

AGENDA ITEM

5

**HOWELL TOWNSHIP BOARD REGULAR MEETING
MINUTES**

Howell Township Hall
April 9, 2018
6:30. p.m.

MEMBERS PRESENT:

Mike Coddington	Supervisor
Jean Graham	Clerk
Jonathan Hohenstein	Treasurer
Matthew Counts	Trustee
Dar Howard	Trustee
Harold Melton	Trustee

MEMBERS ABSENT:

Sally Newstead	Trustee
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Supervisor Coddington called the meeting to order at 6:33 p.m. The roll was called.

All rose for the Pledge of Allegiance.

APPROVAL OF THE AGENDA: MOTION by Melton, seconded by Hohenstein, **“TO APPROVE THE APRIL 9, 2018 AGENDA AS PRESENTED.”** Motion carried.

APPROVAL OF MINUTES:

MOTION by Howard, seconded by Hohenstein, **“TO APPROVE THE MARCH 12, 2018 MEETING MINUTES AS PRESENTED.** Motion carried. (See March 12, 2018 Meeting Minutes)

CORRESPONDENCE:

None.

CALL TO THE PUBLIC:

- Holly Ward Lamb, introduced herself as the new director for Howell Carnegie Library. She has been with the library for 24 years.
- A. J. Sloan, 5770 Crandall Road - 1) A request on behalf of the Township (PC) Planning Commission and the Township (ZBA) Zoning Board of Appeals, in which he is a member, to take into consideration and deliberation; that since the Board received a raise last year, it would be fair to restore the PC and the ZBA pay of \$50.00 per meeting, to the pre-recession rate of \$80.00 per meeting. Most meeting run at least 2 hours long. 2) Martha Haglund who is a new member on the Planning Commission has an interest in parks and recreation. He is asking the Board to grant some funding for her and the Township Planner to work on this issue and to look into writing some grants for parks and recreation.3) Stated that he is a concerned citizen who happens to be on the Planning Commission and the following is his opinion and it not representative of the Planning Commission. The tabling of the application of the sign permit for the American Legion, “we have effectively sent out the invitation to lawyer up”. He wants the American Legion to be able to continue to serve the community. He also stated his concern on the moratorium of sign/billboard permits and the time that the American Legion submitted their application. He is asking the Board to reconsider their position on including the American Legion into the moratorium.

UNFINISHED BUSINESS:

A. BREWER MEADOWS EXTENSION

- They have submitted their fees and plans and are moving forward. Discussion followed.

NEW BUSINESS:

A) GIS INTEGRATION SERVICES

- Greg Tatara from MHOG spoke on a proposal for "GIS" Geographic Information- System regarding Howell Township sanitary sewer system. This will give an aerial view of the Township that will also show the location of where more than 167,000 liner feet of sanitary sewer lines and will be of great importance to the sanitary sewer operations. The data will be constantly updated. Four firms were solicited and 3 submitted proposals. Giffels Webster is the one we believe is the best qualified.
- Tesha Humphriss also from MHOG showed a presentation of what the maps will look like, how they can be used for maintenance and other services that can be used through GIS.
- Treasurer Hohenstein added that it will be very helpful to the Township staff in helping residents with questions. When residents come in the staff have to use old drawings to try and determine where the leads are for their lines.
- Jason Mayer from Giffels Webster explained the different types of cost of the program.
- Questions and comments from the Board.
- **MOTION** by Howard, seconded by Hohenstein, **"TO APPROVE THE PROPOSAL FROM GIFFELS WEBSTER FOR GIS INTEGRATION SERVICES FOR \$32,530.00, PLUS THE LICENSE FEES."** Discussion followed. Motion carried.

B) THOMSON PLASTIC REZONING

- John Dinsmore from Lee & Associates on behalf of Thomson Plastics. Stated that the building has set empty for many years. Thomson Plastics would like the building for warehousing of their products that are manufactured at a building across the street. They would like to rezone the parcel from "RSC" Regional Service Commercial to "HC" to Heavy Commercial. The previous tenant used the building to sell product to the public which is allowed in RSC Districts. Thomson Plastics would be selling to wholesalers and not to the public. The use is basically the same.
- Tom Talbois is an executive for Thomson Plastics. The plant opened in Howell Township in 2014. They have two more plants in the south. They lease about 40,000 square feet of a 200,000 square foot building at 3970 Parsons Rd. Thomson Plastics manufactures plastic injection molding. They have no more room for warehousing. The building across the street is ideal for warehousing on 4100 Lambert Drive. There will be no manufacturing at the 4100 Lambert Drive, only warehousing. The facility will need some loading docks. There should only be about 10 trucks a day coming and going from this building. There are no future plans other than warehousing.
- Questions from the Board.
- **MOTION** by Howard, seconded by Melton, **"TO APPROVE THE REZONING FOR PARCEL #4706-29-200-005 AT 4100 LAMBERT DRIVE, FOR THOMSON PLASTICS, FROM "RSC" REGIONAL SERVICE COMMERCIAL TO "HC" HEAVY COMMERCIAL AS PRESENTED."** Discussion followed. Motion carries 5 to 1.

C) PROPOSAL FOR HOWELL TOWNSHIP RECREATION PLAN

- Supervisor Coddington stated that the Township Planners submitted a 2019-2023 Recreation Plan. This will give us directions over the next several years on how and where the Township will want to go with pathways, parks and recreation. This will help find out what our residents want. This will allow the township to apply for grants.
- Discussion followed.
- **MOTION** Counts, seconded by Melton, **"TO APPROVE THE PROPOSAL FOR HOWELL TOWNSHIP RECREATION PLAN AS PRESENTED."** Discussion followed. Motion carries.

D) DISCUSSION ROAD IMPROVEMENT PROJECTS

- Treasurer Hohenstein reported we only received one bid for dust control. Chloride Solutions is the company we have used for the past several years. They have not raised their rates of \$.1825 per gallon/9000 gallons per load.
- Discussion followed.
- **MOTION** by Hohenstein, seconded by Graham, **“TO ACCEPT THE BID FROM CHLORIDE SOLUTIONS AT THE RATE OF \$.1825 PER GALLON FOR CHLORIDE FOR 2018.”** Discussion followed. Motion carries.
- Treasurer Hohenstein discussed the roads that need to be worked on. Livingston County Road Commission and Culver Excavating Inc. submitted bids for Brewer Road, Fisher Road, Henderson Road and Layton Road. Culver Excavating included Allen Road, the County Road Commission did not. Cohoctah is now able to cost share for Allen Road if done in a two year project. Treasurer Hohenstein suggest a 10% buffer on these bids.
- There was some discussion about Byron Road. It was the consensus of the Board to not do Byron Road this year as that would be the only project that would be able to be done. The County is supposed to cost share for this road, but they would only pay for one quarter of the total cost.
- Treasurer Hohenstein suggests for this year’s projects to choose Allen Road, Brewer Road and Layton Road. Culver’s is lower than the County on every project except Layton.
- Supervisor Coddington added that the Township does have the Road Millage renewal on the ballot in August. If that passes we will be able to more projects over the next few years.
- It was suggested to see if Culver’s will match the County’s bid for Layton Road if they are given the other road projects.
- **MOTION** by Hohenstein, seconded by Melton, **“TO ACCEPT THE BIDS FROM CULVER EXCAVATING INC, FOR ALLEN ROAD, BREWER ROAD AND IF WILLING TO MEET THE LIVINGSTON COUNTY ROAD COMMISSION BID FOR LAYTON ROAD INCLUDING EXCAVATING WORK LISTED ON THE BID AS PRESENTED WITH A 10% BUFFER ON ALL BIDS FOR BUDGETING PURPOSES.”** Discussion followed. Motion carries.

E) SEWER AND WATER COST PER REU PROPOSED

- Treasurer Hohenstein stated that is very confusing to try and calculate the cost per REU in those districts where the bonds have been paid off, for any new customers. A formula was developed so the office staff could show the resident how it is calculated. This formula will go forward as other districts are paid off.
- Discussion followed.
- **MOTION** by Hohenstein, seconded by Graham, **“TO ACCEPT THE WATER/SEWER COST PER REU AS PROPOSED.”** Discussion followed. Motion carries.

F) G2G CLOUD SOLUTIONS, CREDIT CARD SOLUTION FOR HOWELL TOWNSHIP

- Treasurer Hohenstein stated the office has been looking into getting a credit card terminal at the counter. Several customers have requested that we get one to accept payments for taxes, utility bill, dog licenses, planning and zoning permits, etc. We only have online credit payments for taxes and utility payments. G2G from Oakland County had everything from training and hardware and updates free to the Township. They are close so they can send a team, the other companies are not close enough to offer this kind of system help. G2G and BSA do not work with each other. The office would need another monitor but it keeps the fees low to the customer, while providing everything the Township needs.
- Discussion followed.

- **MOTION** by Howard, seconded by Counts, **“TO TABLE THE DECISION FOR G2G UNTIL THE NEXT MEETING TO BRING BACK ADDITIONAL INFORMATION AND A RESOLUTION NUMBER.”** Discussion followed. Motion carries.

RPORTS:

A. SUPERVISOR:

(Supervisor Coddington reported on the following items)

- Working on the Power Plant Education Program in Handy Township
- Went to the Howell Area Parks Recreation Authority Session
- Asking around about a development that would focus on Habitat for Humanity, Wounded Warriors, etc. to allow a non-profit to purchase lots to build homes. There is need for lots.

B. TREASURER:

(Treasurer Hohenstein reported on the following item)

- No further report

C. CLERK:

(Clerk Graham reported on the following items)

- The Township has 3 elections this year. Handy will be handling the May Election since we only have a handful of voters in the Fowlerville School District. Fowlerville Schools have an issue on the May Election, Howell Schools do not.
- Pay for the election works have not gone up in several years. Would like to raise their hourly rate for Chairpersons from \$12.00 to \$14.00 per hour and Inspectors rate from \$10.00 to \$12.00 per hour depending on their duties.
- **MOTION** by Graham, seconded by Howard, **“TO ACCEPT THE PAY RAISE FOR ELECTION INSPECTORS AS LISTED.”** Discussion followed. Motion carries.
- Update on ACH Billing for Utility Billing – there is one person on the system and there are no problems with the system. The Utility Clerk is ready to go forward with asking other customers if they want to be added to the ACH Billing.
- E-billing is available to those customers who do not want a hard copy of their bill through the mail. This is going well.
- We still have two outstanding Business Licenses that are overdue. Ferrell Gas had been contacted and they are supposed to be sending out their check with the late fee. Six Corners Antiques have not replied to any of the letters that have been sent. A registered letter has been sent and have not still have not heard back. Discussion followed. **MOTION** by Howard, seconded by Hohenstein, **‘TO SEND LETTER INFORMING THEM THAT IF THEY DO NOT COMPLY THE MATTER WILL BE TURNED OVER TO A COLLECTION AGENCY.’** Discussion followed. Motion carries.

D. ZONING:

(Prepared by Zoning Administrator Daus)

- See report.

E. ASSESSING:

(Prepared by Assessor Kilpela)

- See report.

F. FIRE AUTHORITY:

(Supervisor Coddington reported on the following items)

- Explained the Fire Authority Budget.
- **MOTION** by Hohenstein, seconded by Melton, **“TO ACCEPT THE HOWELL AREA FIRE AUTHORITY 2018/2019 ANNUAL BUDGET AS PRESENTED.”** Discussion followed. Motion carries.
- Received a donation for the Special Response Team.
- Annual banquet was a success.
- Received a letter from the State for underfunding of their retirements system. The accountant shows that they are in the top 99% of being a fully funded retirement system.

G. MHOG:

(Trustee Howard reported on the following items)

- Lots of minor projects are getting completed.
- Closer to finishing up the Cross County Main.
- Operating Engineers is considering building a new building. They are asking to bring the line in from Fisher Road.

H. PLANNING COMMISSION:

(Trustee Counts reported on the following items)

- Operating Engineers for Preliminary Site Plan for an additional building for classrooms.
- Thomson Plastics approved rezoning to go to the Board for approval.
- A request for a billboard by The American Legion Hall. This application was tabled as there is a moratorium in place for all billboards and sign permits.

I. ZONING BOARD OF APPEALS (ZBA):

- No March Meeting.

J. WEBSITE:

(Trustee Counts reported on the following item)

- Nothing new to report.

K. WWTP:

(Treasurer Hohenstein reported on the following item)

- Having Greg and Jim from MHOG helping manage with different matters has been very helpful, time saving and cost saving.

L. HAPRA:

(Clerk Graham reported on the following items)

- Meeting to set a 5 year plan. A very informative meeting.

CALL TO PUBLIC:

- Christian Bugeja Amber Oaks Drive and Township Realtor would like to present the idea that when there is an offer to let the realtor know what is going on in a quicker time, “time kills the deal”.
- Mark Epley from the American Legion wanted to remind the Board if they have any questions they can get a hold of him at the American Legion. He is willing to come any time and answer

any questions the Board may have. He also stated that their application for the billboard was a year in advance of the moratorium that went into effect. He believe that they answered all the questions that was given to them at the last Planning Commission Meeting.

- John Mills, 1750 Oak Grove Road – 1) Wanted to know if the information that you can get from the GIS Building in the city the same. Why doesn't the County utilize this and offer throughout the County? 2) Suggest that when someone wants to be on the agenda, they would be handed information stating that they have time limit on how long their presentation is allowed. 3) The Township chose not to work on Byron Road. He has concern about the trees that have been taken out on past road improvement projects. He would like to know if this going to happen when the Township does decide to do Byron Road. He stated that there is an ambience driving down Byron Road that he would hate to lose those trees. (The Township requests the least amount of trimming on the tree as possible. However the Township really does not have any control what gets rimmed/removed.) 4) On Preston Road there is a large pile of aggregate as the result of the pipeline. Culver bought that aggregate. If that aggregate is going to be used on the new road improvement projects, the Township should get some sort of reduced pricing on those projects. 5) Steve Gronow has a sign across the street from Mr. Mills place and a sign from the previous realtor is still there. He would like to know if that sign will be removed.

CLOSED SESSION:

A) Discussion on Township Properties

- **MOTION** by Graham, seconded by Howard, **"TO ENTER INTO CLOSED SESSION AT 8:59 P.M."** A roll-call vote was taken: Graham – yes, Howard – yes, Hohenstein – yes, Melton – yes, Coddington – yes, Counts – yes. Motion carried 6 to 0.
- **MOTION** by Howard, seconded by Hohenstein, **"TO ENTER INTO REGULAR SESSION AT 9:50 P.M."** Motion carried.

DISBURSEMENTS: REGULAR AND CHECK REGISTER:

MOTION by Hohenstein, seconded by Howard, **"TO APPROVE THE REGULAR DISBURSEMENTS THROUGH APRIL 3, 2018 AND CHECK REGISTER AS PRESENTED, ALSO ANY CUSTOMARY AND NORMAL PAYMENTS FOR THE MONTH."** Discussion followed. Motion carried.

ADJOURNMENT: **MOTION** by Hohenstein, seconded by Howard, **"TO ADJOURN."** Motion carried. The meeting adjourned 9:52 p.m.

