings above that. Chad's larger concern is the erosion coming down the steep hill side on the south end of the property. The remainder of the property is terraced and has good vegetation. Chad intends to terrace this part of the hillside and plant native plants instead of the just bare soil that is there right now. The project will come down to excavating the shoreline and placing riprap. Planting native plants along the shoreline. Terrace the south half of the slope and then mulch and erosion control. Chad estimates the project will cost \$10,000 with our commission providing 90% which is \$9,000 and the landowner Deb Herrick providing the last \$1,000. Chad's final slide showed the remainder of the property which had terracing and vegetation. Several commissioners asked why we were not addressing more of the properties along this shore and Chad said they haven't asked for help. We will do the project acceptance criteria and vote on accepting this project at our October meeting. Chad did say that the property is only 66 feet wide and that they want to do the project this fall. Tom Slawski asked if they will need to get a permit to do this work and Chad responded the rules have changed and no permit is required for shoreline work if it is less than 315 feet.

Reports and Updates

- a) Report on activities of Fox Waterway Agency (FWA) of Illinois – No one from the FWA was in attendance and Jeff Lang said that he had nothing to report.
- b) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Doug Koehler said he was not aware of anything new.
- c) Progress toward designation as a “National Water Trail” – Tom Slawski they received good feedback through their public meetings and are continuing to work on trial locations, new sites and amenities. They are also working on updating their maps and website portal.
- d) SEWFRC Website –Alan Barrows said that he had nothing new to add and that he has been adding photos as he receives them.

Correspondence –

- a. 8/6/19 Email from Jim Pindel to mark your calendars for today's meeting.
- b. 9/5/19 Email from Tom Slawski and commentary from Dean Falkner concerning thoughts to meeting requirements for MS4 permits by linking the current County efforts.

- c. Jim Pindel reported that he sent an email to Tom Day saying we voted to fund the \$180 to cover the sampling of the two locations within our jurisdiction. Jim also asked Tom Day to let him know when the project is completed so he can send him a check.
- d. Jim Pindel also sent an email to Melissa Lipska of the City of Waukesha telling her the Schuetze Playground project was accepted by the WDNR asking her to tell him who to make the check out to and where to send it.
- e. Jim Pindel also reported that he received an email from Rachel Sabre stating that she had not received an answer to whether we could grant fund the Kojis project which occurs mostly on land that is not in our jurisdiction. Rachel also said she was working on getting an alternate commissioner for herself, the new nonpoint source coordinator, who some of the commissioners said was Jessy Bennet.

Miscellaneous Issues-

Alan Barrows said that in light of the decision we made concerning the Kojis property project, he has a project that starts in our area of jurisdiction and then drains north into the Town of Genesee and then back into our jurisdiction. Alan asked what we would think of doing this project. Katelyn Bratz pointed out that the project she did started in our area then went up into the Town of Eagle and then back into our area and we did fund it. Alan then said there are a few projects in the City of Waukesha that have the same situation.

Chad said that last Wednesday they had their watershed protection group meeting at Andy Beck's farm in Waterford. About 70 people showed up of which 50 were farmers. Chad said that one of Andy Beck's fields was not planted with crop because of all the rain we received this spring. So rather than just let the weeds grow, he planted the field with a 13 mix cover crop, which include sun flowers, sorghum, radishes and other plants. Chad said that the cover crop is protecting the field from erosion and some of the plants are providing nitrogen for his next year's corn crop reducing his fertilizer costs next year. Chad said that Andy Beck has been farming there for 17 years and has been no till all that time and has been doing cover crops for the last 3 years. Chad said that Andy is very into soil health. Andy Beck also showed the attendees fields that where he planted corn and soy beans into cover cropped fields. Chad ended up by saying why don't we fund or partially fund some of these watershed protection meetings. He said maybe we could cover the cost of the meal. Chad will have to make a presentation so that we can possibly use grant funds.

It was motioned by Wayne Jensen that the meeting be closed and the motion was seconded by Jeff Lang. The motion passed unanimously.

