### HOWELL TOWNSHIP BOARD MEETING

3525 Byron Road Howell, MI 48855 August 13, 2018 6:30 P.M.

1.	Call to Order:				
2.	Roll Call:	Mike Coddingto Jean Graham Jonathan Hohe Matthew Counts	nstein	( ) ( ) ( ) ( )	Dar Howard ( ) Harold Melton ( ) Sally Newstead ( )
3.	Pledge of Alleg	iance			
4.	Call to the Boar	rd:			
5.	Approval of the A. Regular Boa	Minutes: ard Meeting June 1	1, 2018		
6.	Correspondence	e:			
7.	Call to the Publi	ic:			
8.	B. Amendments C. Resolution 08 D. Resolution 08 E. Resolution 08 F. Resolution 08	Financial Report - E to the budget - Br 3.18.448 for sale of 3.18.449 for sale of 3.18.450 for sale of 3.18.451 for sale of	ent f property f property f property property		
9.	Reports: A. Supervisor E. Assessing I. Z B A	B. Treasurer F. Fire Authority J. WWTP	C. Clerk G. MHOG K. HAPRA		D. Zoning H. Planning Commission L. Howell Twp. Recreation Plan
10.	Call to the Public	·			
11.	Closed Meeting	(Discussion on Tov	wnship Pro	perties	)
12.	Disbursements:	Regular and Ched	ck Register		
13.	Adjournment				

# AGENDA ITEM 5

### HOWELL TOWNSHIP BOARD REGULAR MEETING MINUTES

EMS Building 1911 Tooley Road, Howell, MI July 9, 2018 6:30. p.m.

### **MEMBERS PRESENT:**

### **MEMBERS ABSENT:**

Mike Coddington
Jean Graham
Jonathan Hohenstein
Matthew Counts
Dar Howard
Harold Melton
Sally Newstead

Supervisor
Clerk
Treasurer
Trustee
Trustee
Trustee
Trustee

Supervisor Coddington called the meeting to order at 6:30 p.m. The roll was called.

All rose for the Pledge of Allegiance.

<u>APPROVAL OF THE AGENDA</u>: MOTION by Hohenstein, seconded by Newstead, "TO APPROVE THE JULY 9, 2018 AGENDA AS PRESENTED." Motion carried.

#### APPROVAL OF MINUTES:

MOTION by Hohenstein, seconded by Counts, "TO APPROVE THE JUNE 11, 2018 REGULAR SESSION MEETING MINUTES AS CORRECTED: ON PLANNING COMMISSION REPORT, POINT 4, CHANGE THE WORD 'APPROVED' TO 'GIVEN' AND ON THE WWTP REPORT CHANGE THE WORD 'OVERSIZE' TO 'OVERSIZED'. Motion carried. (See June 11, 2018 Regular Meeting Minutes)

MOTION by Hohenstein, seconded by Counts, "TO APPROVE THE JUNE 11, 2018 CLOSED SESSION MINUTES AS PRESENTED." Motion carried.

### **CORRESPONDENCE:**

No additions.

### **CALL TO THE PUBLIC:**

- Reginald VanWulfen, Building 505 Highlander Way stated his reasons why he believes the American Legion should be grandfathered in on the Moratorium for signs/billboards.
- Mike Tipton, 552 Olde English Circle Had questions if the Township passes an extension on the Moratorium with American Legion as an exemption from it, does it go back to the Planning Commission so people can ask questions? (Yes.)
- Judith Minton, 552 Olde English Circle Has concerns about the distraction this type of sign will be at the intersection of Grand River and M-59.

### **UNFINISHED BUSINESS:**

MORATORIUM SIGN REGULATIONS EXTENSION

- Supervisor Coddington stated there are two choices of Moratorium Extension; one is with an exemption of the American Legion and one is without the exemption.
- Township Attorney, William Fahey, addressed the recent development in law with respect to signs with
  reference to a United State Supreme case knows as the Gilbert Case. His recommendation is to hold
  up the moratorium for all the signs. From a legal perspective, do not make a decision based upon who
  is asking for the sign or what the sign says. First figure out how you want signs to work and then go
  forward on regulating signs.

