<table>
<thead>
<tr>
<th>Person Who Asked/Commented</th>
<th>Topic</th>
<th>Question, Request, Comment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Council Member O’Donnell</td>
<td>Ambulance Oversight Meeting</td>
<td>The committee reviewed the NOCH Ambulance contract set to expire in 2021, and the consensus was to recommend extending the contract for 2 years.</td>
</tr>
<tr>
<td>Council Member O’Donnell</td>
<td>MML</td>
<td>The MML transportation committee meeting is on June 3.</td>
</tr>
<tr>
<td>Council Member O’Donnell</td>
<td>Spring Lake</td>
<td>He would like to review the City’s no wake zone and noise ordinance regarding boat traffic.</td>
</tr>
<tr>
<td>Council Member O’Donnell</td>
<td>EMS week</td>
<td>Thank you to all EMS and first responders.</td>
</tr>
<tr>
<td>Council Member Montgomery</td>
<td>Recreation Commission</td>
<td>The next meeting is Thursday at Coast Guard Park.</td>
</tr>
<tr>
<td>Council Member Blease</td>
<td>MPO</td>
<td>The next meeting is Wednesday.</td>
</tr>
<tr>
<td>Council Member Blease</td>
<td>EMS week</td>
<td>Thank you to all EMS and first responders.</td>
</tr>
<tr>
<td>Council Member Carlson</td>
<td>KLH</td>
<td>The intern will be starting soon.</td>
</tr>
<tr>
<td>Council Member Carlson</td>
<td>KLH</td>
<td>The KLH members expressed their concerns on the proposed building at the marina.</td>
</tr>
<tr>
<td>Mayor Hopp</td>
<td>No wake zone</td>
<td>She has been in discussion with Ottawa County on the no wake zone.</td>
</tr>
<tr>
<td>Mayor Hopp</td>
<td>EMS week</td>
<td>Thank you to all EMS and first responders.</td>
</tr>
<tr>
<td>Mayor Hopp</td>
<td>Staff</td>
<td>Thank you for the updates on the website.</td>
</tr>
<tr>
<td>Mayor Hopp</td>
<td>Bouys</td>
<td>The bouys have been placed in Spring Lake.</td>
</tr>
<tr>
<td>Mayor Hopp</td>
<td>Park Signage</td>
<td>Thank you to the DPW for putting up the signage at the street ends.</td>
</tr>
</tbody>
</table>
CITY OF FERRYSBURG
INVITATION TO BID
CRACK SEALING SERVICES

Sealed bids for crack sealing services in accordance with the attached specifications, terms, and conditions will be received by the City of Ferrysburg, 17520 Ridge Avenue, P.O. Box 38, Ferrysburg, MI 49409-0038, until 10:00 a.m. local time on Wednesday June 2, 2021, at which time all bids will opened and read. Bids must be submitted in sealed envelopes to the attention of Debbie Wierenga, City Clerk, marked as “Crack Sealing Services.” The City of Ferrysburg reserves the right to reject any or all bids and to waive any irregularities in the bidding process.
May 19, 2021

TO: Craig Bessinger, City Manager

FROM: Debbie Wierenga, City Treasurer

RE: Stricken Delinquent Personal Property Taxes

On Friday, May 14, 2021, Ottawa County Treasurer petitioned the Court to strike delinquent personal property taxes that have been uncollectible. The Judge has ordered the striking of the petitioned delinquent personal property taxes. All Ottawa County taxing units took part in this process.

The City of Ferrysburg asked to strike delinquent personal property taxes from year 2015 for a total of $48.71 for Fish Window Cleaning. These taxes were uncollectible as these companies are no longer in business in Ferrysburg.

The City has not had any delinquent personal property taxes since 2005 that have not been collected.
The regular meeting of the Grand Haven-Spring Lake Sewer Authority will be held online at 8:30 A.M. on Wednesday, May 19, 2021 using the zoom meeting platform.

According to the Attorney General, interrupting a public meeting in Michigan with hate speech or profanity could result in criminal charges under several State statutes relating to Fraudulent Access to a Computer or Network (MCL 752.797) and/or Malicious Use of Electronics Communication (MCL 750.540). According to the US Attorney for Eastern Michigan, Federal charges may include disrupting a public meeting, computer intrusion, using a computer to commit a crime, hate crimes, fraud, or transmitting threatening communications. Public meetings are being monitored and violations of statutes will be prosecuted.