Meeting Closed at 2:18 PM

THE NEXT OFFICIAL MEETING WILL BE Friday October 18, 2019 at 1:00 PM. (Meeting Location: Burlington Department of Public Works 2200 S. Pine Street, Burlington, WI.

Commission members present:

Dean Falkner (Village of Mukwonago) (Chairman)
Katlyn Bratz (Town of Mukwonago) (Vice Chairperson)
Larry Long (Village of Big Bend)
Fred Koeller (Village of Waterford)
Bill Hopkins (Village of Salem Lakes)
Donny Hefty (City of Burlington)
Doug Koehler (City of Waukesha)
Chad Sampson (Racine County)
Mark Jenks (Kenosha County)
Jeff Lang (Town of Burlington)
Wayne Jensen (Village of Rochester)
Lee Manthey (Town of Vernon)
Tom Slawski (SEWRPC)
Rachel Sabre (Wisconsin DNR)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Alan Barrows (Waukesha County)
Ken Miller (Town of Waukesha)
Andrew Lois (Town of Wheatland)

Also present: Brandi Richter of National Resource Conservation Service (NRCS)

1. At 1:01 PM, Chairman Dean Falkner called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the September 13, 2019 meeting were reviewed. It was motioned by Jeff Lang that the minutes be approved and the motion was seconded by Katelyn Bratz. The minutes were approved unanimously.
4. **Treasurer Reports** – Jim Pindel reviewed the September 2019 treasurer's report. We started the month of September 2019 with \$131,305.30 in our Money Market Account. We made a deposit of \$26,813.64 which was the reimbursement for the Schultz Playground and Birch Lane projects. . With interest of \$81.61 our Money Market account comes to a balance of \$158,201.68. The change to the non-grant funds was the YTD 2019 interest of \$687.76 the release of \$3000 from the 2017 Racine County allocation and the release of \$8000 from the 2018 Racine County allocation against the Birch Lane Project, which has been closed out. We started tracking the \$10,000 Racine County 2019 allocation. Leaving us at \$51,810.06 in total non-grant funds. It was motioned by Jeff Lang that the Treasurer's Report be accepted and seconded by Doug Koehler that the treasurer's report be approved and the motion carried unanimously.

5. Old Business

- a) Fox River Partnership 2019 Summit: Tom Slawski started by reminding everyone that the 2020 Summit will be held on Thursday March 26, 2020. Tom said he has been working with some of the Summit members in Illinois and has started booking speakers and adding topics. Tom asked Chad Sampson if he has suggested a speaker from the university extension who would be a possible speaker. This speaker's topic would address the needs of the farmers who attend. Tom also said that the breakout groups from the last summit are continuing to meet and progress in their area of interest. Tom said the farmers group and the water quality groups were two that were still meeting. Jumping ahead in the agenda, Dean Falkner pointed out that Tom is generating maps to identify areas that need to be addressed. Now Tom has included property lines to make it easier to know who owns the property that needs work. Dean felt that the people in Illinois would be interested in the maps and all the data they include. Dean told Tom he has no problem with Tom sharing any of the maps and data with anyone. Jeff Lang said he will be attending the FWA meeting next week and said he will ask for a distribution list from them so that we can send them the maps.
- b) Mukwonago River shoreline restoration at WE Energies Site. Jim Pindel pointed out that everything has been completed and we are just waiting for approval from Sara DeBruijn so we can close the project out.
- c) ESR Project disposal sites environmental impact: Jim Pindel reported that he received the proof of payment documentation from the WWMD and submitted the documentation to Sara for approval.
- d) SEWRPC Survey for Waterford Dam to the Illinois Border –This agenda point was covered earlier when discussing the Fox River Summit.
- e) VoW Jefferson St. Park & Launch – Fred Koeller. Fred Koeller said that this is still a project that will be worked on. Fred said the village is busy working through the SHW 20-83 repair and replacement.
- f) Oakwood Shores Park Streambank Stabilization Project – Andy Buehler. Mark Jenks said that they just found out this week that their Chapter 30 permit was approved. The permit is good until 2022. Mark pointed out that the water level of the river is so high right now that they cannot do any work. So Mark said that most likely they will have to wait for next year at some point when the water level is back to normal. Mark said that they will have a meeting with their purchasing department next week looking to go out for bids during the winter months when they might get somewhat lower bids. Mark asked the commission if he had to apply for a time extension with the project moving out to next year. Jim Pindel responded that once funds are allocated for a project they stay allocated until the project is completed with no limit on

how long it takes.