APPROVED:

As Presented: _____	_____ Jean Graham Howell Township Clerk
As Amended: _____	_____ Mike Coddington Howell Township Supervisor
As Corrected: _____	
Dated _____	_____ Debby Johnson Recording Secretary

AGENDA ITEM

6

CORRESPONDENCE

May 14, 2018

1. **AMERICAN FUNDS** – Semi - Annual Report ending January 31, 2018
2. **AMERICAN FUNDS** – Semi - Annual Report ending February 28, 2018
3. **COMMONWEALTH FINANCIAL NETWORK** – Summary of Material Changes
4. **JOHN MILLS** – Note about Utility Bill
5. **CONSUMERS ENERGY** – Notice of making upgrades on the Natural Gas Meter
6. **SERVPRO** – Restoration Newsline

AGENDA ITEM

8B

RESOLUTION NO. 05.18.442

**A RESOLUTION TO APPROVE AN AGREEMENT FOR I.T. SERVICES BETWEEN
HOWELL TOWNSHIP AND THE G2G CLOUD SOLUTIONS**

WHEREAS, Pursuant to Public Act 280, P.A. of 1995 (MCL §129.221-129.224), the Howell Township Board has the authority to authorize acceptance of payments by financial transaction devices. (e.g. credit cards, debit cards); and

WHEREAS, the Howell Township Board has determined that the acceptance of payments by financial transaction device would be a convenience for the residents of Howell Township; and

WHEREAS, the Treasury Department has researched various third-party credit card vendors; and

WHEREAS, Oakland County G2G Cloud Solutions was developed to improve government services by sharing technology with other government agencies, thereby reducing the cost of government; and

WHEREAS, the Treasury Department has determined that contracting with Oakland County for I.T. Services for credit card processing is the most efficient and cost effective means for the Township to accept credit cards,

THEREFORE, BE IT RESOLVED that the Howell Township Board authorizes the Treasurer to enter into an agreement with Oakland County to provide third party credit card verification and payment processing services.

Motion by:

YES:

ABSENT:

I further certify that the following Members were present at said meeting:

The Following Member(s) were absent:

The Supervisor declared the motion carried and the resolution duly adopted.

Mike Coddington
Township Supervisor

Jean Graham
Township Clerk

AGENDA ITEM

8C

NEW BUSINESS:

A. Brewer Meadows PUD, Final Site Plan Review

- Township Planner Montagno introduced the project stating the Planning Commission gave Preliminary Site Plan approval for a PUD with several contingencies back in December 2014. It has been longer than the usual time to come back for Final Site Plan but the Board gave extension(s) to them. This is for a residential PUD, Planned Unit Development, for (111) one hundred, eleven single family homes. The site is 37.15 acres on Brewer Road. One of the intents is to pave part of Brewer Road as part of this project. Planner Montagno explained items that need to be addressed and gave his recommendations. A PUD agreement must be established for the project and approved by the Board. (See Carlisle/Wortman report, dated March 20, 2018)
- Questions from the Commissioners to the Township Planner.
- Applicant Brent LaVanway from Boss Engineering – gave some history of the property. This was a Township owned property. Michael Furnari purchased the property in 2014 after receiving a preliminary PUD approval. They are now seeking their Final Site Plan approval. Mr. LaVanway discussed several items and how they have been corrected from Township Planner Montagno's report dated March 20, 2018.
- Questions from the Commissioners to the applicant.
- **MOTION** by Manwiller, seconded by Henry, **"TO RECOMMEND TO THE TOWNSHIP BOARD THE APPROVAL FOR FINAL SITE PLAN, FOR BREWER MEADOWS PUD WITH THE FOLLOWING CONDITIONS: THE MASTER DEED INCLUDE THE LIGHTING TO BE COACH LIGHTS ON A PHOTO CELL, THE PLANNER'S REPORT, THE FIRE MARSHAL'S REPORT, THE ENGINEER'S REPORT AND ALL OTHER REQUIRED OUTSIDE AGENCIES' REPORTS, TO MODIFY THE SITE PLAN TO HAVE THE BUILDING SET BACKS NOT BE ENCROACHED BY REGULATED WETLANDS. ALSO TO HAVE THE BOARD REVIEW THE ROAD AGREEMENT IN PAVING OF BREWER ROAD."** Discussion followed. A roll-call vote was taken: Henry – yes, Freude – yes, Manwiller – yes, Counts – yes, Sloan – yes, Haglund – yes, Williams – yes. Motion carries 7 to 0.

B) North Winds Investment, Preliminary Site Plan Review:

- Township Planner Montagno introduced the project. They are proposing a 91,175 square foot building addition to an existing building of approximately 30,000 square feet. The site is located at 2234 Grand Commerce Drive in the Livingston Commerce Center. The project will include 9 loading docks and the associated parking lots. The intent of the building is for warehousing. There are twelve lots on the Livingston Commerce Center site. The existing light industrial facilities use 6 of these lots. North Winds Investment existing building has one lot. The new additional building will use 2 more lots and 1 lot for parking, making it a total of 4 lots for North Winds Investment. This will leave 2 vacant lots remaining in the center. It is in the "HC" Heavy Commercial District. Township Planner Montagno explained items that need to be addressed and gave his recommendations.
- Allan Pruss from Monument Engineering updated his plans for the project.
- Question from the Commissioners.
- **MOTION** by Freude, seconded by Williams, **"TO APPROVE PRELIMINARY SITE PLAN REVIEW FOR NORTH WINDS INVESTMENT WITH THE FOLLOWING CONDITIONS: THE PLANNER'S REPORT, THE ENGINEER'S REPORT, THE FIRE MARSHAL'S REPORT AND ALL OTHER REQUIRED OUTSIDE AGENCIES' REPORTS AS WELL."** Discussion followed. A roll-call vote was taken: Counts – yes, Haglund – yes, Henry – yes, Williams – yes, Manwiller – yes, Sloan – yes, Freude – yes. Motion carries 7 to 0.

UNFINISHED BUSINESS:

A. Closed Session - To discuss Confidential Legal Opinion.

- **MOTION** by Henry, seconded by Manwiller, **"TO ENTER INTO CLOSED SESSION AT 7:53 P.M."** Motion carries.
- **MOTION** by Henry, seconded by Manwiller, **"TO RE-ENTER INTO REGULAR SESSION AT 8:17 P.M."** Motion carries.

B. American Legion

board does not feel they should be expected to incur this large of an additional cost. There will be future discussion between Severn Trent and Howell Township to come to an agreement on the additional cost.

NEW BUSINESS:

- A. **BREWER MEADOWS**, 4706-27-200-004, PRELIMINARY TYPE II PUD, PLANNING COMMISSION RECOMMENDATION – Brent LaVanway from Boss Engineering gave a presentation for Brewer Meadows. The proposed Type II Planned Unit Development (PUD), for 111 Single Family Housing on 37 acers is on the west side of Brewer Road and ¼ mile north of M-59. The property is currently zoned (MFR) Multiple Family Residential and they are seeking (SFR) Single Family Residential Type II PUD. Township planner Paul Montagno stated that all the required reports from the Planner, Engineering, Fire and other entities are being addressed and will be ready when the Site Plan and PUD is ready to come to the board for final approval. Clerk/Zoning Administrator Eaton gave a synopsis of the concerns from several residents from Pine View Village which is adjacent to the proposed development. Their main concern was the possible entrance from Brewer Meadows into Pine View Village and the amount of traffic that would be forced upon them. Mr. LaVanway and Mr. Montagno took questions and concerns from the board members. **MOTION** by Eaton, seconded by Howard, **“TO APPROVE FILE #11.04.01 FOR PRELIMINARY TYPE II PUD FOR BREWER ROAD, LLC AS PRESENTED, OMITTING THE ENTRANCE INTO PINE VIEW VILLAGE.”** Discussion followed. A roll-call vote was taken: Hohenstein – yes, Counts – yes, Kanniainen – yes, Howard – yes, Eaton – yes, Coddington – yes, Tipton – yes. Motion carried 7 to 0.
- B. FINANCIAL REPORT - Accounting Clerk Kilpela gave an overview of the township’s Revenue and Expenditure period ending 12/31/2014 and the Cash Flow Using Budgeted Revenue Report. The board thanked Kilpela for the good work.
- C. LESA 2015 TAX COLLECTION AGREEMENT – Clerk/Zoning Administrator Eaton explained LESA has turned in their agreement for Howell Township to collect the 2015 Taxes. It was noted that the agreement was not in Resolution form and did not state the amount the township would collect for each parcel. **MOTION** by Counts, seconded by Hohenstein, **“TO AGREE TO COLLECT LESA 2015 TAXES AT \$3.00 PER PARCEL, HOWEVER THE AGREEMENT WILL NEED TO BE BROUGHT BACK TO THE BOARD INCLUDING THE DOLLAR AMOUNT PER PARCEL.”** Motion carried unanimously.
- D. HOWELL SCHOOL 2015 TAX COLLECTION AGREEMENT – Clerk/Zoning Administrator Eaton explained that Howell Public Schools has turned in their agreement for Howell Township to collect the 2015 Taxes. **MOTION** by Hohenstein, seconded by Howard, **“TO APPROVE RESOLUTION #01.15.371, TO COLLECT HOWELL PUBLIC SCHOOL 2015 TAXES AT \$3.00 PER PARCEL.”** Discussion followed. A roll-call vote was taken: Coddington – yes, Howard – yes, Eaton – yes, Counts – yes, Tipton – yes, Hohenstein – yes, Kanniainen – yes. Motion carried 7 to 0.

HOWELL TOWNSHIP PLANNING COMMISSION

Howell Township Hall

December 9, 2014

6:30 p.m.

MEMBERS PRESENT:

Carolyn Henry Chairman
Andrew Sloan Vice Chairman
Mark Freude Secretary
Matthew Counts Board Rep.
Matt Ikle
Jeffrey Layer

MEMBERS ABSENT:

Larry Hammond

Also in attendance: Clerk/Zoning Administrator Carolyn Eaton
Township Planner Paul Montagno

Chairman Henry called the meeting to order at 6:34 p.m. The roll was called. All rose for the Pledge of Allegiance.

APPROVAL OF THE AGENDA:

MOTION by Freude, seconded by Sloan, **“TO APPROVE THE DECEMBER 9, 2014 AGENDA AS PRESENTED.”** Motion carried unanimously.

APPROVAL OF MINUTES: **MOTION** by Sloan, seconded by Counts, **“TO APPROVE THE NOVEMBER 25, 2014 MEETING MINUTES AS PRESENTED.”** Motion carried unanimously. (See November 25, 2014 Meeting Minutes)

CORRESPONDENCE:

Planning & Zoning News

BOARD OF APPEALS REPORT:

No recent meeting, no report.

TOWNSHIP BOARD REPORT:

Commissioner Counts reported: 1) on the discussion about delinquent water/sewer billing process. 2) Discussion about Tap-In Fees. 3) Discussion about Use Variances.

ZONING REPORT:

Clerk/Zoning Administrator Eaton reported: 1) Issued 3 Land Use Permits. 2) The progress with Lucy Road. 3) Sent a few violation notices. 3) Things are going well at Tanger Outlet.

PUBLIC HEARING:

BREWER RD LLC PUD – Brent LaVanway from Boss Engineering gave a summary of his presentation from last meeting showing revisions made for the Type II PUD for Brewer Road LLC, Brewer Meadows Development. At the current time the property is zoned Multi Family Residential (MFR). The site plan is for Single Family Residential (SFR). Brewer Meadows

is seeking a Type II Planned Unit Development (PUD) for 111 Single Family Housing on 37 acres on the west side of Brewer Road and ¼ mile from M59. The housing cost will start in the \$200,000.00 range. Chairman Henry moved to open the Public Hearing. **MOTION** by Ikle, seconded by Sloan, **“TO OPEN THE PUBLIC HEARING FOR BREWER ROAD LLC PUD AT 6:43 P.M.”** Motion carried unanimously. Planner Montagno stated there has been positive changes made to the plans but addressed some deficiencies for the revised site plan. (See Carlise/Wortman report – 11/25/2014.) Questions and concerns from the public: Liz Staddon, 1692 Brewer Rd had concerns of who will police the wetlands. Linda White, 2031 Brewer Rd wanted to know the timeline of the development if it is to go in and how many entrances off Brewer Rd. Had concerns where the property was located in connection with her property. Wanted to know about getting Speed Limit Signs placed on her road. Bill James, president of Pine View Village, 1623 Red Hickory Ct. – had concerns about how close this development will be to Pine View Village. Also wanted to know if there would be any connecting roads between the two developments and wanted to know about the buffer and trees between the developments. Gwen Schroeder, 2204 Knotty Pine had questions about the trees between the two developments. Chris Brewbaker, 1992 Brewer Rd – asked for a sheet that was passed out to the board by the developer. (Copies were passed out to the public.) He also had concerns about the gated emergency entrance to the development. Liz Staddon, 1692 had concerns about her land value when she goes to sell her property. Chris Brewbaker, 1992 Brewer Rd. Had concerns about who pays for the paving the portion of Brewer Rd when this development goes in. **MOTION** by Ikle, seconded by Sloan, **“TO CLOSE THE PUBLIC HEARING AT 7:03 P.M.”** Discussion followed. Motion carried unanimously.

UNFINISHED BUSINESS:

BREWER ROAD, LLC, SITE PLAN PRELIMINARY REVIEW – Questions and concerns from the board were taken. Planner Montagno and Developer LaVanway answered the board questions. **MOTION** by Sloan, with friendly amendment by Counts, seconded by Freude, **“MOVE THAT THE PLANNING COMMISSION RECOMMEND THE REQUEST BY BREWER RD LLC, PARCEL #4706-27-200-004, FILE #11.14.01 FOR PRELIMINARY SITE PLAN APPROVAL FOR A TYPE II PUD TO THE TOWNSHIP BOARD WITH THE FOLLOWING CONTINGENCIES; THE DECEMBER 8, 2014 PLANNERS REPORT, THE DECEMBER 13, 2014 ENGINEERING REPORT, THE NOVEMBER 11, 2014 FIRE AUTHORITY REPORT AS PRESENTED.”** Discussion followed. A roll-call vote was taken: Freude – yes, Sloan – yes, Layer – no, Counts – yes, Ikle – no, Henry – yes. Motion carried 4 to 2.

NEW BUSINESS:

None

OTHER BUSINESS:

None

CALL TO THE PUBLIC:

Gwen Schroeder, 2204 Knotty Pine had questions about what was just passed and if any changes could still be done. (It was explained that this was just a Public Hearing, there are contingencies that still have to be met and the board has to approve both preliminary and

final site plans and the PUD documents, they can make conditions to the development.) Also has concerns if there is a connecting road between Pine View Village and the new Brewer Meadows, that Pine View Village cannot handle the traffic.

ADJOURNMENT: MOTION by Counts, seconded by Sloan, "TO ADJOURN." Motion carried unanimously. The meeting adjourned at 7:27 p.m.

Date: 01.27.2015

Carolyn Henry, Chairman

Approved as Presented: X

Approved as Amended: _____

Mark Freude, Secretary

Approved as Corrected: _____

Signed: _____
Debby Johnson - Recording Secretary



April 16, 2018

Joe Daus, Zoning Administrator
Howell Township
3525 Byron Road
Howell, MI 48855

RE: Brewer Meadows
Final Planned Unit Development Review

Dear Mr. Daus:

We have received and reviewed the Final Planned Unit Development plans for Brewer Meadows, which is located on the west side of Brewer Rd just north of M-59. The plans were prepared by Boss Engineering Associates and are dated July 10, 2017. We have previously reviewed several revisions of the Construction Plans and are expecting a new revision in the near future. To our knowledge, no Site or Construction Plans have been approved at this point.

General

The proposed property will be used for residential purposes and is categorized as a Planned Unit Development (PUD). The existing zoning for the site is Multi-Family Residential (MFR). The PUD will have asphalt streets with single family homes. The total site area is approximately 37 acres and has 111 units. The legal parcel description for the land is shown on the plans and closes within acceptable tolerances. Soil borings have been submitted with the plans.

Landscaping

This site plan includes seven pages of extensive landscaping details. Several landscaping requirements are outlined on the first landscaping sheet. We defer to the township planner on the requirements. We note that there are no landscaping features placed directly over the proposed sanitary sewer, and encourage the landscape architect to keep utilities in consideration when planning landscaping.

Water Main

The water main design includes three proposed connections, two of which are dependent upon the construction on Brewer Road. This water main design is intended to create a loop in the water main. One proposed connection is to the south at Pinecroft Lane. The other two are shown extending to the west ROW line of Brewer Road. No connection to an existing water main is shown on the plans. Because it is imperative that multiple connections be made to prevent dead-ends in the water main, we recommend each proposed connection be explicitly shown.