AGENDA FOR REGULAR MEETING
Wednesday May 19, 2021
8:30 A.M.

1. Meeting called to order.

2. Roll Call: Gallagher, McGinnis, Cargo, Tepastte, Bessinger, Van Opynen, Staskiewicz, Nameny, Burns.

3. Call to the Audience
   i. Those addressing the Grand Haven Spring Lake Sewer Authority Board are to provide their name and address and will be limited to three minutes of speaking time. Grand Haven Spring Lake Sewer Authority Board members will hear all comments for future consideration but will not have a response at this time. Either type in your comment on the Facebook Live feed or call (616)847-3486. Let the phone ring until it is answered. If you get a busy signal, please wait, watch and call back. We will take all callers for today’s meeting.

4. Approval of the minutes of the February 17, 2021 Sewer Authority Board meeting.


6. Superintendent’s Report
7. General Business.

A. Contingency Projects
   Plant staff has provided the Sewer Authority Board a prioritized list of improvements that contingency money from the 2018 bonds projects can be utilized for.

B. Debt Rate Discussion – 2013 Bond and 2018 Bonds
   Pat Staskiewicz from Ottawa County Road Commission has provided a MEMO to the board with recommendations for FY 2021-2022 debt rates.

C. Solids Handling Improvements
   Plant staff provided a report about current solids handling process and disposal, along with future plans AND recommends to move forward with the report’s outlined approach.

D. Budget Amendments

E. Crockery Township – Presenting Contracts
   i. Included is a MEMO from Sewer Authority Legal Counsel Matt VanHoef

8. Board Member Comments.

9. Announcement of next Sewer Authority Meeting: August 18, 2021

10. Adjournment.

    **Sewer Authority Members:**
    Craig Bessinger, Treasurer
    Patrick McGinnis, Vice-Chair
    Steve Namenye
    Gordon Gallagher
    Christine Burns, Chairperson
    Patrick Staskiewicz
    Bill Cargo
    Joel Tepaste
    Roger Van Opynen

    **Alternate Members:**
    Matt Schindlbeck
    John Nash
    Joe Wallace

    **Consultants:**
    Matt VanHoef

    **Others:**
    Grand Haven Tribune
    Bob Monetza
    Linda L. Browand

GENERAL MEMBERS: IF YOU CANNOT ATTEND THE MEETING, PLEASE NOTIFY YOUR ALTERNATE SO THAT HE/SHE MAY
"For Cleaner Lakes and Rivers"

GRAND HAVEN-SPRING LAKE SEWER AUTHORITY
WASTEWATER TREATMENT PLANT
1525 WASHINGTON AVENUE
GRAND HAVEN, MICHIGAN 49417
PHONE: (616) 847-3486

The regular meeting of the Grand Haven-Spring Lake Sewer Authority will be held online at 8:30 A.M. on Wednesday, February 17, 2021 using the zoom meeting platform.

According to the Attorney General, interrupting a public meeting in Michigan with hate speech or profanity could result in criminal charges under several State statutes relating to Fraudulent Access to a Computer or Network (MCL 752.797) and/or Malicious Use of Electronics Communication (MCL 750.540). According to the US Attorney for Eastern Michigan, Federal charges may include disrupting a public meeting, computer intrusion, using a computer to commit a crime, hate crimes, fraud, or transmitting threatening communications. Public meetings are being monitored and violations of statutes will be prosecuted.

Minutes
AGENDA FOR REGULAR MEETING
Wednesday February 17, 2021
8:30 A.M.

1. Meeting called to order.
   Called to order at 8:34 A.M.

2. Roll Call: Gallagher, McGinnis, Cargo, Tepastte, Bessinger, Van Opynen, Staskiewicz, Nameny, Burns.
   Tepastte absent, Marv Hingga present for Burns

3. Call to the Audience
   i. Those addressing the Grand Haven Spring Lake Sewer Authority Board are to provide their name and address and will be limited to three minutes of speaking time. Grand Haven Spring Lake Sewer Authority Board members will hear all comments for future consideration but will not have a response at this time. Either type in your comment on the Facebook Live feed or call (616)847-3486. Let the phone ring until it is answered. If you get a busy signal, please wait, watch and call back. We will take all callers for today’s meeting.