- g) Ranke Road Stormwater Control Project – Chad Sampson Chad said that they have not started work on this project. Chad said that they had a new contractor from Fond du Lac come down and bid the project. Chad said that he has several projects that are being held up because he cannot find contractors to do the work at a reasonable price. Chad said that the contractor met with Kevin Ranke yesterday and Kevin was interested in using this contractor to do some cement work on his parking area. Chad said that as soon as they get a bid at a reasonable price they will get the project done.
- h) Tamarack Lane Stormwater Control Project: - Chad Sampson. Chad said that they ordered the parts for this project, which is on county land. The inlet tile and anti-seep collar have arrived. Last Wednesday a foreman from the public works construction crew joined Chad at the site and they discussed elevations and the sequence of events to get the job done. Chad said they will get started next week and the project should be completed before our next meeting.
- i) John Kojis Farm Field gully repair project: Chad said that the problem here is finding a contractor to do the work. Chad said that a new bid he received was much higher than what he expected and the USDA funding he planned on using for this project is no longer available. So Chad said that the \$8000 he originally asked for has to be bumped up to \$20,000 to get this project done. Chad made a motion to increase the allocation from the commission from the \$8000 to \$20,000 and the motion was seconded by Doug Koehler. The motion passed unanimously. At this point Jim Pindel made a motion that we apply \$5000 of the 2019 Racine County allocation toward this project and the motion was seconded by Jeff Lang. The motion carried unanimously.

New Business

- a) Potential Grant opportunity via Regional Conservation Partnership Program (RCPP): - Brandi Richter. Dean Falkner started by explaining that this program could be used to augment our funds for reduction of nonpoint source pollution. Brandi passed out flyers for the Environmental Quality Incentive Programs for Wisconsin Landowners and for the Agricultural Conservation Easement Program. These are both federal programs, so we can use these funds with our state grant funds without doing any double dipping. Brandi said that the RCPP programs are very similar to the programs the counties have for themselves. Typical conservation projects would be grass waterways, no till crops, cover crops and nutrient management. Brandi said that they address any soil quality issues, water quality issues and nutrient management issues. All the work has to be voluntary, and they are not allowed to assist someone to make their application. Brandi said that if our commission made an application and it was accepted, we would get an amount of money that we can use in any way to accomplish conservation projects. The allocation is a five year contract. All projects have to provide matching funds either monetarily or in kind work. The in kind work can include time spent on

other projects or tasks that we perform including time and travel. Dean Falkner asked the commission if they wanted us to apply for this grant program and that he would make the application for us. At this point Brandi passed information from their website on how to apply for grant funds to Dean. Brandi provided the Wisconsin state coordinator's contact information on the instructions for Dean. Donny Hefty asked Brandi if the city of Burlington could apply for grant funds in addition to the commission applying and Brandi said both could apply. The time frame for applying for the RCPP grants closes on December 6th of this year. The opening and closing dates vary from year to year. Katelyn Bratz asked if we use up our grant funds before the 5 year contract, can we apply again then for new grant funds. Brandi said that once the funds are used up the contract ends, so we could immediately apply for new funds. Jim Pindel asked if there was a limit on how much money we could apply for and Brandi said that there is only a national cap on the amount RCPP can spend but there is no individual grant limit. Jeff Lang made a motion that we apply for the RCPP grant to the amount Chairman Dean Falkner decides and the motion was seconded by Bill Hopkins. The motion passed unanimously. Brandi made the clarification that the matching funds do not have to be done at the same time as the RCPP funds are spent.