In general, the water mains run along the sidewalk within road ROW. All water main is shown to be 8-inch Class 52 Ductile Iron. There are thirteen fire hydrants shown on the site; the engineer should confirm hydrant locations with the Fire Marshal. The engineer should also continue to forward plans to MHOG for review and comment on the water system.

Sanitary Sewer

The sanitary system mainly runs along the sidewalks opposite the water main. In areas that the sewer gets quite deep, it is located under the road. In previous submittals, there was concern regarding future maintenance on pipes with significant depth of bury. We received a copy of Exhibit B to the Master Deed of Brewer Meadows, dated 3/22/18, which shows easements on the site. The legend indicates sanitary sewer easements, but none are shown on the drawing. There are, however, public utility easements shown, which typically follow the same building offsets shown on the site plan.

All sanitary sewer on site flows to a lift station located on the west side of White Thistle Drive between lots 35 and 111. All gravity sewer pipe is 8-inch diameter and there is a 6 inch diameter force main running from the lift station to an existing manhole on the east side of Brewer Road across from the entrance to the development at Button Willow Blvd. Previous submittals indicated that the force main would be constructed of ductile iron, and gravity main would be PVC except sewers deeper than twenty feet would be truss pipe. Utility notes on this plan set state that all sanitary sewer will be minimum 8" PVC. This should be clarified. We do recommend that ductile iron not be used, due to known corrosion concerns related to local soil conditions.

Storm Sewer

A grading and storm drainage plan is provided on sheet 5. The site utilizes four detention basins which drain into existing wetlands on site via standpipe style outlet control structures. All storm sewer pipe is proposed to be 12" Class IV RCP unless otherwise noted on the plans. We would recommend this note be revised, as the construction plans have indicated that the pipe sizes range from 12 inches to 30 inches, and the pipe sizes are not indicated on the drawings. According to Exhibit B, the storm sewer system is to be privately owned and maintained by the homeowner's association.

There are four variations of lot grading typical details provided on Sheet 9 of the site plan. These details list the lots they apply to, but lots 73 through 80 are unaccounted for. Additionally, we recommend the engineer revisit Lot 25; with a finish floor elevation of 905.75', the elevation at the walk-out basement will be 896.75. This is much lower than most of the surrounding elevations and will likely cause an unwanted low spot.

Paving

Pavement on site consists of two 1.5" lifts of HMA on a 7" aggregate base and 6" sand subbase. Roads are crowned at 2% with 13-foot lanes plus 2-foot concrete curb and gutter on each side. The development has one proposed entrance which is at Brewer Road, as well as a gravel emergency access also at Brewer Road. These will require permits from the Livingston County Road Commission. The roads internal to the site shall remain privately owned by the homeowner's association.

April 16, 2018

Page 3 of 3

Recommendation

After careful review of the site plan, we recommend the Township withhold approval based on the following recommendations:

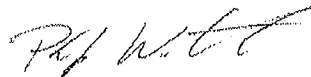
1. Water main connections should be shown to ensure a complete loop. Existing water main should be shown.
2. Lot grading for units 73 through 80 should be indicated
3. Engineer should reconsider grading of lot 25 or adjust the mass grading on site for proper drainage in that area.

If you have any questions or need anything further, please feel free to contact our office.

Sincerely,



Kevin Wilks
Design Engineer
SPICER GROUP, INC.
125 Helle Blvd., Suite 2
Dundee, MI 48131



Philip A. Westmoreland, P.E.
Senior Project Manager
SPICER GROUP, INC.
125 Helle Blvd., Suite 2
Dundee, MI 48131

CC: SGI File
Brent LaVanway, P.E., Boss Engineering
Ken Recker, P.E., Livingston County Drain Commission (via email)
Kim Hiller, P.E., Livingston County Road Commission (via email)
Tasha Humphriss, P.E., MHOG (via email)

AGENDA ITEM

9A

589 Chicago Dr.
Howell, MI 48843

(517) 546-7444

J. C. Pearson & Sons Contracting, LLC

Asphalt, Paving & Sealing Commercial, Residential, Industrial

CAROL

PROPOSAL SUBMITTED TO <i>HOWELL TOWNSHIP</i>		PHONE <i>546 2817 101</i>	DATE <i>4-18-18</i>
STREET <i>BYRON RD</i>		JOB NAME	
CITY, STATE AND ZIP CODE <i>HOWELL</i>		JOB LOCATION	
ARCHITECT	DATE OF PLANS	JOB PHONE	

- ① POWER CLEAN LOT
- ② REPAIR CRACKS WITH HOT RUBBER
- ③ SEAL COAT DRIVEWAY AND PARKING LOT
- ④ RE-STRIPE LOT YELLOW + HC.

RECEIVED

APR 18 2018

HOWELL TOWNSHIP

We offer to furnish the necessary labor and materials to do the above work in accordance with the above specifications for the sum of *TWENTY SIX HUNDRED TWENTY FOUR* Dollars. (\$ *2624⁰⁰*)

or at a unit price of \$ _____ per sq. ft. One-half of the total amount is to be paid upon _____
The balance in full is to be paid upon completion, unless other terms are hereinafter stated.

Prices subject to availability of material and cost increases of asphalt mix after date of this Contract.

If payment is not made upon completion of all contracted work, guarantee shall be voided.

Current prime rate interest will be paid on delinquent accounts.

The prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined. I have read the guarantee and proposal, and agree to these as parts of the contract.

X _____

X _____

ACCEPTANCE OF PROPOSAL

DATED _____

James C Pearson

AUTHORIZED SIGNATURE

The prices quoted above may be subject to change if not accepted within 10 days. (read reverse side)



INDUSTRIAL COMMERCIAL STRIPING
54000 Grand River
New Hudson, MI 48165
877.361.4400

Estimate

Date	Estimate #
4/13/2018	2020

Name / Address
Howell Township Carol Makushik 3525 Byron Road Howell, MI 48855

Job Location

Project

Description	Qty	U/M	Rate	Total
Sealcoat Crackfill	1		2,300.00	2,300.00
Parking Lot Striping over sealcoat	1		350.00	350.00

RECEIVED	Total	\$2,650.00
-----------------	--------------	------------

APR 16 2018
 HOWELL TOWNSHIP

Web Site
www.icstriping.com

Federal Paving Inc.

2260 Auburn Road
 Auburn Hills, MI 48326
 Phone: 248-338-3310
 Fax: 248-338-2140

Estimate

Date	Estimate #
4/5/2018	13531

Bill To
Howell Township Offices Carol Makushik 3525 Byron Rd Howell, Mi 48855

Ship To
Howell Township Offices Carol Makushik 3525 Byron Rd Howell, MI 48855

Project	P.O. Number	PO Date	Rep	Terms
			CE	Net 30
Description	Quantity	Price Each	Amount	
Hot rubber Crack Filling - 1,500 LFT of 1/4" - 3/4" cracks Compressed air clean 1,500 LFT of random asphalt cracks, removing all loose debris. Fill with MDOT approved hot rubber joint sealant using overband application method. Heavily Cracked / Alligator areas are not included; not all cracks will be sealed.		900.00	900.00	
Asphalt Sealcoating, Approximately 19,295 sq ft: Clean area to be sealed with brooms and power blowers. Sealcoat parking lot with 1 coat of Diamond Shield Polymer matrix asphalt sealer with Tarmax/FSA performance additives and 4-5 lbs of mineral aggregate added per bulk gallon for increased traction and wear. Re-stripe lot to match existing layout (yellow paint)		2,245.00	2,245.00	
Terms: 25% deposit Balance upon completion				
RECEIVED APR 09 2018 HOWELL TOWNSHIP				
			Total	\$3,145.00

Please sign the estimate as an acceptance to start the job.

Signature _____

McKearney Asphalt & Sealing Inc

P O Box 22083 Lansing MI 48909
901 E Gier St Lansing MI 48906

Phone: (517) 484-3188 Fax: (517) 484-3171
www.mckearneyasphalt.com

Proposal submitted to HOWELL TOWNSHIP	PHONE: 517.546.2817 EXT 101 FAX: 517.546.1483 EMAIL: office@howelltownshipmi.org
Street 3525 BYRON RD	Date 4/5/18
city, state, and zip code HOWELL MI. 48855	Job location SAME
Contact CAROL MAKUSHIK	Saved As HOWELL TOWNSHIP – SEALCOAT AND CRACKSEAL

We hereby submit specifications and estimates for:

- **CRACKSEALING: 1,000 LN/FT**

CLEAN OUT CRACKS BY AIR BLOWING AND SCRUBBING TO REMOVE GRASS AND DEBRIS
FILL CRACKS WITH HIGH-SPEC JOINT COMPOUND


- **SEALCOATING WITH TARCONITE APPROX: 19,900 SQ/FT**

CLEAN AREA BY AIR BLOWING OR BRUSHING.
PRIME ANY OIL AND GAS SPOTS.
APPLY **2 COATS OF TARCONITE SEALER**, AT THE RATE OF .2 OF A GALLON PER SQUARE YARD,
WITH FOUR TO FIVE POUNDS OF SHARP SILICA SAND PER GALLON
STRIPE AS PRESENTLY EXISTS

*FOR THE SUM OF: \$3,995.00

RECEIVED
APR 09 2018
HOWELL TOWNSHIP

This Proposal is void if not accepted in 30 days. If accepted, Customer shall pay: ½ deposit & balance on completion. If the total amount (cash price) is not paid in full within 10 days of completion, McKearney Asphalt & Sealing, Inc. ("McKearney") may, at its discretion, open an account for Customer, and in that event Customer agrees that a time price differential of 1.5% per month will be charged on the balance due until paid in full. If action is taken to collect any amount not paid when due or when thereafter demanded by McKearney, all costs and attorney fees incurred by McKearney shall be added to the balance due and be paid by Customer.


Andy McKearney, McKearney Asphalt & Sealing, Inc.

Acceptance of Proposal

Customer hereby: accepts this proposal; approves the specifications stated above; and agrees pay the amount stated in accord with the terms stated above. Customer has read and agrees to the Terms and Conditions stated on the back of this proposal, and acknowledges that pursuant said Terms and Conditions amounts in addition to the amount and time price charge stated above may be charged to and payable by Customer. By my signature, I affirmatively represent that Customer is correctly identified above and I am duly authorized to sign this contract for Customer.

Acceptance

Date: _____

By: _____

Authorized Representative

If accepted, sign and return one copy to our office and keep one copy for your records.



Over 30 years of experience
Quality workmanship at a fair price

AGENDA ITEM

9B

HOWELL TOWNSHIP
RESOLUTION ADOPTING A
GENERAL APPROPRIATIONS ACT
May 14, 2018
05.18.443

WHEREAS the Supervisor has prepared and submitted a recommended annual Budget which includes expenditure and revenue data to the legislative body of Howell Township, a true copy of which is attached hereto and is incorporated herein; and

WHEREAS a public hearing has been noticed and held by the Howell Township Board upon said budget in accordance with Act 621, Public Acts of 1978, as provided and an opportunity given to all present to comment upon the same; and

WHEREAS the Township Board is now satisfied that the Budget as submitted by the Chief Administrative Officer is in the best interest of the government of the Township.

NOW, THEREFORE BE IT RESOLVED that the Township Board of Howell Township hereby adopts the aforementioned Budget, by activity, to govern expenditures of the Township General Fund, Road Fund, Recreation Fund, Capital Improvement Fund, Debt Service Fund, and Sewer and Water Debt Service Funds for the next fiscal year, subject to such changes as may subsequently be found necessary by said Township Board.

BE IT FURTHER RESOLVED that the Supervisor shall provide a periodic financial report that shall be given to the Township Board on the financial condition of the Township funds.

Motion by

YES:

ABSENT:

I further certify that the following Members were present at said meeting:

The following Members were absent:

The Supervisor declared the motion carried and the resolution duly adopted.

By: _____

Attested: _____

Jean Graham
Township Clerk

Mike Coddington
Township Supervisor

Date of Adoption: _____

AGENDA ITEM

9C

Howell Township
Waste Water Treatment Plant
Meeting: May 8, 2018 at 10:00

Attending: Jerry Livernois, Greg Tatara, Jim Aulette, Tesha Humphriss, Brent Kilpela, Jean Graham, Jonathan Hohenstein

March: No violations. Treatment level is up due to drawing down of lagoons from February discharge issues.

GIS: Tesha has been helping scan and organize the plans at the WWTP and has come up with a method to keep them organized going forward. It took Tesha a lot of time to shift through the piles of plans at the plant.

Brewer Rd Manhole: This manhole and line will be scoped on Friday May 11. Jim and Greg will be there to facilitate this and to survey off from a known water line to see if they can measure how much this manhole has sunk.

Clarifiers: Greg got some preliminary numbers on how much it would cost to fix and refinish the clarifiers. His preliminary numbers came in at about \$130,000 which is less than what Inframark said it would cost at \$240,000. We approved for Greg to go out and get actual bids for the work. We also approved new brushes for the clarifiers to keep the algae down until we get actual bids, Board accepts a bid and the work is completed.

Sand Filters: Jerry got a bid from Parkson to completely rehabilitate three of the five sand filter cells. Jerry currently has one cell running. Three is really the minimum that should be available for redundancy purposes. Parkson's bid was for \$62,500. On top of that Jerry has calculated how much extra sand would need to be brought in at 140 tons which would add \$30,800 to the project. Jerry also pointed out that Parkson may encounter worn out parts or other issues not visible for the quote that was given.

Greg got preliminary numbers for three options from Westech:

1. To rehabilitate the sand filters as is for \$465,406.
2. To rehabilitate the sand filters and use Westech's Supersand for \$1,497,250.
3. To remove the sand filters and upgrade to the WETCO Flex Filter System for three units (the minimum filters possible for operation and redundancy) at \$1,536,000. If we went this route we would be only the second site in Michigan to have this system. To date they have only had test runs to prove their system works.

Jerry thinks the issues he experienced this winter with fecal coliform was due to the sand filters not doing their job. When asked if he could isolate the sand filters efficiency rate the numbers from the plant were looked at and the filters are removing 96% of the solids. Jerry does not feel that rehabilitating the sand filters will help with these issues. Jerry would like the Township switch to the WETCO Flex Filter System. Considering the current financial position of the Waste Water Treatment Plant the rest of us felt that using Parkson to rehabilitate the sand filters as they are is the best option. If we decide to move to the WETCO Flex Filters in the future it would have to be a project that we save up for considering its exorbitant cost. **Recommend approval of Parkson's bid to rehabilitate the sand filters not to exceed \$120,000.**

State Permit: Our new State discharge permit became effective on May 1, 2018. There are a few additions to the permit that did not exist in our last permit. The two items that were brought to our attention are:

1. A schedule for the inspection and maintenance of the collection system.
2. Pollutant minimization program for total mercury.

Inframark does not feel our current contract covers these items and will be getting us a proposal for how much it would cost to add these items to our contract (see attached letter from Inframark).

Cabinets: Jerry let us know that Jerry and his crew have completed the sanding and painting of the cabinets in the lab. However, the chemical cabinets need to be replaced. **Recommend bid from Casper Corp. for chemical storage cabinets at \$4549.08** see attached bid.

Respectfully submitted,
Jonathan Hohenstein

Wastewater Treatment

- A total of 11.502 million gallons of wastewater was received and treated through the wastewater treatment facility during the month of March, 2018.
- Total daily effluent flows averaged 0.371 MGD, which is 49% of the design hydraulic capacity of the treatment facility. Total daily influent BOD load averaged 328 lbs/day, which is 23% of the design organic load.