4. Approval of the minutes of the November 18, 2020 Sewer Authority Board meeting.
   Gallagher move for approval
   Bessinger Support
   All support

   Invested $500,000 and have made $142 so far
   66.5% of fiscal year completed, 61.4% revenue, 51.63% budget spent?
   Large expense items such as electrical improvements for thickeners, and new mixers will be purchased and installed in our bioreactors are still to come before FYE.
6. **Superintendent’s Report**
   Significantly lower flows this year, compared to last year
   End of January 47% of storage capacity used
   Turbo blower – Saved about 50% of the KWH compared to last year January, $4,500
   savings in just one month. Final stages in process, new valves are installed.
   All permit limits were achieved, no violations
   NPDES draft permit is in process
   Local lift station is scheduled to receive the monitoring equipment needed to separate
   energy usage that is the responsibility of the City of Grand Haven and the Grand Haven
   Township.

7. **Pat Staskiewicz – Update on 2018 Project Bonds Budget**
   a. Possible projects to be covered by remaining funds $166,000 +/- surplus
      i. Bypass Pump
      ii. Tuck-point “Frank” building
      iii. Restore remaining blacktop
      iv. Replace RTU and temperature controls
      v. Effluent Pump
   Does the Board want to go back into past debt allocations, and audit allocations, or just
   keep moving forward?
   Gallagher – Pat S. time is worth more than the audit would be worth. Doesn’t seem like it
   would be worth it.
   McGinnis and Marv agree, let’s look forward instead of backwards.
   Gallagher – Let’s wait until next meeting before approval of possible projects, so we can
   have a better idea of total surplus once all reimbursements are in
   Motion to hold off on improvements except for approving the purchase of a bypass pump
   that will be for Grand Haven pump station and Spring Lake pump station
   Cargo – motion
   Gallagher – support
   All in support, motion carries

8. **MERS Report**
   a. MERS was asked to ‘carve out’ the union and non-union wastewater treatment
      plant staff from the City of Grand Haven pension groups to show the Sewer
      Authority’s total costs
   The WWTP is responsible for about $1.5 million in unfunded liability.
   McGinnis – Breakdown of Carve-Out values, history of WWTP joining the DPW
   retirement pool, the City of GH will be looking to get unfunded liability closer to funded.

9. **General Business.**
   A. **Budget Presentation for FY 2021/2022**
      Loadings are projected to decline, however we are looking into breweries to further
      decline loadings
      New roofs for the main control building and sludge storage building
      Overall, the total expenditures are increasing for the coming year, a 16.4% increase.
      However, $535,000 of those expenditures is using funding from the plant
      modification fund. Expense line “capital outlay” was added to certain expense
      accounts to help identify capital expenses
Goals include improving our percent solids to reduce land application costs. The decrease in revenue compared to previous year is reflective of our decrease in flows. Increase in depreciation is due to new equipment from improvement projects coming online. Operations and maintenance only went up 0.44% from last budget. Total costs of plant operations decreased by almost 8%. Motion to accept the budget – Nameny. Support by Bessinger. All support, motion carries.

B. Appointment of Sewer Authority Board Officers
The Sewer Authority Board has historically appointed officers at the first regularly scheduled meeting of the year. Current officers are:
Chair – Pat McGinnis
Vice-chair – Christine Burns
Treasurer – Craig Bessinger
Motion by Gallagher to make Burns Chair, McGinnis Vice-chair, Bessinger Treasurer
Support by Nameny
All support, motion carries

10. Board Member Comments.
Crockery sewer proposal – delayed because developer needed more information. Drafted proposal will be coming shortly to presentation to board.