- Questions to the Township Attorney were taken from the Board.
- It is the consensus of the Board and stated, "no one is against the veterans or the American Legion".
- MOTION by Graham, seconded by Hohenstein, "TO ADOPT ORDINANCE 274 EXTENDING SIGN MORATORIUM, WITH OPTION #1, WITHOUT THE EXEMPTION." Discussion followed. A roll-call vote was taken: Newstead yes, Hohenstein yes, Howard yes, Melton yes, Coddington yes, Graham yes, Counts yes. Motion carries 7 to 0.

### **NEW BUSINESS:**

### METRO ACT RIGHT OF WAY PERMIT EXTENSION

- Clerk Graham explained that the agreement with METRO Act Permit will expire on December 31, 2018. It is a five year contract. This needs Board approval.
- Discussion followed.
- MOTION by Hohenstein, seconded by Counts, "TO APPROVE THE METRO ACT RIGHT OF WAY PERMIT EXTENSION AS PRESENTED." Motion carries.

### **RPORTS:**

### A. SUPERVISOR:

(Supervisor Coddington reported on the following item)

There is a potential development at the end of Lambert Drive in the Industrial Zoning District.

### B. TREASURER:

(Treasurer Hohenstein reported on the following items)

- We have a person going for their Master Gardening Certification and would like to work around the gazebo. There is money left in the Landscaping Budget that she can use. This would be used just for plants and supplies only; her fee is free as she needs the time to go towards her certification. She is recommended by Marlas who did the work around the Township Building.
- Been in contact with G to G, the company that will allow residents to pay with a credit card at the Township office. At previous meeting it was discussed about concerns with allowing them to have access to all accounts. Discussion followed with Township Attorney Fahey. MOTION by Hohenstein, seconded by Graham, "TO HAVE PERMISSION FROM THE BOARD TO USE G TO G." Further discussion followed. A roll-call vote was taken: Howard no, Melton no, Hohenstein yes, Graham yes, Newstead yes, Counts yes, Coddington yes. Motion carries 5 to 2.
- We added a new position, Treasurer Assistant, Emily Hofess. She will take on some of Deputy Treasurer Carol Makushik's duties. This will allow Carol to help Assessor Kilpela and Zoning Administrator Daus.
- This means there will be a needed budget amendment for clerical expense. Will bring this back up at the next Board Meeting.
- There have been a lot of calls on the work that is being done on Brewer Road. There also have been calls from residents on Henderson Road wanting work done. Henderson Road is not on this year's list road repair.

### C. CLERK:

(Clerk Graham reported on the following items)

 Absentee ballots are out. Testing has been done on the ballots. There were some issues with the VAT machines, "Voting Assisted Terminals" and the printing cartridges but they are being replaced.

### D. ZONING:

(Prepared by Zoning Administrator Daus)

No report.

### E. ASSESSING:

(Prepared by Assessor Kilpela)

See report.

### F. FIRE AUTHORITY:

(Supervisor Coddington reported on the following items)

- Work is progressing on the addition to the main station.
- There is some small issues with the new ladder truck that is being taken care of.
- Roof leak at the Marion station has been taken care of.
- The ISO rating has went from 5 down to 3 which is good for everyone's insurance rates.

#### G. MHOG:

(Trustee Howard reported on the following items)

- Had 6 month actual budget meeting. We are under budget on expenses on almost every category and over revenue because of the water use because of the dry spring.
- There was a need for a title search on a piece of property that was thought to be MHOG's but found out it belongs to the County.

### H. PLANNING COMMISSION:

(Trustee Counts reported on the following items)

- Had the Public Hearing on the Sign Ordinance revisions.
- LACASA was given a temporary building permit to allow for office space. They are planning on building a new building here in Howell Township on Tooley Road.
- Angelo's Party Store is hoping to be allowed to add a gas station on their site. This is in the
  well-head protection area which does not allow underground storage tanks. There is a new
  housing development going in next door to where the tanks would be. This most likely will go
  to the ZBA before coming back to the Planning Commission.

### I. ZONING BOARD OF APPEALS (ZBA):

(Trustee Newstead reported on the following item)

There was no meeting scheduled in June.