Permit Parameter	Influent	Effluent	March Permit Limits
Carbonaceous BOD (mg/L)	161 mg/L	NA	Max. 7 Day Avg: NA mg/l
		4.4	Max 30 Day Avg: 13 mg/L
		6.9	Max Daily: 20 mg/L
		19.1	Max 7 Day Avg: 130 lbs
		12.8	Max 30 Day Avg: 81 lbs
		NA	Min % Removal: NA %
Suspended Solids (mg/L)	341 mg/L	6.0	Max. 7 Day Avg: 45 mg/L
		7.4	Max 30 Day Avg: 30 mg/L
		24.6	Max 7 Day Avg: 280 lbs
		15.4	Max 30 Day Avg: 190 lbs
		96%	Min % Removal: 85%
Total Phosphorus (mg/L)	10.9 mg/L	0.23	Max. Mo. Avg: 0.5 mg/L
		.68	Max. Mon. Avg: 3.1
			Max lb/Month: NA lbs
			% Removal NA %
Ammonia Nitrogen (mg/L)	19.5 mg/L	N/A	Max 30 Day Avg: N/A
		7.0	Max Daily: 7.0 mg/L
		17.6	Max 7 Day Avg: 44 lbs
		N/A	Max 30 Day Avg: N/A
		N/A	% Removal NA %
Fecal Coliform (cts/100mL)	NA	85	Max 7 Day Avg: 400 cts/100 ml
		46	Max 30 Day Avg: 200 cts/100 ml
Dissolved Oxygen (mg/L)	NA	9.3	Daily Min: 7.0 mg/L
pH (standard units)	6.97	6.7	Daily Min: 6.5 su
		7.2	Daily Max: 9.0 su

Regulatory Matters

The Discharge Monitoring Report (DMR) has been electronically submitted to the Michigan Department of Environmental Quality.

On March 27th the NPDES Permit for Howell Township was issued with the permit to take effect on May 1st, 2018.

Health and Safety

- No accidents occurred in March.

Treatment Plant Issues

- No major treatment plant issues in March

Collection System Issues

- 58 requests for Miss Dig in March.

Maintenance

- 16 work orders were completed in March.

Thank you again for the opportunity to serve Howell Township. Please feel free to contact me at any time if you have any questions or concerns.

Sincerely,

Jerome W. Livernois
Facility Manager
1.517.719.7486
Jerome.livernois@inframark.com

Howell Township Wastewater Treatment Plant & Lift Stations
 NPDES Permit Number MI0055727

Recommended High Priority Project Report
 March-18

Project	Description of Problem	Recommended Solution	Estimated Cost	Recommended Target Date	Status	Notes
New UV Disinfection System	Original equipment manufacturer is still providing support for these modules.	Installation of all new UV lamps, quartz sleeves and electronic ballasts' are to be explored to determine if this would be sufficient to provide adequate disinfection with the three (3) modules currently in place.	\$18,081.00	Parts on order	parts to arrive in mid March	Board approval
Repair/ Replace #1 plant recycle pump	All plant drains and recirculated water flow to a basin that must be pumped back to the plant headworks. Currently only one of those two pumps is operational	Repair or Replace	\$2,200.00 to Replace	TBD	TBD	The pump is damaged beyond repair. Replacement options are being explored. Ideally the replacement pump should have a better performance curve than what has been and is currently in service.
Non Potable Water System Improvement	The plant nonpotable water system does not work. Existing system will not function as intended. Nonpotable system is needed for wash down water at individual plant processes, to maintain good housekeeping, and to provide water for the grit removal and solids screening units.	Engineer to design new system	Unknown	TBD	TBD	Recent breakdown and repair of the influent microstrainer suggests that the system is more critical to component life expectancy than initially thought. Currently two options are being looked at as a solution. 1.) Cross connect the system with the city water supply using proper backflow prevention. 2.) Installation of some type of priming system to allow the current pumps to operate.
Replace Blower #4 Motor	Plant design and construction was approved with four operational Blowers. Currently one of the blowers has no motor.	Purchase and Install Motor.	\$11,160.00	TBD	TBD	This motor was removed in order to replace a defective motor on the #1 blower some years ago. This motor has not been replaced since the three remaining blowers have been adequate. However the design of the plant intended for there to be four blowers and by state requirements all equipment is to be maintained operational.

Howell Township Wastewater Treatment Plant & Lift Stations
 NPDES Permit Number MI005727

Recommended High Priority Project Report
 March-18

Project	Description of Problem	Recommended Solution	Estimated Cost	Recommended Target Date	Status	Notes
Complete rehabilitation of the Sand Filter System	The plant sand filters are critical to maintaining the phosphorus limits set forth in our operating permit and allow for the proper operation of the disinfection system. Currently there are only two of the five filter cells that are complete and operational.	Refurbishment should be considered for longevity of the plant.	\$200,000.00 - \$300,000.00	TBD	TBD	Consideration is now being given to the feasibility of retrofitting the current tertiary filtration system to an alternate technology. After the decreased quality of the effluent during the winter of 2017/2018 that can be contributed to tertiary filter performance, it may be prudent to install a more current filtration method.
Complete rehabilitation of the final clarifiers.	These components are critical to the operation of the facility. Environmental compliance cannot be maintained without these in proper operation. Though currently there performance is considered adequate their condition is poor due to age.	Complete refurbishment	\$240,000.00	TBD	TBD	Scope of work is being evaluated to determine how extensive this project should be and what modifications to the current clarifier design can be made to improve operational performance.



Quotation

NUMBER: B01501728

DATE: February 2, 2018

TO: Howell Township, MI
1222 Packard Drive
Howell, MI 48843

REF.: Project Name: Howell Township, MI
Project Location: Howell, MI
Original Serial #: 150101

ATTN: Jerry Livernois

Phone: 517-546-5767

Parkson Corporation proposes the reconditioning of your existing DynaSand® Continuous Backwash Sand Filters and is pleased to provide this *Reconditioning Quotation* for the following:

ITEM 1 DYNASAND® CONTINUOUS BACKWASH SAND FILTERS

Existing Units: **Ten (10) Modules**
Serial Number: **150101**
Model: **DSF-50 DBTF**

ITEM 2 PARTS

- Fifteen (15) empty SuperSacks
- Four (4) 304 SS airlifts
- Three (3) 3/8" 2-way solenoid valves
- Three (3) 1/2" solenoid valves
- Three (3) timers
- Four (4) rotameters
- Three (3) low level float switches

ITEM 3 PARKSON SERVICE

DSF CLEANING – (labor) scope of supply:

- Removal of all necessary Grating (as required).
- Pump sand/media from the Cell being worked on into storage bags.
- Drain fluid (water) from Cell.
- Inspect and clean all radial arms.
- Clean lower cones of all solids/debris.
- Fill Cell with clean Plant effluent.
- Pump sand from next Cell to current Cell.
- Screen sand of larger particles/solids upon pumping.
- Re-installation of all Grating (as required).
- Wash filtered media overnight with clean Plant effluent.
- Open feed inlet for the Cell that has been cleaned.

Next cell – (labor) scope of supply:



- Removal of all necessary Grating (as required).
- Pump sand from next Cell to be cleaned to last Cell cleaned.
- Drain fluid (water) from Cell.
- Inspect and clean all radial arms.
- Clean lower cones of all solids/debris.
- Fill this Cell with clean Plant effluent.
- Pump sand from next Cell to be cleaned to last Cell cleaned.
- Screen sand of larger particles/solids upon pumping.
- Re-installation of all Grating (as required).
- Wash filtered media overnight with clean Plant effluent.
- Open feed inlet for the Cell has been cleaned.

The above process continues until the completion of the last Cell. Last cell will be filled with sand/media from the first cell that was pumped to storage bags.

ITEM 4 OFFERINGS - PURCHASE PRICE

4.A Parkson Certified On-site Reconditioning & OEM Parts Replacement

Total

\$ 62,500.00 USD

30,800 FOR SAND
31,700

1. In order to remove sand and water at a faster rate the customer can use their vac-truck but if sand is to be re-used the sand must be pumped into Parkson supplied supersacks.
2. Work performed by Parkson authorized field technicians, who will test run equipment at completion of services.
3. Parkson to supply crane to load sand.
4. Parkson to supply forklift (if applicable).
5. Taxes excluded.
6. Engineering drawings excluded.

Rebuild / Start-Up Assistance - Included

Parkson will furnish one certified crew as required to recondition unit, fork lift rental, crane rental, provide start-up and operator training. Dates of service to be scheduled upon receipt of Buyer's written request.

Additional start-up service can be purchased for \$1,000 per day plus travel and living expenses.



4.B Filter Media (if required for topping off):

During refurbishing, media shall be pumped to storage and reused. When replacing filter media into the newly reconditioned DynaSand Filters, approximately 10 -15% of the existing media may be lost. The standard media pricing is as follows and can be ordered 4-6 weeks before start-up.

- Filter Media, 1.4 mm ES, via bags, 3000 lb SuperSacks (for quantities of 10 tons or more.)
Price.....\$310.00 per ton
- Filter Media, 1.4 mm ES, via pneumatic truck (for quantities of 10 tons or more.)
Price.....\$220.00 per ton

Each DSF50DB Module Holds 18 tons of sand.

ITEM 5 SCHEDULE, VALIDITY, PAYMENT TERMS

5.A Schedule

- Submittal Phase not required on this project.
- If Parts are required, they will be delivered to jobsite 4-6 weeks after receipt of acceptable Purchase Order, or when all questions are resolved.
- Reconditioning will be within 6-8 weeks after receipt of order. Work could be scheduled earlier depending on Parkson's work load at the time of purchase order.

5.B Validity:

- 1. Price is valid for thirty (30) calendar days from Quotation date, for shipment of Equipment within the timetable stated above.

5.C Payment Terms:

- 1. 90% net 30 days upon shipment of parts or unit (if factory option) to site, 10% upon rebuild completion, not to exceed 90 days after shipment of parts should rebuild be delayed by other than Parkson. Payment terms for parts only without any factory labor or field service is 100% net 30 days from shipment.

ITEM 6 WARRANTY, DRAWINGS & MANUALS

6.A Mechanical Warranty:

- 1. As defined in Section XVI on the attached Standard Conditions of Sale, Parkson offers a one (1) year mechanical warranty for all new parts installed on the DynaSand® Continuous Backwash Sand Filter by a) on-site certified reconditioning.
- 2. Installation labor of parts or parts not ordered as part of a rebuild package have a 90-day warranty.

PERMIT NO. MI0055727


STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY

**AUTHORIZATION TO DISCHARGE UNDER THE
NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM**

In compliance with the provisions of the Federal Water Pollution Control Act (33 U.S.C. 1251 *et seq.*, as amended; the "Federal Act"); Part 31, Water Resources Protection, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA); Part 41, Sewerage Systems, of the NREPA; and Michigan Executive Order 2011-1,

Howell Township
3525 Byron Road
Howell, MI 48855

is authorized to discharge from the **Howell Township Wastewater Treatment Plant** located at

1222 Packard Drive
Howell, MI 48843

designated as **Howell Twp WWTP**

to the receiving water named the South Branch of the Shiawassee River in accordance with effluent limitations, monitoring requirements, and other conditions set forth in this permit.

This permit is based on a complete application submitted on May 5, 2016.

This permit takes effect on May 1, 2018. The provisions of this permit are severable. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term in accordance with applicable laws and rules. On its effective date this permit shall supersede NPDES Permit No. MI0055727 (expiring October 1, 2016).

This permit and the authorization to discharge shall expire at midnight, **October 1, 2021**. In order to receive authorization to discharge beyond the date of expiration, the permittee shall submit an application which contains such information, forms, and fees as are required by the Department of Environmental Quality (Department) by **April 4, 2021**.

Issued: March 27, 2018

Original signed by Christine Alexander
Christine Alexander, Manager
Permits Section
Water Resources Division

PART I

Section A. Limitations and Monitoring Requirements

4) The integrity of the lagoon liner shall be protected. Liner damages shall be corrected immediately and steps taken to prevent future occurrences.

5) The occurrence of scum, floating sludge, offensive odors, insect infestations, and septic conditions shall be minimized.

6) A schedule for the inspection and maintenance of the collection system, lift stations, mechanical and electrical systems, transfer stations, and control structures shall be developed and implemented.

c. Lagoon Drawdown Conditions

The permittee shall observe the following conditions when drawing down a cell for transfer or discharge unless otherwise authorized by the Department.

1) The permittee shall maintain a minimum of two (2) feet of freeboard in all cells at all times.

2) The permittee shall maintain a minimum of two (2) feet of water in all cells at all times.

3. Planning for Facility Expansion

The permittee shall develop a plan for expansion of wastewater treatment facilities to meet future sanitary sewerage needs. The plan shall include projections through the year 2024 for population, non-residential development, the boundaries of the sanitary sewage area and influent flow volumes. The plan shall also include expected changes in the nature of the influent wastewater (i.e., industrial vs. residential), types of treatment feasible for addition or expansion, viability of the current site for expansion and possible sources for funding the project. The permittee shall submit the approvable plan to the Department before the highest monthly average discharge flow (typically in March or April) reaches 75% of the design average flow.

Before the highest monthly average discharge flow reaches 85% of the design average flow, the permittee shall begin design of wastewater treatment facilities in accordance with the approved plan. The permittee shall submit the design plans to the Department for review and approval.

Before the highest monthly average discharge flow reaches 90% of the design average flow, the permittee shall begin construction of wastewater treatment facilities in accordance with the approved design.

4. Pollutant Minimization Program for Total Mercury

The goal of the Pollutant Minimization Program is to maintain the effluent concentration of total mercury at or below 1.3 ng/l. The permittee shall develop and implement a Pollutant Minimization Program in accordance with the following schedule.

On or before June 1, 2018, the permittee shall submit to the Department an approvable Pollutant Minimization Program for mercury designed to proceed toward the goal. The Pollutant Minimization Program shall include the following:

a. an annual review and semi-annual monitoring of potential sources of mercury entering the wastewater collection system;

b. a program for quarterly monitoring of influent and periodic monitoring of sludge for mercury; and

c. implementation of reasonable cost-effective control measures when sources of mercury are discovered. Factors to be considered include significance of sources, economic considerations, and technical and treatability considerations.

The Pollutant Minimization Program shall be implemented upon approval by the Department.

May 8, 2018

Howell Township
3525 Byron Road
Howell, MI 48855

Re: NPDES Renewal, Effective May 1, 2018

Howell Township:

We would like to take this opportunity to provide you with our comments on some key changes to Howell's NPDES permit. These changes were incorporated into the permit becoming effective May 1, 2018. The NPDES permit is based on five-year terms, and a new permit has been received from the State of Michigan authorizing the WWTP to discharge through October 1, 2021. We strongly urge members of the Howell Township leadership team read the entire permit and become familiar with its requirements. Please feel free to ask us any questions that you may have upon your own review of it.

Mercury

Part I of the permit focuses on outlining the discharge limitations and monitoring requirements. For the most part, the limitations and monitoring requirements have remained consistent with the previous permit, with the most significant change on the inclusion of a 12-month rolling average limit on Total Mercury. The discharge limit on Total Mercury is 3.0 ng/l and 0.000019 lbs./day on a rolling average with a monitoring requirement of quarterly. Secondly, the permit now requires Howell Township to develop and implement a Pollutant Minimization Program for Total Mercury. On or before June 1, 2018 Howell is required to submit to MDEQ an approvable Pollutant Minimization Program for mercury.

As regulators are becoming increasingly aware of mercury's harmful impacts to the environment, they are requiring limits for NPDES permit holders across the USA. Please be mindful that Howell is not being singled out for this requirement, that for the most part any monitoring resulting in a measurable concentration of mercury is going to cause it to be regulated in the permit. Low level mercury is common in wastewater and is very difficult to eliminate completely.

A Pollutant Minimization Program for Total Mercury typically includes the following provisions.