11. Announcement of next Sewer Authority Meeting: May 19, 2021

12. Adjournment. 9:58 A.M.

**Sewer Authority Members:**  
Craig Bessinger, Treasurer  
Patrick McGinnis, Chairperson  
Steve Nameny  
Gordon Gallagher  
Christine Burns, Vice-Chair  
Patrick Staskiewicz  
Bill Cargo  
Joel Tepaste  
Roger Van Opynen

**Alternate Members:**  
Matt Schindlbeck
John Nash
Joe Wallace
Mark VerBerkmoes

**Consultants:**  
Matt VanHoef

**Others:**  
Grand Haven Tribune
Bob Monetza
Linda L. Browand

GENERAL MEMBERS: IF YOU CANNOT ATTEND THE MEETING, PLEASE NOTIFY YOUR ALTERNATE SO THAT HE/SHE MAY
Monthly Operations Report

Plant performance for the month of April was good. We averaged a daily flow of 3.169 MGD in our treatment plant, which is down slightly from 3.295 MGD average daily flow from March. That same April total is down a considerable amount from the same time last year where we saw an average flow of 3.900 MGD in 2020.

At the beginning of April, sludge storage capacity was at 82.5% full, or 1,897,500 gallons. Fortunately we were able to land apply and got our sludge storage to a more comfortable level. Ending the month of April we ended up with 937,250 gallons or 40.75% of storage capacity.

COVID Collection System Monitoring with Grand Valley State University

We received the final report for the COVID-19 monitoring project that we participated in with Grand Valley State University. We collected samples at each one of our pump stations and provided them to GVSU staff for testing. Their tests resulted in finding evidence that COVID-19 was found in the wastewater. The final report is attached for your review. You can also use the link https://gisportal.state.mi.us/portal/apps/insights/index.html#/view/52bb104ed574887918f990af9f3debe to see the data displayed from the pilot project. In addition, EGLE created a story map website that elaborates on the collaborative wastewater surveillance pilot project at https://storymaps.arcgis.com/stories/f2996168197c4bbfa05e76b893fd9a8e

GVSU is pursuing additional funding to continue the monitoring program for another two years. We have agreed to continue with our participation at providing samples once a week, with additional samples being taken during Coast Guard Festival to monitor the increased activity of the larger population coming to the area.
Monthly Compliance

Compliance items for April included our monthly operating report (MOR) that was submitted to MiWaters, and no violations occurred.

We are still ongoing with EGLE Permitting Office in finalizing the Sewer Authority’s new NPDES Permit.

New Biosolids Requirements have been mandated to all facilities in the State who have an IPP program and land apply their solids. In summary, it directly relates to the monitoring of our biosolids for PFAs on an annual basis, provides direction for actions we must take depending on our sampling results, and the open communication that will be needed with farmers/landowners informing them of the PFAs concentration of the biosolids being applied to their fields.

We have tested our biosolids to ensure we meet the July 1 deadline needed for such testing before land application can happen. Currently, we are waiting for results.

Watershed Field Day

We were contacted by a company called Groundswell, who was working with Grand Haven Area Public Schools B-WET ‘GEEKS’ Grant. (GEEKS – Growing Environmental Education and Kampus Stewardship). It was a fund opportunity to educate elementary school kids about the importance of preserving one of our greatest natural resources. Other organizations, such as LGROW (Lower Grand River Organization of Watershed) participated to help show the teachers who are new to watershed education how to use the equipment and supplies used for water sampling, as well as educating about the important role wastewater treatment facilities play.

Other News

- Two more energy efficient mixers were ordered for our bioreactor basin.

- Advertised our 2021-2022 control building roofing replacement project publicly to try to get on a contractors schedule for a fall 2021 completion date.

- Electrical improvement project has started for thickeners, project was awarded to Windermuller who is also performing the work.
From: Popovich, Bradley (EGLE) <PopovichB@michigan.gov>
To: Craig Bessinger
Cc: StAmour, Amanda (EGLE); Buckmaster, Tarek (EGLE); Worm, Michael (EGLE); Cara Decker; Stiles, Jessica (EGLE)
Subject: ACTION REQUIRED: National Pollutant Discharge Elimination System NPDES Individual Permit No. MI0060144; Designated Name: Ferrysburg MS4-Ottawa
Attachments: Public Notice Document_Ferrysburg MS4-Ottawa.pdf; NPDES Permit-DRAFT for Public Notice_Ferrysburg MS4-Ottawa.pdf

Caution! This email is from an external address and may contain links. Use caution when following links as they could open malicious web sites.