- b) ESR Pilot Dredging & Land Spreading Project: - WWMD Jim Pindel said that it was requested by the WWMD that we add this item to our agenda. Jim said that the WWMD requested bids and only one contractor bid the job at \$2,000,000. The WWMD said they estimate an additional \$500,000 will be needed for legal fees, permits and other incidental purposes. Jim said that the WWMD said that they would use this opportunity to advise us that they intend to make a presentation at our next meeting to request grant funds for the pilot project.
- c) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean Falkner said that we initially started working on the 9-Key Element Plan because we believed that we needed it to get federal funding. Based on the presentation of Brandi we see that we can get federal funding without the 9-Key Elements Plan. Dean concluded that we may not work as hard toward getting the 9-Key Elements Plan done but do whatever we need to do to get our work done. Dean also pointed out that we are already accomplishing some of the aspects of the 9-Key Elements Plan. The consensus of the group was that we let the municipalities and water treatment plants do their Adaptive Management Plans or 9-Key Element Plans and we concentrate on providing supplemental funding for them to get our work done.
- d) Channel Road Shoreline Restoration Project. (project acceptance criteria & vote on acceptance as a grant project) After our last meeting Chad Sampson advised Jim Pindel that this project is time critical and he needed to get a go ahead for the project now. In response Jim Pindel sent an email out to all the commissioners explaining that we needed to act. Jim attached a copy of the Project Acceptance Criteria which he filled out for everyone to review. Jim reported that a number of commissioners responded that they would approve the project and that there were

no objections. And so Jim advised Chad that the project was a go. With that being said Donny Hefty motioned that we accept the project for grant funding and the motion was seconded by Fred Koeller. The motion passed unanimously.

Reports and Updates

- a) Report on activities of Fox Waterway Agency (FWA) of Illinois – No one from the FWA was in attendance and Jeff Lang said that he had earlier mentioned that he was going to attend their meeting next week Wednesday.
- b) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Doug Koehler said he was not aware of anything new.
- c) Progress toward designation as a “National Water Trail” – Tom Slawski said he had not much additional to report. Tom said that they have revised the information regarding public access points based on information they got from their public meetings and included it in their web portal. The core group will continue to work toward the formal application for National Water Trail. Donny Hefty told Tom that a Burlington High School group was putting up informational kiosks throughout the city and some of them are right on the Fox River. Donny asked if Tom could provide handouts or brochures that could be placed on the kiosks and Tom indicated that he would.
- d) SEWFRFC Website – Alan Barrows Neither Alan Barrows or Al Sikora were present so no report was made.

Correspondence –

- a. 9/16/19 Email to tell you Mark your Calendars for today’s meeting.
- b. 9/17/19 Email from Jim Pindel concerning Channel Road Shoreline Restoration Project. Included attached project acceptance criteria estimated by Jim Pindel. Requesting those who attended the September meeting to vote via email on accepting or rejecting the project. The project is time critical.
- c. 9/18/19 Email from Jim Pindel to Rachel Sabre and Sara DeBruijn with unapproved excerpt from the September meeting note of the discussion concerning the John Kojis Farm Field project with work being carried out in the Town of Dover. Response from Rachel on 9/19/19 that it seems to be okay with what we are doing.
- d. 10/4/19 Forward of an email from Tom Slawski concerning RCPP grant program.
- e. Tom Slawski pointed out that he sent an email request for a letter of support from the SEWFRFC for the Waukesha County Department of Emergency Preparedness Department’s application for federal funding. Dean Falkner asked Tom to let us know what we are being asked to support. Tom said that the County was applying to the Federal Emergency Management Agency for funding to promote flood hazard preparedness and dam management, to improve flood forecasting, to examine infrastructure vulnerability, to supplement County flood hazard mitigation plans, to prepare communities of watershed hazards, to address

stormwater impacts and to promote sustainable policies, ordinances and practices. It was motioned by Jeff Lang and seconded by Fred Koeller that we provide the letter of support for Waukesha County. The motion passed unanimously. Dean Falkner asked the commission that since these requests for letters of support seem to always come in with an urgent timeline, if it would be okay with the commission that he sends these letters as long as they support our purposes and then just let the commission know about it at the next meeting. The commission unanimously supported Dean's request.