### J. WWTP:

(Treasurer Hohenstein reported on the following items)

- Mercury Minimization Plan received legal opinion stating the report put together by Inframark is very vague. This needs to go back for more detailed information on what it is going to cost the Township and what is actually work is going to be done. MOTION by Graham, seconded by Melton, "ACCEPT INFRAMARK'S MERCURY MINIMIZATION PLAN PART A, IF THEY ANSWER QUESTIONS NEEDED TO BE COMPLETED AND WITH AN IDEA OF WHAT PART B IS GOING COST." Discussion followed. Motion carried.
- There was a leak with a sludge valve and this has been fixed.

### K. HAPRA:

(Clerk Graham reported on the following items)

- They are putting together a survey evaluating their current program.
- Looking volunteers for the Melon Fest.
- Starting next year Livingston County will not be paying for police protection for festivals.
- There is a Parent's Night Out on July 19th from 6:00 p.m. until 9:00 p.m. Parents receive discounts at local restaurants and businesses when they register. If you have children you can drop them off at the Hive.

### **CALL TO PUBLIC:**

APPROVED:

- Dale Brewer consultant from DAB Properties stated he believes the moratorium is inappropriate.
- Reginald VanWulfen, building 505 Highlander Way thought that the Public Hearing on the Sign Ordinance was a waste of time.

### **DISBURSEMENTS: REGULAR AND CHECK REGISTER:**

MOTION by Hohenstein, seconded by Grahams, "TO APPROVE THE REGULAR DISBURSEMENTS THROUGH JULY 7, 2018 AND CHECK REGISTER AS PRESENTED, ALSO ANY CUSTOMARY AND NORMAL PAYMENTS FOR THE MONTH." Discussion followed. Motion carried.

<u>ADJOURNMENT:</u> MOTION by Melton, seconded by Howard, "TO ADJOURN." Motion carried. The meeting adjourned 7:47 p.m.

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

# AGENDA ITEM 6

### **CORRESPONDENCE**

August 13, 2018

- 1. AMERICAN FUNDS Semi Annual Report ending April 30 and May 30, 2018
- 2. AT&T Annual Video Report, July 20, 2018
- 3. MICHIGAN STATE UNIVERSITY EXTENSION Citizen Planner Program

# AGENDA ITEM 8C

### HOWELL TOWNSHIP BOARD RESOLUTION FOR THE SALE OF PROPERTY Resolution No. 08.18.448

At a regular meeting of the Township Board, Howell Township, Livingston County, Michigan ("Township") held at 3525 Byron Road, Howell, Michigan, on the 13<sup>th</sup> day of August, at 6:30 p.m., Eastern Standard Time.

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### ABSENT:

The following Resolution was offered by \_\_\_\_\_and supported by \_\_\_\_\_
WHEREAS, the Township previously purchased certain real property (the "Property") located on Warner Rd (Exhibit "C"), which property was subject to a tax foreclosure proceeding; and

WHEREAS, the Property is not needed for any public purpose; and

WHEREAS, the Township has received the attached Exhibit A, which is an offer to purchase the Property from a private buyer Keith D. Gordon including the 10.14 acres of land, and described in the attached Exhibit B WHEREAS, the Township Board hereby determines that it is in the best interest of the public health, safety and general welfare of the citizenry of Howell Township to sell the Property to a private buyer in order to put the Property back on the tax rolls and to collect special assessments from the Property for water and sewer; and

**WHEREAS**, the Township Board hereby approves the offer attached hereto as Exhibit A.

#### ADDENDUM TO PURCHASE AGREEMENT

THIS Addendum is made part of and incorporated into the Purchase Agreement for real estate dated 06/10/2018 (the "Purchase Agreement") by and between HOWELL TOWNSHIP, Keith D. Gordon ("Purchaser") for real estate situated in the Howell Township, Livingston County, Michigan at Commonly known as Warner Rd - and identified as a part of Tax ID # 4706-16-400-17 ("the Property")

- 1. The purchaser agrees to a "Hold Harmless Clause" to be included in the Purchase Agreement and written by Attorney.
- 2. Purchaser will provide an insurance rider.

### NOW, THEREFORE, THE TOWNSHIP BOARD OF HOWELL TOWNSHIP RESOLVES:

- 1. The Property is not needed for any public purpose.
- 2. The Township Board hereby approves the offer to sell the 10.14 acres, which offer is attached hereto as Exhibit B.
- 3. The Supervisor, Treasurer or Clerk are authorized to sign the attached offer on behalf of the Township.
  - 5. All prior Resolutions inconsistent with this Resolution are rescinded.
    ADOPTED (ROLL CALL VOTE):

YEAS:.