Dear Craig Bessinger:

Attached is a draft National Pollutant Discharge Elimination System (NPDES) permit prepared under the provisions of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), for the discharge of wastewater from the City of Ferrysburg Municipal Separate Storm Sewer System located in County, Michigan, as described in your application received March 3, 2008, as amended through April 1, 2021.

The public notice for the proposed discharge is also attached. The Part 21 Rules, Wastewater Discharge Permits, promulgated under Part 31, Water Resources Protection, of the NREPA require that a public notice be posted at or near the entrance to the site, posted at the post office or other public building in the local municipality, or published in a local newspaper. For 30 days, please post the attached public notice at a public building beginning no later than May 17, 2021. Please keep the notice posted through June 16, 2021. If the public notice is not posted by May 17, 2021, please contact me.

Beginning on May 17, 2021, and ending on June 16, 2021, the draft permit, public notice, and application will be available on the Internet at: https://miwaters.deq.state.mi.us.

On the day you post the public notice, please send me an e-mail containing the following information: name of the facility, permit number, dates the public notice will be posted, location of the public notice posting, and name and title of the person sending the e-mail. The e-mail shall be sent to me at PopovichB@michigan.gov. Please contact me if you have any questions concerning this process.

Sincerely,

Bradley Popovich
Environmental Quality Analyst
Water Resources Division
Municipal Permits Unit
Michigan Department of Environment, Great Lakes, and Energy
(517) 881-3479 – New Phone Number
PopovichB@Michigan.gov
Monday – Friday 8:00-4:30
PUBLIC NOTICE

Date: May 17, 2021
Permit No.: M10060144
Designated Site Name: Ferrysburg MS4-Ottawa

The Department of Environment, Great Lakes, and Energy (EGLE), Water Resources Division (WRD), proposes to reissue a permit to the City of Ferrysburg for the City of Ferrysburg Municipal Separate Storm Sewer System located in Ottawa County, Michigan 49409. The applicant discharges storm water to surface waters of the state of Michigan.

The draft permit includes the following modifications to the previously-issued permit:
This individual permit supersedes Certificate of Coverage No. MIG610212.

Copies of the permit application, Public Notice, and draft permit may be obtained via the Internet at https://miwaters.deq.state.mi.us (select ‘Public Notice Search,’ enter the permit number into the search field, and then click ‘Search’), or you may request copies be mailed to you by contacting Sherry Thelen at e-mail: ThelenS5@michigan.gov, or telephone: 517-284-5570.

Persons wishing to submit comments or request a public hearing should go to https://miwaters.deq.state.mi.us, select ‘Public Notice Search,’ search for this public notice by entering the permit number into the search field, click ‘Search’, click ‘View,’ click ‘Add Comment,’ enter information into the fields, and then click ‘Submit.’ Comments or objections to the draft permit received by June 16, 2021, will be considered in the final decision to issue the permit, as will comments made at a public hearing should one be held by the Department on the draft permit.

Any person may request the Department to hold a public hearing on the draft permit. The request should include specific reasons for the request, indicating which portions of the draft permit constitute the need for a hearing. If submitted comments indicate significant public interest in the draft permit or if useful information may be produced, the Department may, at its discretion, hold a public hearing on the draft permit.

If a public hearing is scheduled, public notice of the hearing will be provided at least 30 days in advance. The hearing will normally be held in the vicinity of the discharge. Inquiries should be directed to Bradley Popovich, Permits Section, WRD, EGLE, P.O. Box 30458, Lansing, Michigan 48909-7958; telephone: 517-881-3479; or e-mail: PopovichB@michigan.gov.
LOCATION: Virtual (On-Line)

A virtual meeting of the Northwest Ottawa Water System Administrative Committee will be held Wednesday May 19th, 2021 at 9:30 a.m. via zoom meeting platform immediately following the GH/SL Sewer Authority meeting.

Public Act 254 of 2020 gives local units of government the ability to conduct public meetings through remote access technology, including conference calling, real-time streaming, or other platforms.

This order will allow local government to meet virtually for the purposes of passing budgets, authorizing emergency spending, and taking other action necessary to conduct essential government business in public meetings without endangering the health and safety of the participants of these meetings.