Miscellaneous Issues-

Rachel Sabre said that the new 2020 impaired waters list has come out and is available on the WDNR's website. There are listings for phosphorus and mercury and that the levels for mercury have been changed by the EPA. The list of open for comments and Jim Pindel asked Rachel to send him the link to the list and he would forward it to all the commissioners.

Rachel said that December 10th is the closing date for planning grants for rivers and lakes. Rachel said they are looking for capacity building for new watershed groups and planning for such things as streambank protection. These are 75% grants with a 25% match by the sponsor. The maximum grant amount is \$10,000.

Rachel said she had her kickoff meeting with the EPA for the Fox River TMDL project. They have hired a contractor to do the work and monitoring will start in November.

Rachel said that the WDNR will have a meeting next week internally to decide site selection and the number of sites to be monitored. Rachel said that the EPA provided \$200,000 to support 2 years of sampling. They will do bimonthly sampling during the summer months and only monthly during the winter months. Rachel said they will do flow monitoring and some storm chasing to monitor the water during unusual events. This data will be used to establish the TMDL's for the Fox River. Dean Falkner asked Rachel if the EPA was aware of the sampling that has been going on for some time now. Rachel said she knows that the EPA is aware of the fact that some sampling has been going on. Donny Hefty pointed out that he found that the TMDL for the Fox River had a rather low priority. Also Donny said that the impaired waters list showed the White River to be not impaired and yet data the city took in 2015 showed that it was worse than the Fox River. Dean Falkner said it would be a travesty for the EPA to not take advantage of all the monitoring that has gone on for the last few years and Rachel said she was putting some of that information together to provide it to the WDNR internal meeting next week.

It was motioned by Chad Sampson that the meeting be closed and the motion was seconded by Wayne Jensen. The motion passed unanimously.

Meeting Closed at 2:14 PM

**THE NEXT OFFICIAL MEETING WILL BE Friday
December 6, 2019 at 1:00 PM. Meeting Location: Burlington
Department of Public Works 2200 S. Pine Street, Burlington, WI.**

Commission members present:

Dean Falkner (Village of Mukwonago) (Chairman)
Katlyn Bratz (Town of Mukwonago) (Vice Chairperson)
Larry Long (Village of Big Bend)
Fred Koeller (Village of Waterford)
Bill Hopkins (Village of Salem Lakes)
Donny Hefty (City of Burlington)
Doug Koehler (City of Waukesha)
Chad Sampson (Racine County)
Andy Buehler (Kenosha County)
Jeff Lang (Town of Burlington)
Wayne Jensen (Village of Rochester)
Lee Manthey (Town of Vernon)
Rachel Sabre (Wisconsin DNR)
Jim Pindel (Town of Waterford) (Secretary/Treasurer)

Commission members absent:

Andrew Lois (Town of Wheatland)
Alan Barrows (Waukesha County)
Ken Miller (Town of Waukesha)
Tom Slawski (SEWRPC)

Also present: Randy Sweet of the FWA, Mark Jenks of Kenosha County and Brian Valleskkey of Geosyntec Consultants.

1. At 1:00 PM, Chairman Dean Falkner called the SEWFRC meeting to order.
2. The Pledge of Allegiance was recited. Roll call was taken and a quorum was confirmed.
3. **Minutes** The minutes from the October 16, 2019 meeting were reviewed. It was motioned by Jeff Lang that the minutes be approved and the motion was seconded by Donny Hefty. The minutes were approved unanimously.
4. **Treasurer Reports** – Jim Pindel reviewed the October 2019 treasurer's report. We started the month with \$158,201.68 in our Money Market Account. We made a payment of \$11,948.75 for the Schultz Playground project. With interest of \$88.33 our Money Market account comes to a balance of \$146,341.26. The change to the non-grant funds was the YTD 2019 interest of \$776.09 leaving us at \$38,857.65 in total non-grant funds. It was motioned by Doug Koehler that the Treasurer's Report be accepted and seconded by Fred Koeller that the treasurer's report be approved and the motion carried unanimously. After the Treasurer's Report was approved, Jim Pindel made a motion that we assign \$2,500 of the Racine County 2019 allocation to the Tamarack Lane Stormwater control project and the last \$500 of the 2019 Racine County allocation to the Channel Road

Shoreline Restoration. The motion was seconded by Jeff Lang and the motion passed unanimously.