- Preliminary inventory of potential uses and sources of mercury by evaluating your sewer customer base
 - This should include the monitoring of wastewater discharges from customers identified as likely potential sources of mercury
- Identifying known mercury bearing equipment, waste streams, and storage sites within your sewer system customer base
- Develop a list of planned activities to be conducted to eliminate or minimize the release of mercury to the wastewater in your community
 - Includes a commitment from sewer customers to review purchasing policies to eliminate the purchase of items with mercury
 - Develop and make public an education program within the service area regarding the goals to minimize the potential for mercury to get into the wastewater
 - Require sewer customers to evaluate alternatives to the use of any mercury containing equipment or materials
 - Any other specific activities designed to reduce or eliminate mercury
- For each activity listed above, the program will typically identify the goal to be accomplished, a measure of performance against the goal, and a schedule for action

- The program should list the resources and staff that Howell will put forth to adequately support the program
- Provide proof of activities to MDEQ (record keeping)
- Steps to include the ability of the program to be ongoing, not just a do it once and forget it activity

A mercury minimization program typically focuses on medical facilities, dental clinics, public and private educational laboratories, industries, and significant retailers.

Inframark has the resources to take the lead in developing and presenting a comprehensive Pollutant Minimization Program for Total Mercury to Howell Township. This work would be outside the scope of our current agreement. Please let us know if you would like a proposal.

Collection System Inspection and Maintenance Schedule

Another significant change to this renewed permit is also listed in Part I regarding the collection system. A schedule for the inspection and maintenance of the collection system, lift stations, mechanical and electrical systems, transfer stations, and control structures shall be developed and implemented. Inframark already maintains a written schedule for inspection and maintenance of the lift stations, which includes mechanical and electrical components. However, to our knowledge the Township lacks a comprehensive schedule for the inspection and maintenance of the other components of the collection system (primarily the gravity sewer lines and manholes).

Generally speaking, industry good practice for collection system inspection and maintenance includes cleaning and televising all portions of the system on a routine scheduled basis. This schedule typically includes a frequency of 1/4 of the system each year to 100% of the system each year, depending on what is reasonably affordable and effective for the sewer utility, with problem areas receiving more frequent cleanings. Any areas needing repairs that are identified through the inspection activities can then be prioritized and placed on a schedule for completion. Detailed documentation of this activity should be completed, and records filed for the benefit of evaluating the collection system condition and trends over time.

Again, Inframark can assist the Township in developing a schedule for the inspection and maintenance of the collection system lines and manholes as well as provide resources to oversee the completion, documentation, and record keeping of the activities. This work would be outside the scope of our current agreement. We are happy to provide a proposal if the Township desires it.

Sincerely,

Clinton Houseworth
Regional Technical Manager
Inframark, LLC

Howell Township Treasurer

From: Livernois, Jerome <Jerome.Livernois@inframark.com>
Sent: Friday, April 20, 2018 9:38 AM
To: Howell Township Treasurer; Howell Township Clerk; Howell Township Assessor
Cc: Greg Tatara (greg@mhog.org)
Subject: Laboratory Cabinets
Attachments: Quote 37279 cabinets.pdf

Good morning all,

Since we have not found an acceptable contractor to repaint the lab cabinets and bench fronts, we have been working on it ourselves for a few months now. Sanding, prepping the surfaces and painting with an oil base paint instead of epoxy as we are not equipped for epoxy and the oils seems to be working well. We have also taken down everything off the walls and have repainted them as well. Our plan is to paint the halls and break room and office before we are finished. However in this process, the chemical storage cabinets that are underneath the fume hood are in extremely bad shape. We will be able to paint them for appearance sake but I believe they should be replaced. We do keep a supply of acids and caustics in the lab for making up chemicals for testing and they have been stored in these 3 cabinets and the fumes (although slight) have severely deteriorated the insides of these cabinets. I have a quote from the distributor of these cabinets to replace them and it is not cheap but it would be beneficial. I have attached the quote which is for 2 cabinets, installation and removal of the old if you could take a look and give it some consideration. These cabinets are specifically made for chemical storage.

Thanks

Jerry

Jerome W. Livernois / Plant Manager



1222 Packard Drive | Howell, MI. 48843
(O) 517 546-5767 | (M) 517 719-7486 | www.inframark.com

Casper Corporation, The
 24081 Research Drive
 Farmington, MI 48335
 Phone: (248) 442-9000
 Fax: (248) 442-9010
<http://www.caspercorp.com>



CUSTOMER QUOTE

12588-37279

Expires: 6/17/2018

Bill To

Howell Township
 Howell
 1222 Packard Drive
 Howell, MI 48843

Install To

Howell Township
 Howell
 1222 Packard Drive
 Howell, MI 48843

project #	salesperson	quote name	payment terms	print date	
12588	Bart Spencer	Base Cabinets	Upon Receipt	4/19/2018	
line	qty	unit	part # / description	price ea	ext price
1	1.00	EA	Base Cabinets / 2 each - 36 X 35 X 22 Acid Storage Unit - Poly Color: Gray Slate G3	\$2,543.00	\$2,543.00
line	qty	unit	part # / description	price ea	ext price
2	1.00	EA	Installation / Labor to install and remove debris	\$1,350.00	\$1,350.00
line	qty	unit	part # / description	price ea	ext price
3	1.00	EA	Freight / Product to ship direct to site 5 - 6 Weeks to ship ARO	\$475.00	\$475.00

Base Cabinets (Option Total)

subtotal	\$4,368.00
sales tax	\$181.08
total	\$4,549.08

Casper Corporation, The
24081 Research Drive
Farmington, MI 48335
Phone: (248) 442-9000
Fax: (248) 442-9010
<http://www.caspercorp.com>



CUSTOMER QUOTE

12588-37279

Standard Terms and Conditions

Delivery (Dock, Elevator, and Dumpster): The Casper Corporation will notify your designated contact person twenty-four (24) hours prior to delivery. Dock space and /or elevator availability will be arranged by you and made available at no cost to The Casper Corporation. A dumpster for removal of all shipping and packing materials will be provided at no charge to The Casper Corporation. Dumpster must be conveniently located and easily accessible at all times during installation of the equipment.

Storage: If, for any reason, you are not ready to receive the materials and storage is required, storage and handling fees will be added to your invoice.

Space Requirements: The space shall be ready for installation and free and clear of all obstructions. If it is not and there is a resulting delay, then the additional man hours will be billed. The space shall be properly lighted. If additional lighting is required to perform the work safely, the additional cost will be invoiced. It is your responsibility to be certain the space is suitable for the installation of this equipment, i.e., adequate fire protection, clearances, and floor load capacity.

Electrical: Electrical power for tools, equipment and lighting will be supplied to The Casper Corporation at no cost.

Freight: Materials will be shipped pre-paid and added to the invoice if necessary.

Installation: Installation is in addition to the price of the materials. Labor is planned as straight time unless otherwise noted. Overtime occurring not at Casper's discretion will be added to your invoice.

Taxes: All applicable sales taxes, as required by law, will be billed.

Payment: This furniture has been specifically designed and will be specifically manufactured for your unique requirements. A non-refundable down payment of 50% of the contract amount is due within ten (10) calendar days of contract award. The balance will be invoiced upon substantial completion and is due net ten (10) days. One and one-half percent (1.5%) interest per month will be charged on any unpaid balance after thirty (30) days. If the installation is not totally complete upon final invoicing, a hold back of reasonable value is allowed without incurring interest charges.

Warranty: See Manufacturers Warranty.

Insurance Certificates, Permits, and Fees: We reserve the right to pass on any additional costs to obtain insurance certificates, building permits, or miscellaneous fees that have not been previously identified and/or specified in our proposal but are required to complete the project.

Change Orders and / Or Cancellation: If, for any reason, you cancel the order, any cancellation, restocking and handling charges will be invoiced. Change orders requested after receipt of your purchase order may also incur additional charges.

AGENDA ITEM

10D

ADDRESS ASSIGNMENT

Permit #	Contractor	Job Address	Fee Total
PA18-004	KENWELL VINCENT THOMAS	1347 W MARR	\$25.00
Work Description: ON A PRIVET DRIVE SOUTH OFF OF MARR ROAD, EAST OF BYRON ROAD, AND WEST OF PRESTON ROAD.			

Total Permits For Type: 1
Total Fees For Type: \$25.00

Residential Land Use

Permit #	Contractor	Job Address	Fee Total
P18-009	SOMERVILLE BRYAN E AND K	3729 AMBER OAKS DRIVE	\$50.00
Work Description: BLACK CHAIN LINK ON TWO SIDES ATTACHING TO EXISTING FENCE			
P18-020	KUREK PAUL K	3699 WESCOTT CT	\$50.00
Work Description: 48" HIGH BLACK CHAIN LINK FENCE			
P18-021	KAY (WRIGHT) TAMRA	364 SUNBURY DRIVE	\$50.00
Work Description: BLACK CHAIN LINK FENCE			
P18-022	MAXWELL CHRIS AND JOYELL	3315 PINEWAY TRAIL	\$50.00
Work Description: 14 X 32 IN GROUND POOL, 4" CONCRETE DECK, AND A FENCE AROUND ENTIRE POOL.			
P18-023	WESTVIEW CAPITAL LLC	3127 IVY WOOD CIRCLE	\$105.00
Work Description: 2,075 SQ FT TWO STORY DWELLING WITH A TWO CAR ATTACHED GARAGE, ON AN UNFINISHED BASEMENT, 12 X 12 PATIO.			
P18-024	YAROS JONATHAN AND LAUR	95 CASTLEWOOD	\$20.00
Work Description: TEAR OFF AND RE ROOF OF HOUSE.			
P18-025	DAAVETILA DANIEL AND JA	3309 WARNER	\$75.00
Work Description: 2,800 SQ FT 2 STORY DWELLING ON A FULL UNFINISHED BASEMENT AND A 3 CAR ATTACHED GARAGE.			
P18-026	FOSTER ZACHARY & MALORIE	335 SUNBURY DRIVE	\$50.00
Work Description: 6 FT PRIVACY FENCE ALONG EAST SIDE.			
P18-027	FELKER RICHARD A	4029 INDIAN CAMP TRAIL	\$20.00
Work Description: RE ROOF HOUSE			
P18-028	BOWMAN EDWARD G SR AND	2220 BYRON	\$75.00

Work Description: 1,456 SQ FT MODULAR HOME ON A FULL UNFINISHED BASEMENT, 6' X 16' COVERED FRONT PORCH, 28' X 34' ATTACHED GARAGE.

P18-029	KENWELL VINCENT THOMAS	1347 W MARR	\$75.00
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Work Description: 1,000 SQ FT ONE STORY HOME ON A SLAB, 468 SQ FT DETACHED GARAGE.

P18-030	ENGEL NORMAN C 1V AND	388 E BARRON	\$50.00
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Work Description: ADDING A 10 X 10 DECK TO AN ABOVE GROUND POOL.

P18-031	PAULS WILLIAM A AND TRACE	3275 WARNER	\$50.00
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Work Description: ADDING A DECK TO REAR OF HOME

P18-032	MEISEL GORDON R & DIANE	1270 HENDERSON	\$20.00
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Work Description: ADDING THREE FOUNDATION SUPPORTS

P18-033	WIERMAN PAUL	1251 CRESTWOOD	\$20.00
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Work Description: REMODEL MASTER BED ROOM AND BATH

P18-034	HILKOWSKI FRANK R JR	2975 N BURKHART	\$50.00
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Work Description: ADDING A 28 X 8 COVERED PORCH TO FRONT OF HOME

Total Permits For Type:	16
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Total Fees For Type:	\$810.00
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Sewer Connection

Permit #	Contractor	Job Address	Fee Total
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P17-150	WESTVIEW CAPITAL LLC	3580 AMBER OAKS DRIVE	\$0.00
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Work Description:

P17-172	G L B PARTNERS LLC	3127 IVY WOOD CIRCLE	\$0.00
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Work Description:

P17-253	WESTVIEW CAPITAL LLC	3572 AMBER OAKS DRIVE	\$0.00
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Work Description:

PWS18-009	RYAN JEFFREY DON & JOAN P	39 CASTLEWOOD	\$4,830.00
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Work Description:

PWS18-012	DAAVETILA DANIEL AND JA	3309 WARNER	\$4,830.00
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Work Description:

Total Permits For Type:	5
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Total Fees For Type:	\$9,660.00
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Water Connection

Permit #	Contractor	Job Address	Fee Total
P17-151	WESTVIEW CAPITAL LLC	3580 AMBER OAKS DRIVE	\$0.00
Work Description:			
P17-171	G L B PARTNERS LLC	3127 IVY WOOD CIRCLE	\$0.00
Work Description:			
P17-254	WESTVIEW CAPITAL LLC	3572 AMBER OAKS DRIVE	\$0.00
Work Description:			
PWS18-008	KLUNGLE DANIEL	2355 KAREN DR	\$4,830.00
Work Description:			
PWS18-010	MASTERS BRADLEY	1784 BYRON	\$0.00
Work Description:			
PWS18-011	DAAVETILA DANIEL AND JA	3309 WARNER	\$4,830.00
Work Description:			

Total Permits For Type: 6
Total Fees For Type: \$9,660.00

Report Summary

Population: All Records
Permit.DateIssued Between
4/1/2018 12:00:00 AM AND
4/30/2018 11:59:59 PM

Grand Total Fees: \$20,155.0
Grand Total Permits: 28

AGENDA ITEM

10E

Monthly Activity Report for April 2018 – Assessing Dept/Brent Kilpela

MTT UPDATE:

No Appeals at this time.

SMALL CLAIMS TRIBUNAL:

William Cheek v Howell Township: Waiting for Michigan Tax Tribunal's Proposed Opinion and Judgement.

ASSESSING OFFICE:

ASSESSOR: The assessing calendar has rolled over to 2019. The database for 2018 has been archived and we are almost ready to start on 2019. Our IT vendor has an appointment with BS&A software on Friday May 11th to install the new cost manual that assessments will be based on. When that is in place and all the wrinkles are ironed out we will begin the 2019 Assessment year. Carol Makushik and I will be attending training on a new system that the Register of Deeds has put into place. This process will allow us to continue to utilize deeds as way of verifying sales prices. All documents recorded by the Register of Deeds office normally have an access fee attached. This access is free of charge but for the assessing department only. More than likely there will be a contract that needs to be signed by the township on this matter. I will have more information to share after the training. Land division inquiries have picked up.

JOE DAUS, FIELD INSPECTOR:

OTHER: Prepared the Proposed 2018-2019 Budget.

AGENDA ITEM

10H

HOWELL TOWNSHIP PLANNING COMMISSION

Howell Township Hall

April 24, 2018

6:30 p.m.

MEMBERS PRESENT:

- Andrew Sloan Chairman
- Mark Freude Vice Chairman
- Wayne Williams Secretary
- Matthew Counts Board Rep.
- Martha Haglund Commissioner
- Carolyn Henry Commissioner
- Peter Manwiller Commissioner

MEMBERS ABSENT:

Also in attendance: Zoning Administrator Joe Daus
Township Planner Paul Montagno

Chairman Sloan called the meeting to order at 6:30 p.m. The roll was called.

All rose for the Pledge of Allegiance.

APPROVAL OF THE AGENDA:

MOTION by Henry, seconded by Freude, **"TO APPROVE THE APRIL 24, 2018 AGENDA AS AMENDED: MOVE ITEM 12 A & B TO ITEM 11 A & B, MOVE UNFINISHED BUSINESS TO ITEM 12 AND ADD NEW ITEM 12A CLOSED SESSION TO DISCUSS CONFIDENTIAL LEGAL OPINION, MOVE ITEM 11A TO ITEM 12B."** Motion carried.

APPROVAL OF MINUTES:

MOTION by Henry, seconded Haglund, **"TO APPROVE THE MARCH 27, 2018 MEETING AS PRESENTED."** Motion carried.

CORRESPONDENCE:

None

TOWNSHIP BOARD REPORT:

(Commissioner Counts reported on the following items)

- Approved to install GIS Tracking for the Water/Sewer System.
- Approved bids for 3 road improvements.
- See synopsis.

ZONING BOARD OF APPEALS REPORT:

(Commissioner Sloan reported on the following item)

- Approved 2 variance for North Winds Investment Corp. for their parking lot and driveway.