NAYS:

	R	ESC	LIC	JTION	DECL	ARED	ADOPTED	)
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STATE OF MICHIGAN	)
	)
COUNTY OF LIVINGSTON	)

I, the undersigned, the duly qualified and acting clerk for Howell Township, Livingston County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Township Board of said Township at a meeting held on the 13th day of August 2018.

Jean Graham, Township Clerk Howell Township

# AGENDA ITEM 8D

### HOWELL TOWNSHIP BOARD RESOLUTION FOR THE SALE OF PROPERTY Resolution No. 08.18.449

At a regular meeting of the Township Board, Howell Township, Livingston County, Michigan ("Township") held at 3525 Byron Road, Howell, Michigan, on the 13<sup>th</sup> day of August, at 6:30 p.m., Eastern Standard Time.

at 6:30 p.m., Eastern Standard Time.
PRESENT:
ABSENT:
The following Resolution was offered byand supported by
WHEREAS, the Township previously purchased certain real property (the "Property") located
on Tooley Rd. (Exhibit "C"), which property was subject to a tax foreclosure proceeding; and

WHEREAS, the Property is not needed for any public purpose; and

WHEREAS, the Township has received the attached Exhibit A, which is an offer to purchase the Property from a private buyer LACASA including the 20 acres of land, and described in the attached Exhibit B WHEREAS, the Township Board hereby determines that it is in the best interest of the public health, safety and general welfare of the citizenry of Howell Township to sell the Property to a private buyer in order to put the Property back on the tax rolls and to collect special assessments from the Property for water and sewer; and

WHEREAS, the Township Board hereby approves the offer attached hereto as Exhibit A.

#### ADDENDUM TO PURCHASE AGREEMENT

THIS Addendum is made part of and incorporated into the Purchase Agreement for real estate dated 06/12/2018 (the "Purchase Agreement") by and between HOWELL TOWNSHIP, LACASA ("Purchaser") for real estate situated in the Howell Township, Livingston County, Michigan at Commonly known as Tooley Rd. - and identified as a part of Tax ID # 4706-27-100-003 ("the Property")

- 1. The purchaser agrees to a "Hold Harmless Clause" to be included in the Purchase Agreement and written by Attorney.
- 2. Purchaser will provide an insurance rider.

### NOW, THEREFORE, THE TOWNSHIP BOARD OF HOWELL TOWNSHIP RESOLVES:

- 1. The Property is not needed for any public purpose.
- 2. The Township Board hereby approves the offer to sell the 20 acres, which offer is attached hereto as Exhibit B.
- 3. The Supervisor, Treasurer or Clerk are authorized to sign the attached offer on behalf of the Township.
  - 5. All prior Resolutions inconsistent with this Resolution are rescinded.

ADOPTED (ROLL CALL VOTE):

YEAS:.

NAYS:

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN	)
	)
COUNTY OF LIVINGSTON	)

I, the undersigned, the duly qualified and acting clerk for Howell Township, Livingston County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Township Board of said Township at a meeting held on the 13th day of August 2018.

Jean Graham, Township Clerk Howell Township

# AGENDA ITEM 8E

### HOWELL TOWNSHIP BOARD RESOLUTION FOR THE SALE OF PROPERTY Resolution No. 08.18.450

At a regular meeting of the Township Board, Howell Township, Livingston County, Michigan ("Township") held at 3525 Byron Road, Howell, Michigan, on the 13<sup>th</sup> day of August, at 6:30 p.m., Eastern Standard Time.

p	R	FS	F	NΊ	۲.
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ABSENT:

The following Resolution was offered by \_\_\_\_\_ and supported by \_\_\_\_\_ wHEREAS, the Township previously purchased certain real property (the "Property") located on N Burkhart Rd.. (Exhibit "C"), which property was subject to a tax foreclosure proceeding; and