5. **Old Business**

- a) Fox River Partnership 2020 Summit: Tom Slawski: Tom Slawski was not present. Dean Falkner said that he and Tom attended a meeting down in Illinois brainstorming some ideas for the 2020 Summit and that was all he could report.
- b) Mukwonago River shoreline restoration at WE Energies Site. Jim Pindel pointed out that everything has been completed and we are just waiting for approval from Sara DeBruijn so we can close the project out.
- c) ESR Project disposal sites environmental impact: Jim Pindel reported that he received the proof of payment documentation from the WWMD and submitted the documentation to Sara for approval.
- d) SEWRPC Survey for Waterford Dam to the Illinois Border – Jim Pindel asked Dean Falkner if he had any idea of when the report would be finished. Dean said that Tom told him he expects to have the report finished in January 2020.
- e) VoW Jefferson St. Park & Launch – Fred Koeller. Fred Koeller said that this is still a project and engineering should start this spring.
- f) Oakwood Shores Park Streambank Stabilization Project – Andy Buehler. Andy Buehler asked Mark Jenks to report on the status of this project. Mark said that they have the permit which is good for 3 years. So hopefully sometime in that time span the water level will go down enough to get the work done. Mark said that they expect to go out for bids early next year. Mark also said that he hopes to get the project completed in 2020.
- g) Ranke Road Stormwater Control Project – Chad Sampson Chad said that he and the landowner Kevin Ranke expected the project to be completed this fall. The wet conditions of this fall have caused problems with water streaming through the farm yard, which this project would have addressed. The contractor that was selected is too busy with other projects and cannot get to this project. Chad said he is considering giving the contractor a timeline saying that the work has to be finished by June 1, 2020. Jim Pindel asked if Chad has used this contractor before. Chad said that he is reputable and has done other projects for the County. Chad said that he invited another contractor from the Fond du Lac area to bid the project, but his bid was 50% higher. The bid that was accepted was about \$31,000 and the commission has agreed to pay \$27,000 for this project.
- h) Tamarack Lane Stormwater Control Project: - Chad Sampson. Chad said that this project is completed. Chad said that the project is on Racine County land and then passed around a photo of the completed project taken the day before the

snow event. The seed is down and erosion control netting is in place but they will have to check things out in spring and probably do some fix up work. Chad said there is a catch basin at the end of the ditch which is adjustable to control the amount of water in the pond. The water will run off from this pond through a wetland and eventually into the Fox River. Chad said he is anxious to see what the project will look like in the spring. Chad pointed out that the project would not have happened without the extra funds provided by our commission. The County absorbed some of the labor, staff and materials so the project came out well under budget. We had budgeted \$12,000 for the project and the final invoice came out to \$7,790.65 with our 90% contribution coming to \$7,011.59. Chad said that he asked the County highway staff to monitor the outlet for debris that should be taken out after rain events. Chad said he will get more photos in the spring when things green up a little bit.

i) John Kojis Farm Field gully repair project: Chad said that this project has not been started. This is the project that we increased our contribution from \$8,000 to \$20,000 at our last meeting. Originally they expected to use some funds from the USDA conservation reserve enhancement program but this program was shut down for an extended period of time. Chad said that next Monday 12/9/19 this conservation program will open up again. John Kojis with Chad's assistance will apply for some of these grant funds and if they get some, it will decrease the needed contribution from the commission.