AGENDA:

1. Meeting called to order.
2. Roll call.
3. Approval of minutes from February 17, 2021. See – (NOWS Committee Meeting Minutes February 2021)
   Operation - Pumpage; Stage 2 DBP’s Results; Financial Report; Current Projects Update

ITEM 1   Water Rate Discussion See – (Memorandum, May 17th, 2021)
          By Eric Law

ITEM 2   Finished Meter #1
          By Eric Law

ITEM 3   Other Business
          Any Other Items Not On the Written Agenda

ADJOURNMENT
A regular administrative committee meeting of the Northwest Ottawa Water System was called to order by Derek Gajdos at 10:30 a.m. Wednesday, February 17, 2021 Via Zoom Meeting Format in observance of Covid 19 mitigation practices and in accordance with Public Act 228. On rollcall, the following members were:

Present: Craig Bessinger (City of Ferrysburg), Pat Staskiewicz (Ottawa County), Gordon Gallagher (Spring Lake Township), and Derek Gajdos (City of Grand Haven), Marv Hinga (Village of Spring Lake), Bill Cargo (Grand Haven Township)

Absent: Christine Burns (Village of Spring Lake)

Also present: Eric Law (City of Grand Haven), Amy Bessinger (City of Grand Haven)

A motion by Gallagher, supported by Bessinger to accept the minutes for the February 17, 2021. The motion was unanimously approved by voice vote.

Manager’s Report, November December, January ‘21 – By Law

Law provided the Managers Report with the following highlights presented. Pumpage for the quarter resembled historical averages. YTD pumpage remains well above the previous year pumpage by 164 million gallons, at a 112% comp to LY. The breakout of pumpage allocation indicates a slight reduction to the COGH and a slight increase to GHCT. The slight reduction for COGH was theorized as being attributed to the voluntary watering restriction participation by residence and the DPW combined with the City’s large area of public space. In addition, it is believed that consumption from local business is down because of the pandemic. The slight increase for GHCT is assumed development driven. Power and Chemical usage/costs were in-line with pumpage numbers. With the year at 59% complete, revenue generated YTD is tracking at 75% and expenditures are at 44%. An amendment to increase the line item for professional services at the pumping station will be increased to account for services that were necessary however not planned for. System wide disinfection byproduct (DBP) sampling was completed and all communities remain in compliance. Total Organic Carbon (TOC) comparison to previous years have been significantly lower and is attributed to better than average seasonal source water.

Project report:

Master Meter Verification - FM1 diagnostic evaluation was completed by a second contractor and matched those of Oudbier instrumentation. UIS technician suggested using a span factor which was standardized using raw meter #1. Law discussed the need to use unconventional calibrating span techniques while evaluating next steps toward to a final resolution. Clear well draw down tests data on the performance of RM1 provided a convincing argument to use RM1 in this manner and at the time the only meter, to standardize the new span factor for FM1. Bi-annual meter verifications are scheduled and this time a new technology will be used to
compare actual flows against a standardized ultrasonic unit. A Flexim clamp-on ultrasonic meter system will be installed and allowed to run a side by side comparison to the ABB meter.

Reliability Study – On schedule

Process Pipe Painting at Low Service – By Law
Contract has been awarded to Quality Maintenance Contractors with a price not to exceed of $24,932.00 and a completion date of April 9th 2021.

Risk and Resiliency Assessment – By Law
Due June 30th and budgeted for up to $30K. Law proposed that engineering service for this project be narrowed to the two engineering firms that are most familiar with the NOWS WTP. A motion to invite and accept bids from Fishbeck and Prien & Newhoff to complete engineering services for RRA by Gallagher supported by Cargo. The motion unanimously approved by voice vote.

Intake Maintenance – By Law
Bid process for the 2021 and 2022 seasons will be completed well ahead of the seasonal start date in May. 10 drags with one additional emergency drag is estimated to be $34K annually for a two season contract. The shortage of marine contractors to participate in the RFP process has been a historical challenge.

Consumer Confidence Report (CCR)- By Law
The 2020 CCR is being developed and will be available to the communities before the April 1st deadline.