ZONING REPORT:

(Zoning Administrator Daus reported on the following item)

- Things are getting busy.

PARKS REPORT:

(Commissioner Haglund reported on the following)

- Attended the Howell Area Parks Recreation Authority Planning Session.
- Will be attending the (LIVON) Livingston County Outdoor Network, on May 8th.
- Commissioner Counts added that the Township Board approved Howell Township to become full partnership with the HAPRA.

NEW BUSINESS:

A. Brewer Meadows PUD, Final Site Plan Review

- Township Planner Montagno introduced the project stating the Planning Commission gave Preliminary Site Plan approval for a PUD with several contingencies back in December 2014. It has been longer than the usual time to come back for Final Site Plan but the Board gave extension(s) to them. This is for a residential PUD, Planned Unit Development, for (111) one hundred, eleven single family homes. The site is 37.15 acres on Brewer Road. One of the intents is to pave part of Brewer Road as part of this project. Planner Montagno explained items that need to be addressed and gave his recommendations. A PUD agreement must be established for the project and approved by the Board. (See Carlisle/Wortman report, dated March 20, 2018)
- Questions from the Commissioners to the Township Planner.
- Applicant Brent LaVanway from Boss Engineering – gave some history of the property. This was a Township owned property. Michael Furnari purchased the property in 2014 after receiving a preliminary PUD approval. They are now seeking their Final Site Plan approval. Mr. LaVanway discussed several items and how they have been corrected from Township Planner Montagno's report dated March 20, 2018.
- Questions from the Commissioners to the applicant.
- **MOTION** by Manwiller, seconded by Henry, **“TO RECOMMEND TO THE TOWNSHIP BOARD THE APPROVAL FOR FINAL SITE PLAN, FOR BREWER MEADOWS PUD WITH THE FOLLOWING CONDITIONS: THE MASTER DEED INCLUDE THE LIGHTING TO BE COACH LIGHTS ON A PHOTO CELL, THE PLANNER'S REPORT, THE FIRE MARSHAL'S REPORT, THE ENGINEER'S REPORT AND ALL OTHER REQUIRED OUTSIDE AGENCIES' REPORTS, TO MODIFY THE SITE PLAN TO HAVE THE BUILDING SET BACKS NOT BE ENCROACHED BY REGULATED WETLANDS. ALSO TO HAVE THE BOARD REVIEW THE ROAD AGREEMENT IN PAVING OF BREWER ROAD.”** Discussion followed. A roll-call vote was taken: Henry – yes, Freude – yes, Manwiller – yes, Counts – yes, Sloan – yes, Haglund – yes, Williams – yes. Motion carries 7 to 0.

B) North Winds Investment, Preliminary Site Plan Review:

- Township Planner Montagno introduced the project. They are proposing a 91,175 square foot building addition to an existing building of approximately 30,000 square feet. The site is located at 2234 Grand Commerce Drive in the Livingston Commerce Center. The project will include 9 loading docks and the associated parking lots. The intent of the building is for warehousing. There are twelve lots on the Livingston Commerce Center site. The existing light industrial facilities use 6 of these lots. North Winds Investment existing building has one lot. The new additional building will use 2 more lots and 1 lot for parking, making it a total of 4 lots for North Winds Investment. This will leave 2 vacant lots remaining in the center. It is in the “HC” Heavy Commercial District. Township Planner Montagno explained items that need to be addressed and gave his recommendations.
- Allan Pruss from Monument Engineering updated his plans for the project.
- Question from the Commissioners.
- **MOTION** by Freude, seconded by Williams, **“TO APPROVE PRELIMINARY SITE PLAN REVIEW FOR NORTH WINDS INVESTMENT WITH THE FOLLOWING CONDITIONS: THE PLANNER'S REPORT, THE ENGINEER'S REPORT, THE FIRE MARSHAL'S REPORT AND ALL OTHER REQUIRED OUTSIDE AGENCIES' REPORTS AS WELL.”** Discussion followed. A roll-call vote was taken: Counts – yes, Haglund – yes, Henry – yes, Williams – yes, Manwiller – yes, Sloan – yes, Freude – yes. Motion carries 7 to 0.

UNFINISHED BUSINESS:

A. Closed Session - To discuss Confidential Legal Opinion.

- **MOTION** by Henry, seconded by Manwiller, **“TO ENTER INTO CLOSED SESSION AT 7:53 P.M.”** Motion carries.
- **MOTION** by Henry, seconded by Manwiller, **“TO RE-ENTER INTO REGULAR SESSION AT 8:17 P.M.”** Motion carries.

B. American Legion

- **MOTION** by Henry, seconded by Haglund, **“TO TAKE NO ACTION ON THE AMERICAN LEGION’S BILLBOARD APPLICATION, UNTIL AFTER THE MORATORIUM HAS ELAPSED.”** Discussion followed. Motion carries.

CALL TO THE PUBLIC:
No response.

ADJOURNMENT:

MOTION by Freude, seconded by Henry, **“TO ADJOURN.”** Motion carried and meeting adjourned at 8:18 P.M.

Approved: _____

Andrew Sloan, Chairman

As Presented: _____

As Amended: _____

Wayne Williams, Secretary

As Corrected: _____

Dated: _____

Debby Johnson, Recording Secretary

AGENDA ITEM

101

HOWELL TOWNSHIP
ZONING BOARD OF APPEALS MEETING
Howell Township Hall
3525 Byron Road, Howell Township
April 16, 2018
6:30 P.M.

MEMBERS PRESENT:

Kim Babcock Chairman
Andrew Sloan Vice-Chair & PC Representative
Sarah Tinsley Member
Alex Hansen Member
Dar Howard Alternate Board Representative in for Sally Newstead

MEMBERS ABSENT:

Sally Newstead Board Rep.

Also Present: Joe Daus – Zoning Administrator.

Chairman Babcock called the meeting to order at 6:30 P.M.

The roll was called.

PLEDGE OF ALLEGIANCE:

All rose for the Pledge of Allegiance.

APPROVAL OF AGENDA: MOTION by Sloan, seconded by Howard, “TO APPROVE THE APRIL 16, 2018 ZONING BOARD OF APPEALS AGENDA AS PRESENTED.” Motion carried.

APPROVAL OF MINUTES: MOTION by Tinsley, seconded by Sloan, “TO APPROVE THE FEBRUARY 26, 2018 ZONING BOARD OF APPEALS MEETING MINUTES AS PRESENTED.” Motion carried.

PETITIONER: NORTH WINDS INVESTMENT CORP, INC, PARCEL #4706-20-401-019, 2234 GRAND COMMERCE, FILE #PZBA-2018-03.

- All needed publishing and posting requirements have been met.
- Chairman Babcock reviewed the request for petitioner for (2) variances for the following sections to allow for the access/drive isle to be located within the building setbacks for truck maneuvering and emergency vehicle access.

Under Article XVIII: Off-Street Parking, Loading and Unloading Requirements:

Section 18.02E, Off-Street Parking Requirements

Requesting a 33.5’ variance along the south side of property line (from 50’ to 5’)

Requesting a 49’ variance along the east side near property line (from 50’ to 1’)

- Engineer, Allen Pruss, from Monument Engineering Group, explained the reasons for the request of variances. The parcel is in the “HC” Heavy Commercial District. They are proposing a 93,000 square foot building addition for warehouse and manufacturing with the truck docks in the rear and to have access to those docks. The geometry of the parcel makes is very difficult to maneuver trucks to get into the loading and unloading area. He feels the configuration that is being proposed is the best use for the property. This will also allow for emergency vehicles to have access around the entire building and to allow for fire hydrants coverage around the building.
- The petitioner has changed the request for the 49’ variance along the east side near property line (from 50’ to 1’) to a 45’ variance (from 50’ to 45’).
- Questions and comments were taken from the ZBA Members.
- There were no letters or comments from any residents against these variances.

- Stan Brush of Brio Development who owns lots in the same subdivision. States that the owner of this building does good things in the area and is an honest business man. He is in favor of this project.
- Alex Grapertin attorney for the petitioner, stated what he believes are discrepancies with the ordinance.
- Chairman Babcock stated the options that the panel can make for the variances.
- **MOTION** by Sloan, seconded by Howard, **“TO APPROVE THE 33.5’ VARIANCE ALONG THE SOUTH SIDE OF THE PROPERTY LINE FROM 50’ TO 5’ FOR NORTH WINDS INVESTMENT CORP, INC PARCEL #4706-20-401-019, 2234 GRAND COMMERCE, FILE #PZBA-2018-03.”** Discussion followed. A roll-call vote was taken: Howard – yes, Hansen – yes, Sloan – yes, Tinsley – yes, Babcock – yes. Motion carries 5 to 0.
- **MOTION** by Sloan, seconded by Tinsley, **“TO APPROVE THE 45’ VARIANCE ALONG THE EAST SIDE NEAR PROPERTY LINE FROM 50’ TO 5’.)** Discussion followed. A roll-call vote was taken: Sloan – yes, Hansen – yes, Tinsley – yes, Howard - yes, Babcock – yes. Motion carries 5 to 0.

CALL TO PUBLIC:

Michael Tipton, 552 Olde English Drive – 1) Requested that the ZBA Members sign up to help with the Township Clean-up Day on May 19th. 2) He also stated he thought there should be a Call to the Public at the beginning of the meeting. 3) Also stated that there should be some comment made if there is a change in the Roll-Call because of someone absent and there is a substitute in their place. (It was noted and will try to make that change in the future.)

Judith Minton, 552 Olde English Drive also commented about the Clean-Up Day and that signs are being place at different places throughout the Township and those will be moved periodically.

ADJOURNMENT: **MOTION** by Howard, seconded by Hansen **“TO ADJOURN.”** Motion carried. Meeting adjourned at 6:59 p.m.

Approved as presented: _____

Kim Babcock
Chairman

Approved as Amended: _____

Approved as Corrected: _____

Andrew Sloan
Vice-Chairman

Date: _____

Signed: _____
Debby Johnson
Recording Secretary

AGENDA ITEM

13

Howell Township
Invoice and Check Registers

As of 5/9/2018

User: BRENT KILPELA
DB: Howell Twp

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						

190147	SPICER GROUP	03/28/2018	04/04/2018	423.00	0.00	Paid	Y
16409	BD Bond Refund	BRENT KILPELA					
	101-000-203.00	BSP18-0002		423.00			03/27/2018

FINAL BILL 3/22/18							
16410	FORTINO, JENNIFER	03/28/2018	04/04/2018	35.01	0.00	Paid	Y
	UB refund for account: 0627201034	BRENT KILPELA					
	590-000-214.89	READY TO SERVE		35.01			03/27/2018

0033611	CREATURE CONTROL	03/09/2018	04/09/2018	119.00	0.00	Paid	Y
16411	SERVICE CHARGE	BRENT KILPELA					
	590-442-801.00			119.00			03/28/2018

0033999	CREATURE CONTROL	03/23/2018	04/23/2018	280.00	0.00	Paid	Y
16412	SETUP TRAPS	BRENT KILPELA					
	590-442-801.00			280.00			03/27/2018

0034025	CREATURE CONTROL	03/25/2018	04/25/2018	130.00	0.00	Paid	Y
16413	2 MUSKRATS REMOVED	BRENT KILPELA					
	590-442-801.00			130.00			03/27/2018

0034075	CREATURE CONTROL	03/27/2018	04/27/2018	65.00	0.00	Paid	Y
16414	1 MUSKRAT REMOVED	BRENT KILPELA					
	590-442-801.00			65.00			03/27/2018

7776771							
16415	COVENANT ENVIRONMENTAL L.L.C.	03/23/2018	04/23/2018	361.74	0.00	Paid	Y
	SERVICE REPAIR	BRENT KILPELA					
	590-442-801.00			361.74			03/27/2018

601997	KENNEDY INDUSTRIES INC	03/20/2018	04/20/2018	2,970.00	0.00	Paid	Y
16416	FLYGT PUMP REPAIR	BRENT KILPELA					
	590-442-801.00			2,970.00			03/27/2018

11082010-80							
16417	GENOA TOWNSHIP PW	03/22/2018	04/22/2018	194.85	0.00	Paid	Y
	SANITARY DISPOSAL	BRENT KILPELA					
	590-442-801.00			194.85			03/27/2018

3/16/18	DTE ENERGY	03/16/2018	04/09/2018	53.93	0.00	Paid	Y
16418	271 E HIGHLAND APR 2018	BRENT KILPELA					
	590-442-920.00			53.93			03/27/2018

	WWTTP ELECTRICITY EXPENSE						
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 User: BRENT KILPELA
 DB: Howell Twp

Inv Num	Vendor Description	Inv Date	Due Date	Inv Amt	Amt Due	Status	Unlized Post Date
150560912	AT&T	03/19/2018	04/09/2018	61.30	0.00	Paid	03/29/2018
16419	WTWP INTERNET	BRENT KILPELA					
	590-442-850.00	WTWP TELEPHONE EXPENSE		61.30			
950734	U. S. BANK	03/09/2018	05/01/2018	982,787.50	0.00	Paid	03/29/2018
16420	SEWER #7, WNU, S/W #11	BRENT KILPELA					
	590-853-996.07	SEWER 7 BOND INTEREST EXPENSE		13,912.50			
	590-000-300.07	SEWER 7 LONG TERM BOND PAYABLE		105,000.00			
	591-420-996.04	WATER NEW USER BOND INTEREST EXPENSE		30,393.75			
	591-000-300.00	WATER 4 LONG TERM BONDS PAYABLE		200,000.00			
	590-854-996.11	SEWER 11 BOND INTEREST EXPENSE		60,763.00			
	591-854-996.11	WATER 11 BOND INTEREST EXPENSE		32,718.25			
	590-000-300.00-5920000000	BONDS PAYABLE		540,000.00			
950746	U. S. BANK	03/09/2018	04/30/2018	608,343.75	0.00	Paid	03/29/2018
16421	S/W #8	BRENT KILPELA					
	590-852-996.08	SEWER 8 BOND INTEREST EXPENSE		38,272.50			
	591-852-996.08	WATER 8 BOND INTEREST EXPENSE		30,071.25			
	590-000-300.00-5920000000	BONDS PAYABLE		540,000.00			
2110	ULTRA TECH SYSTEMS, INC	02/14/2018	03/14/2018	1,614.60	0.00	Paid	03/29/2018
16422	UV LAMPS	BRENT KILPELA					
	590-000-972.00	SEWER FUND CAPITAL OUTLAY EXPENSE		1,614.60			
2117	ULTRA TECH SYSTEMS, INC	03/26/2018	04/26/2018	180.85	0.00	Paid	03/29/2018
16423	UV MODULE CAPS	BRENT KILPELA					
	590-000-972.00	SEWER FUND CAPITAL OUTLAY EXPENSE		180.85			
2116	ULTRA TECH SYSTEMS, INC	03/22/2018	04/22/2018	9,722.60	0.00	Paid	03/29/2018
16424	OUARTZ JACKETS FOR UV LAMPS	BRENT KILPELA					
	590-000-972.00	SEWER FUND CAPITAL OUTLAY EXPENSE		9,722.60			
287282886379X0325201	AT&T	03/17/2018	04/12/2018	22.32	0.00	Paid	03/29/2018
16425	TABLET-ASSESSING	BRENT KILPELA					
	101-209-727.00	ASSESSING SUPPLIES EXPENSE		22.32			
3/22/18	COMCAST	03/22/2018	04/12/2018	283.34	0.00	Paid	03/29/2018
16426	TWP HALL TELEPHONE	BRENT KILPELA					
	101-265-850.00	TWP HALL TELEPHONE EXPENSE		283.34			
000716865308	MUTUAL OF OMAHA INSURANCE COMPANY	03/19/2018	04/01/2018	186.38	0.00	Paid	03/29/2018
16427	TWP HALL LIFE INS	BRENT KILPELA					
	101-265-721.00	TWP HALL LIFE INSURANCE EXPENSE		186.38			