j) Channel Road Shoreline Restoration project: Chad Sampson: Chad said that this project has been completed about October 25th the week before it snowed. Chad said that they placed rock along the shoreline with native plants behind it. There is a walking path down to the river. They also added terraces along the steep bank running down the hill to control the water that would run down this area during a rain event. The terraces were seeded using hydro-seeding with a mix of native plants. The land owner has agreed to leave the native plants grow naturally. The total cost of the project was \$6,012 and a check for 90% of that cost was sent by Jim Pindel to the landowner on 11/1/19. Chad said that he contacted the land owner asking for a better copy of the invoice so that Jim Pindel can submit the project for reimbursement. Chad passed around two photos of the completed project for the commissioners to review.

New Business

- a) Potential Grant opportunity via Regional Conservation Partnership Program (RCPP): - Dean Falkner started by passing out copies of a document he produced showing the work he has done to work toward our application for this grant program and the extent of additional work that has to be done for us to submit our application. The deadline for making this application is December 10th which is impossible to make, so we expect to submit for next year's program next July. Dean said that the amount of work required was way too much to be accomplished in the short time available. Donny Hefty said that the City of Burlington found out the same thing and will try to apply next July. Dean said

that he thought that the different groups that are applying for this grant should work together to help each other out to get the applications completed. Donny said that the City's adaptive management plan has not been approved and Dean responded that having the plan submitted for approval is enough to satisfy the RCPP agreement. Dean said that the RCPP program is the first and best opportunity for us to obtain additional funding on a 50% cost share agreement. Dean said that he will be attending the Wind Lake drainage channel board meeting next week to see what he can learn about what they are doing to participate in this program. Dean said that he is trying to get a copy of Oconomowoc's application to use it as a guide to get our application completed.

- b) Consideration of developing a USEPA 9-Key Elements Watershed Management Plan – Dean Falkner Dean Falkner said that he asked to keep this item on the agenda because he still feels we have a chance of getting a plan in place. With the monitoring we are doing, the counties could develop a 9-Key Element Plans that would encompass us. At this point Dean jumped back to the RCPP program discussion and asked if anyone objected to his plan to get all the different groups together to help each other make their application. No one objected and most showed support for the idea.
- c) 2021 – 2030 SEWFRC Implementation Plan Jim Pindel pointed out that our current implementation plan is titled the 2011 – 2020 implementation plan. Jim also pointed out that the state statues that define us requires an implementation plan to be produce in 1998, which was done and makes no comment or requirement to update that plan. Jim suggested that we could simply modify our existing plan maybe with an addendum covering the current goals of the commission like addressing non-point source pollution by supporting buffer strips, cover crops, no till farming and other pollution control practices. Jim also said we should consider changing our fiscal year back to the calendar year. We changed to a fiscal year from July 1 to June 30th which coincides with the WDNR budget cycle and the county budget planning cycles. A calendar year budget would be easier to develop and would be more accurate because it would not require as much estimations. Dean asked if we have a word document copy of the existing implementation plan and Jim said we only have paper copies. It was pointed out that the plan is available on our website. This item will be keep on the agenda to be considered again at our next meeting when hopefully Tom Slawski is in attendance.
- d) 3 Year AIS grant to support outreach, detection, identification of AIS in Waukesha County: This was not an agenda item but was added to New Business based on an email received from Alan Barrows yesterday. Alan's email asks us to provide \$1,000 per year for 3 years out of non-grant funds. We have to use non-grant funds because this program uses other state funding. Jim said that Alan's email indicates that he needs our commitment and a letter of support right away. Jeff Lang motioned that we provide \$1000 per year for the next three years to this program and the motion was seconded by Bill Hopkins. The motion carried

unanimously.

At this point Dean Falkner brought up the fact that we received a letter from Racine County stating that we will not receive the \$10,000 allocation in the Racine County 2020 budget. We realize that we have received these allocations for the last 7 or 8 years and that they have really helped pay for the projects in Racine County. Chad said he was not aware of this cut and would do whatever he can to get us back to the county support in the 2021 county budget. Chad suggested that we obtain support letters from other Racine County groups to attach to our 2021 request for an allocation.