Agenda Item 1: Draft Budget Review – By Law
Budget projection for revenue FY 2021/22 are $2.3 million and expenditures with depreciation are projected at $2.6 million. Gajdos added that the only significant changes to the budget are in the payroll line items. VanderStel’s retirement and the need to add personnel will not change the number of FTE’s but will change these lines. Law described the on-boarding challenges and timeline and compared that to the forecasting of coming retirements and potential positional changes within the current staff. The immediate plan is to address the maintenance operator as a priority as this is estimated to be the longest of the on-boarding scenarios prior to Scott Rowley’s retirement in the fall of 2022. Staskiewicz expressed a concern that leaving a second supervisor position open leaves the plant vulnerable should something happen with Law. Derek acknowledged and stated there was a plan. A motion by Gallagher supported by Hinga to approve the 2021/22 draft budget. The motion unanimously approved by voice vote.

Agenda Item 2: Bond Refunding - By Staskiewicz
Potential interest cost are down to almost 1%. Net present savings is estimated to be $402K. The schedule will start with approvals from local units in March. Ratings will be in April. The competitive sale will happen in May and the closing will be in June. The annual savings is projected at $40K. No formal action is required by this committee.
**Agenda Item 3:** Cyber Security – By Law
A description of the events that took place in the cyberattack on the Florida WTP was covered by Law. Law compared those events to the securities the NOWS plant currently has in place as well as the additional securities that will be added through the guidance from the professional contractor Ferox consultants and assessed the threat to be very minimal to zero. A complete site evaluation will be completed in March and any actionable items on this report will be addressed.

**Agenda Item 4:** New Sampling Schedule PFAS – By Law
PFAS sampling will be done quarterly and evaluated on a running annual average (RAA). Results will be posted on the City website for customers to access.

**Other:**
No other items.

**Adjournment**
11:24 a.m. – Submitted by Eric Law
NOWS - Manager's Report for May 19th, 2021

Operation Report See (Monthly Operating Reports FEB.MAR.APR)

Monthly water production & comparison to last year.

![Monthly Comparison Chart]

Year to Date water production & comparison to Last Year.
NOWS System Total @ 110% comp to LY. Up 169.7 million gallons YTD.

![YTD Total Pumpage Chart]

Current Year to Date System Allocation.

![Current Year Allocation Chart]

YTD Production % Change.

![YTD Production % Change Chart]
Production Cost Comp to Last Year, YTD Totals – April 2021.

<table>
<thead>
<tr>
<th></th>
<th>Last Year</th>
<th>This Year</th>
<th>Comp</th>
</tr>
</thead>
<tbody>
<tr>
<td>Production</td>
<td>1742.44</td>
<td>1912.115</td>
<td>110%</td>
</tr>
<tr>
<td>Chemical</td>
<td>$42,832</td>
<td>$48,096</td>
<td>112%</td>
</tr>
<tr>
<td>Power</td>
<td>$289,844</td>
<td>$320,882</td>
<td>111%</td>
</tr>
<tr>
<td>Combined Total</td>
<td>$332,676</td>
<td>$368,978</td>
<td>111%</td>
</tr>
<tr>
<td>Chemical/MG</td>
<td>$25</td>
<td>$25</td>
<td>100%</td>
</tr>
<tr>
<td>Power/MG</td>
<td>$166</td>
<td>$168</td>
<td>101%</td>
</tr>
<tr>
<td>Combined Total/MG</td>
<td>$191</td>
<td>$193</td>
<td>101%</td>
</tr>
</tbody>
</table>

YTD Financials – Accounts Balance Report

With 83% of Fiscal Year 2020/21 completed, we have generated 93% of budgeted revenue compared to 68% of budgeted expenditures. Power and Chemical Usage graphs are current as of April 2021.