User: BRENT KILPELA
DB: Howell Twp

Inv Num	Vendor Description	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
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208.0319005	HOWELL PARKS AND RECREATION	03/19/2018	04/19/2018	25,000.00	0.00	Paid	03/29/2018
16428	HADRA 2ND QTR 2018	BRENT KILPELA					
	220-000-801.00	REC FUND CONTRACTED SVCS EXPENSE		25,000.00			

517540124103	AT&T	03/22/2018	04/13/2018	77.26	0.00	Paid	04/03/2018
16429	517 540-1241 FOR APRIL 2018	BRENT KILPELA					
	590-442-850.00	WWTP TELEPHONE EXPENSE		77.26			

517546349603	AT&T	03/22/2018	04/13/2018	275.68	0.00	Paid	04/03/2018
16430	517 546-3496 FOR APRIL 2018	BRENT KILPELA					
	590-442-850.00	WWTP TELEPHONE EXPENSE		275.68			

517546516003	AT&T	03/22/2018	04/13/2018	68.92	0.00	Paid	04/03/2018
16431	517 546-5160 FOR APRIL 2018	BRENT KILPELA					
	590-442-850.00	WWTP TELEPHONE EXPENSE		68.92			

517540694703	AT&T	03/22/2018	04/13/2018	65.84	0.00	Paid	04/03/2018
16432	517 540-6947 FOR APRIL 2018	BRENT KILPELA					
	590-442-850.00	WWTP TELEPHONE EXPENSE		65.84			

517540695203	AT&T	03/22/2018	04/13/2018	69.36	0.00	Paid	04/03/2018
16433	517 540-6952 FOR APRIL 2018	BRENT KILPELA					
	590-442-850.00	WWTP TELEPHONE EXPENSE		69.36			

517540696303	AT&T	03/22/2018	04/13/2018	69.36	0.00	Paid	04/03/2018
16434	517 540-6963 FOR APRIL 2018	BRENT KILPELA					
	590-442-850.00	WWTP TELEPHONE EXPENSE		69.36			

4/2/2018	LIVINGSTON COUNTY TREASURER	04/02/2018	04/15/2018	128.00	0.00	Paid	04/03/2018
16435	DOG LICENSES	BRENT KILPELA					
	701-000-238.00	TRUST DUE TO COUNTY DOG LICENSE		128.00			

4/2/2018	JULIUS DAUS III	04/02/2018	04/15/2018	98.10	0.00	Paid	04/03/2018
16436	ZONING MILEAGE	BRENT KILPELA					
	101-402-860.00	ZONING MILEAGE & EXPENSES		98.10			

0034202	CREATURE CONTROL	03/31/2018	04/30/2018	270.00	0.00	Paid	04/04/2018
16437	3 MUSKRATS REMOVED & WEEKLY CHARGE	BRENT KILPELA					
	590-442-801.00	WWTP CONTRACTED SVCS EXPENSE		270.00			

User: BRENT KILPELA
DB: Howell Twp

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date

0034237	CREATURE CONTROL	04/02/2018	05/02/2018	65.00	0.00	Paid	Y
16438	1 MUSKRAT REMOVED	BRENT KILPELA					
	590-442-801.00	WWTP CONTRACTED SVCS EXPENSE		65.00			04/04/2018

4/4/2018	LIVINGSTON COUNTY TREASURER	04/04/2018	04/15/2018	765.00	0.00	Paid	Y
16439	MOBILE HOME FEES	BRENT KILPELA					
	701-000-239.00	TRUST MOBILE HOME TAX PAYABLE		765.00			04/04/2018

56761	MICRO WORKS COMPUTING, INC	03/30/2018	04/19/2018	112.50	0.00	Paid	Y
16440	EMAIL AND USER SETUP	BRENT KILPELA					
	101-265-728.01	TWP HALL IT SUPPORT EXPENSE		112.50			04/04/2018

203941895123	CONSUMERS ENERGY	04/02/2018	04/26/2018	20.83	0.00	Paid	Y
16441	391 N BURKHART APRIL 2018	BRENT KILPELA					
	590-442-922.00	WWTP NATURAL GAS EXPENSE		20.83			04/09/2018

201005492646	CONSUMERS ENERGY	04/02/2018	04/27/2018	688.39	0.00	Paid	Y
16442	1222 PACKARD DR APRIL 2018	BRENT KILPELA					
	590-442-922.00	WWTP NATURAL GAS EXPENSE		688.39			04/09/2018

4/4/2018	DTE ENERGY	04/04/2018	04/26/2018	419.92	0.00	Paid	Y
16443	2571 OAKGROVE APRIL 2018	BRENT KILPELA					
	590-442-920.00	WWTP ELECTRICITY EXPENSE		419.92			04/09/2018

4/5/2018	DTE ENERGY	04/05/2018	04/27/2018	108.85	0.00	Paid	Y
16444	391 N BURKHART APRIL 2018	BRENT KILPELA					
	590-442-920.00	WWTP ELECTRICITY EXPENSE		108.85			04/09/2018

4/5/2018	DTE ENERGY	04/05/2018	04/27/2018	164.04	0.00	Paid	Y
16445	1009 N BURKHART APRIL 2018	BRENT KILPELA					
	590-442-920.00	WWTP ELECTRICITY EXPENSE		164.04			04/09/2018

0034346	CREATURE CONTROL	04/06/2018	05/06/2018	75.00	0.00	Paid	Y
16446	SERVICE CHARGE	BRENT KILPELA					
	590-442-801.00	WWTP CONTRACTED SVCS EXPENSE		75.00			04/09/2018

29236	INFRAARK, LLC	04/03/2018	05/03/2018	23,478.15	0.00	Paid	Y
16447	WWTP MAINT APRIL 2018	BRENT KILPELA					
	590-442-801.00	WWTP CONTRACTED SVCS EXPENSE		23,478.15			04/09/2018

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 User: BRENT KILPELA
 DB: Howell Twp

Inv Num	Vendor	Description	Inv Date	Due Date	Inv Amt	Amt Due	Status	Unlized Post Date
517548388803	AT&T	517 548-3888 FOR APRIL 2018	03/28/2018	04/19/2018	56.50	0.00	Paid	Y 04/09/2018
16448		590-442-850.00						
		WTTP TELEPHONE EXPENSE			56.50			
41480	FAHEY SCHULTZ BURZYCH RHODES	GENERAL	04/04/2018	05/04/2018	1,376.00	0.00	Paid	Y 04/16/2018
16449		101-265-801.01						
		TWP HALL LEGAL EXPENSE			1,376.00			
41481	FAHEY SCHULTZ BURZYCH RHODES	RAINBOW	04/04/2018	05/04/2018	3,958.25	0.00	Paid	Y 04/16/2018
16450		101-268-801.01						
		TWP AT LARGE LEGAL EXPENSE			3,958.25			
41482	FAHEY SCHULTZ BURZYCH RHODES	ZONING	04/04/2018	05/04/2018	1,292.00	0.00	Paid	Y 04/16/2018
16451		101-400-801.01						
		PLANNING LEGAL EXPENSE			1,292.00			
56786	MICRO WORKS COMPUTING, INC	SERVER MAINTENANCE	03/31/2018	04/20/2018	75.00	0.00	Paid	Y 04/16/2018
16452		101-265-728.01						
		TWP HALL IT SUPPORT EXPENSE			75.00			
203229973115	CONSUMERS ENERGY	TWP HALL APRIL 2018	04/03/2018	04/27/2018	429.87	0.00	Paid	Y 04/16/2018
16453		101-265-922.00						
		TWP HALL NATURAL GAS EXPENSE			429.87			
78393	MASTER MEDIA	OFFICE SUPPLIES	03/29/2018	04/29/2018	172.58	0.00	Paid	Y 04/16/2018
16454		101-265-727.01						
		TWP HALL OFFICE SUPPLIES EXPENSE			172.58			
4/1/2018	CAREFREE MAINTENANCE CO.	MARCH CLEANING	04/01/2018	05/01/2018	230.00	0.00	Paid	Y 04/16/2018
16455		101-265-775.00						
		TWP HALL OFFICE CLEANING & MAINT EXPENS			230.00			
200440658403	DTE ENERGY	STREETLIGHTS	04/03/2018	05/10/2018	395.34	0.00	Paid	Y 04/16/2018
16456		101-268-920.00						
		TWP AT LARGE STREETLIGHT EXPENSE			395.34			
0001506798	MICHIGAN.COM	MARCH PUBLICATIONS	04/01/2018	04/20/2018	255.00	0.00	Paid	Y 04/16/2018
16457		101-400-900.00						
		PLANNING PRINTING & PUBLICATION EXPENSE			70.00			
		101-101-900.00						
		TWP BOARD PRINTING & PUBLICATION EXPENS			185.00			

User: BRENT KILPELA DB: Howell Twp

Inv Num	Vendor Description	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized Post Date
4/10/2018	JONATHAN HOHENSTEIN	04/10/2018	05/10/2018	54.50	0.00	Paid	04/16/2018
16458	TREASURER MILEAGE	BRENT KILPELA					
	101-253-860.00	TREASURER MILEAGE & EXPENSES		54.50			
3687	THE DIRT HUNTER L.L.C.	04/12/2018	05/12/2018	159.00	0.00	Paid	04/16/2018
16459	TWP HALL WINDOW CLEANING	BRENT KILPELA					
	101-265-775.00	TWP HALL OFFICE CLEANING & MAINT EXPENS		159.00			
725416195	CINTAS CORPORATION #725	04/11/2018	05/10/2018	63.42	0.00	Paid	04/16/2018
16460	BLUE MATS	BRENT KILPELA					
	101-265-775.00	TWP HALL OFFICE CLEANING & MAINT EXPENS		63.42			
725397256	CINTAS CORPORATION #725	02/14/2018	05/10/2018	63.42	0.00	Paid	04/16/2018
16461	BLUE MATS	BRENT KILPELA					
	101-265-775.00	TWP HALL OFFICE CLEANING & MAINT EXPENS		63.42			
725406715	CINTAS CORPORATION #725	03/14/2018	05/10/2018	63.42	0.00	Paid	04/16/2018
16462	BLUE MATS	BRENT KILPELA					
	101-265-775.00	TWP HALL OFFICE CLEANING & MAINT EXPENS		63.42			
4/16/2018	PITNEY BOWES RESERVE ACCOUNT	04/16/2018	04/17/2018	1,500.00	0.00	Paid	04/16/2018
16463	REPLENISH POSTAGE METER	BRENT KILPELA					
	101-000-123.00	GEN FUND PREPAID EXPENSES		1,500.00			
78487	MASTER MEDIA	04/11/2018	05/11/2018	46.33	0.00	Paid	04/16/2018
16464	OFFICE SUPPLIES	BRENT KILPELA					
	101-265-727.01	TWP HALL OFFICE SUPPLIES EXPENSE		46.33			
01154	MICHIGAN ASSOCIATION OF PLANNING	04/10/2018	05/10/2018	480.00	0.00	Paid	04/16/2018
16465	PLANNING DUES	BRENT KILPELA					
	101-000-123.00	GEN FUND PREPAID EXPENSES		480.00			
4/11/18	DTE ENERGY	04/11/2018	05/03/2018	193.71	0.00	Paid	04/17/2018
16466	2700 TOOLEY RD APRIL 2018	BRENT KILPELA					
	590-442-920.00	TWTP ELECTRICITY EXPENSE		193.71			
4/11/2018	DTE ENERGY	04/11/2018	05/03/2018	253.17	0.00	Paid	04/17/2018
16467	3888 OAKGROVE RD APRIL 2018	BRENT KILPELA					
	590-442-920.00	TWTP ELECTRICITY EXPENSE		253.17			

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 User: BRENT KILPELA
 DB: Howell Twp

Inv Num	Vendor Description	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
2148341	CARLISLE WORTMAN ASSOC, INC.	04/11/2018	05/11/2018	170.00	0.00	Paid	04/19/2018
16478	AMERICAN LEGION BILLBOARD	BRENT KILPELA					
	101-400-801.00			170.00			
2148342	PLANNING-CONTRACTED PLANNER EXPENSE						
2148342	CARLISLE WORTMAN ASSOC, INC.	04/11/2018	05/11/2018	480.00	0.00	Paid	04/19/2018
16479	AMERICAN LEGION SITE PLAN AMENDMEN	BRENT KILPELA					
	101-400-801.00			480.00			
2148346	PLANNING-CONTRACTED PLANNER EXPENSE						
2148346	CARLISLE WORTMAN ASSOC, INC.	04/11/2018	05/11/2018	40.00	0.00	Paid	04/19/2018
16480	TRILOGY HEALTH	BRENT KILPELA					
	101-400-801.00			40.00			
2148345	PLANNING-CONTRACTED PLANNER EXPENSE						
2148345	CARLISLE WORTMAN ASSOC, INC.	04/11/2018	05/11/2018	360.00	0.00	Paid	04/19/2018
16481	THOMPSON REZONING	BRENT KILPELA					
	101-400-801.00			360.00			
2148343	PLANNING-CONTRACTED PLANNER EXPENSE						
2148343	CARLISLE WORTMAN ASSOC, INC.	04/11/2018	05/11/2018	1,520.00	0.00	Paid	04/19/2018
16482	GENERAL CONSULTATION	BRENT KILPELA					
	101-400-801.00			1,520.00			
4/13/2018	PLANNING-CONTRACTED PLANNER EXPENSE						
4/13/2018	DTE ENERGY	04/13/2018	05/07/2018	400.53	0.00	Paid	04/23/2018
16483	TWP HALL APRIL 2018	BRENT KILPELA					
	101-265-920.00			400.53			
201817	TWP HALL ELECTRICITY EXPENSE						
16484	PRINTING SYSTEMS	04/16/2018	05/16/2018	961.11	0.00	Paid	04/23/2018
	ELECTION SUPPLIES	BRENT KILPELA					
	101-191-727.00			961.11			
517552195604	ELECTION SUPPLIES EXPENSE						
16485	AT&T	04/13/2018	05/03/2018	74.76	0.00	Paid	04/23/2018
	517 552-1956 FOR APRIL 2018	BRENT KILPELA					
	590-442-850.00			74.76			
4/19/2018	TWTP TELEPHONE EXPENSE						
16486	LIVINGSTON COUNTY TREASURER	04/19/2018	05/15/2018	765.00	0.00	Paid	04/23/2018
	MOBILE HOME FEES	BRENT KILPELA					
	701-000-239.00			765.00			
	TRUST MOBILE HOME TAX PAYABLE						
INVTINT00000056127							
16487	OFFICIAL PAYMENTS CORPORATION	02/28/2018	05/03/2018	4.00	0.00	Paid	04/23/2018
	ECHHECK RETURNS	BRENT KILPELA					
	590-441-728.00			4.00			
	UTILITY BILLING SOFTWARE SUPPORT EXP						

User: BRENT KILPELA
DB: Howell Twp

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Unlized Post Date
16488	DTE ENERGY 271 E HIGHLAND APRIL 2018	04/16/2018	05/08/2018	52.43	0.00	Paid	04/23/2018
0034588	MUSKRAT TRAP MAINTENANCE 590-442-801.00	04/16/2018	05/03/2018	75.00	0.00	Paid	04/25/2018
16490	JULIUS DAUS III ZONING MILEAGE 101-402-860.00	04/25/2018	05/15/2018	79.57	0.00	Paid	04/30/2018
78537	MASTER MEDIA OFFICE SUPPLIES 101-265-727.01	04/18/2018	05/18/2018	530.92	0.00	Paid	04/30/2018
16492	COMCAST TWP HALL TELEPHONE MAY 2018 101-265-850.00	04/22/2018	05/13/2018	282.23	0.00	Paid	05/01/2018
16493	WYLLIE SOFT WATER WATER SOFTNER REFILL 101-265-930.00	04/25/2018	05/25/2018	111.89	0.00	Paid	04/30/2018
287282886379X0425201	TABLET - ASSESSING 101-209-727.00	04/17/2018	05/12/2018	22.82	0.00	Paid	04/30/2018
000726925622	MUTUAL OF OMAHA INSURANCE COMPANY TWP HALL LIFE INS. MAY 2018 101-265-721.00	04/18/2018	05/15/2018	186.38	0.00	Paid	05/01/2018
517540124104	AT&T 517 540-1241 FOR MAY 2018 590-442-850.00	04/22/2018	05/14/2018	89.10	0.00	Paid	05/01/2018
517540694704	AT&T 517 540-6947 FOR MAY 2018 590-442-850.00	04/22/2018	05/14/2018	65.72	0.00	Paid	05/01/2018