Reports and Updates

- a) Report on activities of Fox Waterway Agency (FWA) of Illinois – Jeff Lang said that he attended the last FWA meeting and asked for a list of their email addresses so that once the SEWRPC survey report with maps is completed, he can forward it to all of them. During the course of the meeting Randy Sweet sent an email to Jeff Lang which carbon copied the email addresses of those who should get copies of the maps provided by Tom Slawski. Jeff forwarded this email to Jim Pindel during the meeting.
Randy Sweet of the FWA reported that the state of Illinois donated several properties they owned to the FWA so they could sell them and use the proceeds for their purposes. The FWA sold the properties and purchase a 30 acre parcel of land that they will use for dewatering and storage of the dredgings. Randy mentioned that Dean Falkner and Tom Slawski attended a presentation in Illinois on CMAP. There will be another presentation on CMAP at 6:00 PM on 12/18/19 which is open to the public. Randy also mentioned a meeting of the Lower Fox River Alliance to be held on January 22, 2020 that anyone interested could attend. These meetings will discuss the pros and cons of power boats versus non-power boat and the interests of the land owners along the river. Dean Falkner pointed out that at the FWA board meeting there was some interest in combining the data in the Wisconsin SWIMS mapping program with Illinois CMAP program to make a full river map documentation. Jeff Lang added that the maps being provided by Tom Slawski was a first step in this regard.
- b) Possible diversion of City of Waukesha water treatment plant discharge away from the Fox River: Dean Falkner said that there is a new revised Environmental Impact Statement (EIS) which does define what will happen to the discharges from the Waukesha water treatment plant. Dean said this will affect all the water treatment plants along the Fox River that discharge into the Fox because it will change the dilution rates.
- c) Progress toward designation as a “National Water Trail” – Tom Slawski was not present and Fred Koeller said that the person from the Village of Waterford had retired, so only Tom Slawski can make a report. Rachel Sabre said that Tom approached her about getting reimbursed for some WDNR grants that Water Trail

group received for such things as the logo.

d) SEWFRC Website –Alan Barrows Neither Alan Barrows or Al Sikora were present so no report was made.

Correspondence –

- a. 10/22/19 Email to tell you Mark your Calendars for today's meeting.
- b. 10/22/19 Email with attached letter of support from Dean Falkner to Tom Slawski for FEMA pre-disaster study for Waukesha County
- c. 11/12/19 Email from Dean Falkner concerning discussion with the Wind Lake Sanitary District about how to reduce non-point source pollution.
- d. 11/19/19 Email from Tom Slawski with notice of Public Hearing concerning the Waukesha Diversion.
- e. 11/26/19 Email from Dean Falkner with attachments with data concerning phosphorus monitoring in the Fox River.
- f. 12/2/19 US mail from Racine County stating that we will not receive \$10,000 allocation in 2020.
- g. 12/5/19 Email from Alan Barrows requesting funding for the AIS outreach, detection and identification program for Waukesha County.

Miscellaneous Issues-

Chad Sampson said that the Watershed Protection Committee of Racine County is having a meeting this Tuesday and that they received a \$40,000 grant for 2020. The grant funds will be used to encourage soil health by implementing cover crops, no till and buffer zones. With the educational component of the grant the farmers will be able to attend conferences regarding soil health. Chad said that Donny Hefty of the City of Burlington will attend the meeting next Tuesday along with some other organization members with an interest in supporting the Watershed Protection Committee. Chad said that once this support program is better defined, we might consider support this group ourselves. There will be a winter workshop of February 13th in Kansasville addressing soil health issues.

It was motioned by Jeff Lang that the meeting be closed and the motion was seconded by Katelyn Bratz. The motion passed unanimously.

Meeting Closed at 2:06 PM

THE NEXT OFFICIAL MEETING WILL BE Friday January 10, 2019 at 1:00 PM. Meeting Location: Burlington Department of Public Works 2200 S. Pine Street, Burlington, WI.