<table>
<thead>
<tr>
<th>GL NUMBER</th>
<th>DESCRIPTION</th>
<th>AMENDED BUDGET</th>
<th>04/30/2021</th>
<th>NORMAL</th>
<th>INCREASE</th>
<th>AVAILABLE BALANCE</th>
<th>% BDGT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Dept 040 - Revenue Accounts</td>
<td>1,956,000.00</td>
<td>1,812,287.16</td>
<td>117,787.21</td>
<td>143,712.84</td>
<td>92.65</td>
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<td>Total Dept 484 - Administration &amp; Gen</td>
<td>1,398,086.00</td>
<td>496,300.45</td>
<td>66,972.41</td>
<td>901,785.55</td>
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<td>Total Dept 484 - Administration &amp; Gen</td>
<td>1,398,086.00</td>
<td>919,401.04</td>
<td>24,147.69</td>
<td>478,684.96</td>
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<td>Total Dept 540 - Treatment</td>
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<td>524,605.71</td>
<td>51,341.79</td>
<td>257,955.29</td>
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<td>Total Dept 580 - Water Plant-Intakes</td>
<td>471,700.00</td>
<td>364,436.41</td>
<td>6,257.21</td>
<td>107,263.59</td>
<td>77.26</td>
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<tr>
<td>TOTAL EXPENDITURES</td>
<td>2,652,347.00</td>
<td>1,808,443.16</td>
<td>81,746.69</td>
<td>843,903.84</td>
<td>68.18</td>
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<tr>
<td>TOTAL REVENUES</td>
<td>1,956,000.00</td>
<td>1,812,287.16</td>
<td>117,787.21</td>
<td>143,712.84</td>
<td>92.65</td>
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<tr>
<td>TOTAL EXPENDITURES</td>
<td>2,652,347.00</td>
<td>1,808,443.16</td>
<td>81,746.69</td>
<td>843,903.84</td>
<td>68.18</td>
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<tr>
<td>NET OF REVENUES &amp; EXPENDITURES</td>
<td>(696,347.00)</td>
<td>3,844.00</td>
<td>36,040.52</td>
<td>(700,191.00)</td>
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</tbody>
</table>
Turbidity & TOC Reporting. - a measure of water clarity...a key test of water quality

*CFE Maximum Contaminant Level (MCL)=1.0 NTU*

Total Organic Carbon (TOC) is a running monthly analysis in mg/l. Graph provided on next page.

<table>
<thead>
<tr>
<th>Turbidity &amp; Total Organic Carbon</th>
<th>February</th>
<th>March</th>
<th>April</th>
</tr>
</thead>
<tbody>
<tr>
<td>NTU</td>
<td>Ave.</td>
<td>Max</td>
<td>Ave.</td>
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<tr>
<td>Raw</td>
<td>0.550</td>
<td>0.080</td>
<td>0.059</td>
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<tr>
<td>Filtered</td>
<td>0.031</td>
<td>0.040</td>
<td>0.034</td>
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<tr>
<td>TOC Raw</td>
<td>2.23</td>
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<td>1.89</td>
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<tr>
<td>TOC Filtered</td>
<td>2.00</td>
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<td>1.85</td>
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</tbody>
</table>
Northwest Ottawa Water Filtration Plant - Total Organic Carbon in mg/l

5 Year Trend - Raw Avg. = 2.01 mg/l, Finished Water Avg. = 1.89 mg/l
Quarterly Disinfection Byproducts (DBP) Report, See (Quarterly Disinfection Byproducts Report)
TTHM’s and HAAS’s/Stage 2 results from all of the communities remain in compliance.

Projects.

Reliability Study:
On schedule to review the draft by June 20th, 2021. Projected submittal to EGLE July 20th, 2021.

Pipe Painting: 98% complete. Waiting on the water temperature to increase. This will allow for sections of pipe that are sweating to dry. Project has been extended past completion date.

Intake Maintenance (Dragging): Contract awarded to Equity Marine for 10 dragging events at a cost of $3,250 per event. Dragging began last week and continues twice per month through September.

Filter Evaluations: Filter evaluation results indicate media loss at a rate just shy of one half inch annually. Filter 6, the oldest media is 5.3” below design spec. Currently waiting on material testing results. The need for fresh media is real probability within the coming years.

Chlorine Bulk Tank Repairs: Successful tank repairs completed to the resin coating for both bulk tanks. Useful life of a fiberglass storage tank is 20 years. NOWS chlorine bulk tanks are 12 years old. $16K saved plus extended longevity of tanks.

Backup Generator – Low Service Pump Station: Filler neck repaired on coolant expansion tank. Full service scheduled. 11K saved.

AGENDA ITEMS SUMMARY:

ITEM 1 – Water Rate Discussion

ITEM 2 – Finished Meter #1

ITEM 3 – Other Business