User: BRENT KILPELA
DB: Howell Twp

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized
Inv Ref#	Description	Entered By					Post Date
	GL Distribution						

517540695204	AT&T	04/22/2018	05/14/2018	69.23	0.00	Paid	Y
16498	517 540-6952 FOR MAY 2018	BRENT KILPELA					
	590-442-850.00	WWTTP TELEPHONE EXPENSE		69.23			04/30/2018

517540696304	AT&T	04/22/2018	05/14/2018	69.23	0.00	Paid	Y
16499	517 540-6963 FOR MAY 2018	BRENT KILPELA					
	590-442-850.00	WWTTP TELEPHONE EXPENSE		69.23			05/01/2018

517546349604	AT&T	04/22/2018	05/14/2018	274.93	0.00	Paid	Y
16500	517 546-3496 FOR MAY 2018	BRENT KILPELA					
	590-442-850.00	WWTTP TELEPHONE EXPENSE		274.93			05/01/2018

517546516004	AT&T	04/22/2018	05/14/2018	68.73	0.00	Paid	Y
16501	517 546-5160 FOR MAY 2018	BRENT KILPELA					
	590-442-850.00	WWTTP TELEPHONE EXPENSE		68.73			05/01/2018

150560912	AT&T	04/19/2018	05/12/2018	61.30	0.00	Paid	Y
16502	WWTTP INTERNET	BRENT KILPELA					
	590-442-850.00	WWTTP TELEPHONE EXPENSE		61.30			05/01/2018

32	MHOG	04/20/2018	05/20/2018	99,855.96	0.00	Paid	Y
16503	JAN - MAR 2018 WATER CONSUMPTION	BRENT KILPELA					
	590-441-803.00	UTILITY BILLING WATER EXPENSE		99,855.96			05/01/2018

5/1/2018	LIVINGSTON COUNTY TREASURER	05/01/2018	05/15/2018	2,396.66	0.00	Paid	Y
16504	DPPT JAN-APR 2018	BRENT KILPELA					
	701-000-228.00	TRUST DUE TO COUNTY		2,396.66			05/01/2018

5/1/2018	HOWELL PUBLIC SCHOOLS	05/01/2018	05/15/2018	1,703.85	0.00	Paid	Y
16505	DPPT JAN - APR 2018	BRENT KILPELA					
	701-000-225.00	TRUST DUE TO HOWELL SCHLS OPER		1,703.85			05/01/2018

5/1/2018	HOWELL PUBLIC SCHOOLS	05/01/2018	05/15/2018	2,221.81	0.00	Paid	Y
16506	DPPT JAN - APR 2018	BRENT KILPELA					
	701-000-225.01	TRUST DUE TO HOWELL SCHLS DEBT		2,221.81			05/01/2018

5/1/2018	LIV EDUC SERVICE AGENCY	05/01/2018	05/15/2018	729.97	0.00	Paid	Y
16507	DPPT JAN - APR 2018	BRENT KILPELA					
	701-000-227.00	TRUST DUE TO IESA		729.97			05/01/2018

User: BRENT KILPELA
DB: Howell Twp

Inv Num	Vendor Description	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
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5/1/2018	HOWELL CARNEGIE LIBRARY	05/01/2018	05/15/2018	498.49	0.00	Paid	Y
16508	DPT JAN - APR 2018	BRENT KILPELA					
	701-000-223.00	TRUST DUE TO HOWELL LIBRARY		498.49			05/01/2018

5/1/2018	HOWELL AREA FIRE AUTHORITY	05/01/2018	05/15/2018	688.42	0.00	Paid	Y
16509	DPT JAN - APR 2018	BRENT KILPELA					
	701-000-234.00	TRUST DUE TO HOWELL FIRE AUTH		688.42			05/01/2018

5/1/2018	LIVINGSTON COUNTY TREASURER	05/01/2018	05/15/2018	184.50	0.00	Paid	Y
16510	DOG LICENSES	BRENT KILPELA					
	701-000-238.00	TRUST DUE TO COUNTY DOG LICENSE		184.50			05/01/2018

4/30/2018	JEAN GRAHAM	04/30/2018	05/15/2018	122.60	0.00	Paid	Y
16511	EXPENSE REIMBURSEMENT	BRENT KILPELA					
	101-268-882.00	TWP AT LARGE SPRING CLEAN UP EXPENSE		29.79			05/02/2018
	101-265-727.00	TWP HALL KITCHEN/BATH SUPPLIES EXPENSE		28.87			
	101-191-726.00	ELECTION POSTAGE EXPENSE		23.11			
	101-215-860.00	CLERK MILEAGE & EXPENSES		9.02			
	101-215-865.00	CLERK CONFERENCE EXPENSE		31.81			

117338	BS&A SOFTWARE	05/01/2018	05/31/2018	1,024.00	0.00	Paid	Y
16512	TAX - ANNUAL SUPPORT 18-19	BRENT KILPELA					
	101-000-123.00	GEN FUND PREPAID EXPENSES		1,024.00			05/02/2018

BSP18-0002	CARLISTE WORTMAN ASSOC, INC.	05/03/2018	05/10/2018	440.00	0.00	Paid	Y
16513	BD Bond Refund	BRENT KILPELA					
	101-000-203.00	BSP18-0002		440.00			05/03/2018

# of Invoices:	105	# Due:	0	Totals:	3,662,977.68	0.00	
# of Credit Memos:	0	# Due:	0	Totals:	0.00	0.00	

Net of Invoices and Credit Memos: 3,662,977.68
Agrees w/ Check Register BK

User: BRENT KILPELA
 DB: Howell Twp

Inv Num Vendor
 Inv Ref# Description
 GI Distribution

---- TOTALS BY FUND ----

Inv Num	Vendor	Inv Date	Due Date	Inv Amt	Amt Due	Status	Jrnalized Post Date
101	GENERAL FUND			18,471.82	0.00		
220	RECREATION FUND			25,000.00	0.00		
590	SEWER FUND			3,316,240.91	0.00		
591	WATER FUND			293,183.25	0.00		
701	TRUST & AGENCY			10,081.70	0.00		

---- TOTALS BY DEPT/ACTIVITY ----

000	OTHER			3,230,501.76	0.00		
101	TOWNSHIP BOARD			185.00	0.00		
191	ELECTIONS			984.22	0.00		
209	ASSESSING			45.14	0.00		
215	CLERK			40.83	0.00		
253	TREASURER			54.50	0.00		
265	TOWNSHIP HALL			4,802.08	0.00		
268	TOWNSHIP AT LARGE			4,383.38	0.00		
400	PLANNING COMMISSION			3,932.00	0.00		
402	ZONING ADMINISTRATION			177.67	0.00		
420	WATER 4 CONNECT			30,393.75	0.00		
441	UTILITY BILLING			99,859.96	0.00		
442	WWTP			111,879.89	0.00		
852	SEWER/WATER 8			68,343.75	0.00		
853	SEWER 7			13,912.50	0.00		
854	SEWER/WATER 11			93,481.25	0.00		

Check Date	Bank	Check	Vendor Name	Amount
Bank GEN GENERAL FUND CHECKING				
04/05/2018	GEN	101001495 (E)	AT&T	22.32
04/05/2018	GEN	101001496 (E)	COMCAST	283.34
04/05/2018	GEN	101001497 (E)	MICRO WORKS COMPUTING, INC	112.50
04/05/2018	GEN	101001498 (E)	SPICER GROUP	423.00
04/05/2018	GEN	16916	JULIUS DAUS III	98.10
04/05/2018	GEN	16917	HOWELL PARKS AND RECREATION	25,000.00
04/05/2018	GEN	16918	MUTUAL OF OMAHA INSURANCE COMPANY	186.38
04/17/2018	GEN	101001499 (E)	CONSUMERS ENERGY	429.87
04/17/2018	GEN	101001500 (E)	FAHEY SCHULTZ BURZYCH RHODES	6,626.25
04/17/2018	GEN	16919	CAREFREE MAINTENANCE CO.	230.00
04/17/2018	GEN	16920	CINTAS CORPORATION #725	63.42
04/17/2018	GEN	16921	CINTAS CORPORATION #725	63.42
04/17/2018	GEN	16922	CINTAS CORPORATION #725	63.42
04/17/2018	GEN	16923	DTE ENERGY	395.34
04/17/2018	GEN	16924	THE DIRT HUNTER L.L.C.	159.00
04/17/2018	GEN	16925	JONATHAN HOHENSTEIN	54.50
04/17/2018	GEN	16926	MICHIGAN.COM	255.00
04/17/2018	GEN	16927	MASTER MEDIA	218.91
04/17/2018	GEN	16928	MICHIGAN ASSOCIATION OF PLANNING	480.00
04/17/2018	GEN	16929	MICRO WORKS COMPUTING, INC	75.00
04/17/2018	GEN	16930	PITNEY BOWES RESERVE ACCOUNT	1,500.00
05/03/2018	GEN	101001501 (E)	AT&T	22.82
05/03/2018	GEN	101001502 (E)	COMCAST	282.23
05/03/2018	GEN	101001503 (E)	DTE ENERGY	400.53
05/03/2018	GEN	101001504 (E)	MUTUAL OF OMAHA INSURANCE COMPANY	186.38
05/03/2018	GEN	16931	BS&A SOFTWARE	1,024.00
05/03/2018	GEN	16932	CARLISLE WORTMAN ASSOC, INC.	2,570.00
05/03/2018	GEN	16933	JULIUS DAUS III	79.57
05/03/2018	GEN	16934	JEAN GRAHAM	122.60
05/03/2018	GEN	16935	MASTER MEDIA	530.92
05/03/2018	GEN	16936	PRINTING SYSTEMS	961.11
05/03/2018	GEN	16937	WYLIE SOFT WATER	111.89
05/03/2018	GEN	16938	CARLISLE WORTMAN ASSOC, INC.	440.00

GEN TOTALS:

Total of 33 Checks:	43,471.82
Less 0 Void Checks:	0.00
Total of 33 Disbursements:	43,471.82

Bank T&A TRUST & AGENCY CHECKING

04/04/2018	T&A	3368	LIVINGSTON COUNTY TREASURER	128.00
04/04/2018	T&A	3369	LIVINGSTON COUNTY TREASURER	765.00
05/01/2018	T&A	3370	HOWELL AREA FIRE AUTHORITY	688.42
05/01/2018	T&A	3371	HOWELL CARNEGIE LIBRARY	498.49
05/01/2018	T&A	3372	HOWELL PUBLIC SCHOOLS	1,703.85
05/01/2018	T&A	3373	HOWELL PUBLIC SCHOOLS	2,221.81
05/01/2018	T&A	3374	LIV EDUC SERVICE AGENCY	729.97
05/01/2018	T&A	3375	LIVINGSTON COUNTY TREASURER	765.00
05/01/2018	T&A	3376	LIVINGSTON COUNTY TREASURER	2,396.66
05/01/2018	T&A	3377	LIVINGSTON COUNTY TREASURER	184.50

T&A TOTALS:

Total of 10 Checks:	10,081.70
Less 0 Void Checks:	0.00
Total of 10 Disbursements:	10,081.70

Bank UTYCK UTILITY CHECKING

04/04/2018	UTYCK	2308	COVENANT ENVIRONMENTAL L.L.C.	361.74
04/04/2018	UTYCK	2309	CREATURE CONTROL	929.00
04/04/2018	UTYCK	2310	GENOA TOWNSHIP DPW	194.85
04/04/2018	UTYCK	2311	FORTINO, JENNIFER	35.01
04/04/2018	UTYCK	2312	U. S. BANK	1,591,131.25
04/04/2018	UTYCK	2313	ULTRA TECH SYSTEMS, INC	11,518.05
04/04/2018	UTYCK	590002534 (E)	AT&T	61.30
04/04/2018	UTYCK	590002535 (E)	AT&T	77.26
04/04/2018	UTYCK	590002536 (E)	AT&T	275.68
04/04/2018	UTYCK	590002537 (E)	AT&T	68.92
04/04/2018	UTYCK	590002538 (E)	AT&T	65.84
04/04/2018	UTYCK	590002539 (E)	AT&T	69.36
04/04/2018	UTYCK	590002540 (E)	AT&T	69.36
04/04/2018	UTYCK	590002541 (E)	DTE ENERGY	53.93
04/04/2018	UTYCK	590002542 (E)	KENNEDY INDUSTRIES INC	2,970.00

Check Date	Bank	Check	Vendor Name	Amount
04/18/2018	UTYCK	2314	ALEXANDER CHEMICAL CORPORATION	5,202.05
04/18/2018	UTYCK	2315	AT&T LONG DISTANCE	21.06
04/18/2018	UTYCK	2316	CREATURE CONTROL	75.00
04/18/2018	UTYCK	2317	INFRAMARK, LLC	23,478.15
04/18/2018	UTYCK	2318	U. S. BANK	1,863,858.07
04/18/2018	UTYCK	590002543 (E)	AT&T	56.50
04/18/2018	UTYCK	590002544 (E)	CONSUMERS ENERGY	20.83
04/18/2018	UTYCK	590002545 (E)	CONSUMERS ENERGY	688.39
04/18/2018	UTYCK	590002546 (E)	CONSUMERS ENERGY	65.05
04/18/2018	UTYCK	590002547 (E)	DTE ENERGY	419.92
04/18/2018	UTYCK	590002548 (E)	DTE ENERGY	108.85
04/18/2018	UTYCK	590002549 (E)	DTE ENERGY	164.04
04/18/2018	UTYCK	590002550 (E)	DTE ENERGY	193.71
04/18/2018	UTYCK	590002551 (E)	DTE ENERGY	253.17
04/18/2018	UTYCK	590002552 (E)	DTE ENERGY	613.67
04/18/2018	UTYCK	590002553 (E)	DTE ENERGY	105.00
04/18/2018	UTYCK	590002554 (E)	DTE ENERGY	308.27
04/18/2018	UTYCK	590002555 (E)	DTE ENERGY	4,840.64
04/18/2018	UTYCK	590002556 (E)	DTE ENERGY	309.85
05/02/2018	UTYCK	2319	CREATURE CONTROL	75.00
05/02/2018	UTYCK	2320	MHOG	99,855.96
05/02/2018	UTYCK	2321	OFFICIAL PAYMENTS CORPORATION	4.00
05/02/2018	UTYCK	590002557 (E)	AT&T	74.76
05/02/2018	UTYCK	590002558 (E)	AT&T	89.10
05/02/2018	UTYCK	590002559 (E)	AT&T	65.72
05/02/2018	UTYCK	590002560 (E)	AT&T	69.23
05/02/2018	UTYCK	590002561 (E)	AT&T	69.23
05/02/2018	UTYCK	590002562 (E)	AT&T	274.93
05/02/2018	UTYCK	590002563 (E)	AT&T	68.73
05/02/2018	UTYCK	590002564 (E)	AT&T	61.30
05/02/2018	UTYCK	590002565 (E)	DTE ENERGY	52.43

UTYCK TOTALS:

Total of 46 Checks:	3,609,424.16
Less 0 Void Checks:	0.00
Total of 46 Disbursements:	3,609,424.16

REPORT TOTALS:

Total of 89 Checks:	3,662,977.68
Less 0 Void Checks:	0.00
Total of 89 Disbursements:	3,662,977.68

→ Agrees w/ Invoice Register BK