WHEREAS, the Property is not needed for any public purpose; and

WHEREAS, the Township has received the attached Exhibit A, which is an offer to purchase the Property from a private buyer Chestnut Development including the 10.51 acres of land, and described in the attached Exhibit B WHEREAS, the Township Board hereby determines that it is in the best interest of the public health, safety and general welfare of the citizenry of Howell Township to sell the Property to a private buyer in order to put the Property back on the tax rolls and to collect special assessments from the Property for water and sewer; and

**WHEREAS**, the Township Board hereby approves the offer attached hereto as Exhibit A.

#### ADDENDUM TO PURCHASE AGREEMENT

THIS Addendum is made part of and incorporated into the Purchase Agreement for real estate dated 05/24/2018 (the "Purchase Agreement") by and between HOWELL TOWNSHIP, Chestnut Development ("Purchaser") for real estate situated in the Howell Township, Livingston County, Michigan at Commonly known as N. Burkhart Rd.. - and identified as a part of Tax ID # 4706-17-400-026 ("the Property")

- 1. The purchaser agrees to a "Hold Harmless Clause" to be included in the Purchase Agreement and written by Attorney.
- 2. Purchaser will provide an insurance rider.

### NOW, THEREFORE, THE TOWNSHIP BOARD OF HOWELL TOWNSHIP RESOLVES:

- 1. The Property is not needed for any public purpose.
- 2. The Township Board hereby approves the offer to sell the 10.51 acres, which offer is attached hereto as Exhibit B.
- 3. The Supervisor, Treasurer or Clerk are authorized to sign the attached offer on behalf of the Township.
  - 5. All prior Resolutions inconsistent with this Resolution are rescinded.
    ADOPTED (ROLL CALL VOTE):

YEAS:.

NAYS:

RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN
)
COUNTY OF LIVINGSTON
)

I, the undersigned, the duly qualified and acting clerk for Howell Township, Livingston County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Township Board of said Township at a meeting held on the 13th day of August 2018.

Jean Graham, Township Clerk Howell Township

## AGENDA ITEM 8F

### HOWELL TOWNSHIP BOARD RESOLUTION FOR THE SALE OF PROPERTY Resolution No. 08.18.451

At a regular meeting of the Township Board, Howell Township, Livingston County, Michigan ("Township") held at 3525 Byron Road, Howell, Michigan, on the 13<sup>th</sup> day of August, at 6:30 p.m., Eastern Standard Time.

**	-	m ~	-		-
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	IN.	1 747	11.5	I N	

### ABSENT:

The following Resolution was offered by \_\_\_\_\_ and supported by \_\_\_\_\_ WHEREAS, the Township previously purchased certain real property (the "Property") located on Burkhart Rd.. (Exhibit "C"), which property was subject to a tax foreclosure proceeding; and

WHEREAS, the Property is not needed for any public purpose; and

WHEREAS, the Township has received the attached Exhibit A, which is an offer to purchase the Property from a private buyer Chestnut Development including the 7.62 acres of land, and described in the attached Exhibit B WHEREAS, the Township Board hereby determines that it is in the best interest of the public health, safety and general welfare of the citizenry of Howell Township to sell the Property to a private buyer in order to put the Property back on the tax rolls and to collect special assessments from the Property for water and sewer; and

**WHEREAS**, the Township Board hereby approves the offer attached hereto as Exhibit A.

### ADDENDUM TO PURCHASE AGREEMENT

THIS Addendum is made part of and incorporated into the Purchase Agreement for real estate dated 05/24/2018 (the "Purchase Agreement") by and between HOWELL TOWNSHIP, Chestnut Development ("Purchaser") for real estate situated in the Howell Township, Livingston County, Michigan at Commonly known as Burkhart Rd.. - and identified as a part of Tax ID # 4706-17-400-029 ("the Property")

- 1. The purchaser agrees to a "Hold Harmless Clause" to be included in the Purchase Agreement and written by Attorney.
- 2. Purchaser will provide an insurance rider.

### NOW, THEREFORE, THE TOWNSHIP BOARD OF HOWELL TOWNSHIP RESOLVES:

- 1. The Property is not needed for any public purpose.
- 2. The Township Board hereby approves the offer to sell the 7.62 acres, which offer is attached hereto as Exhibit B.
- 3. The Supervisor, Treasurer or Clerk are authorized to sign the attached offer on behalf of the Township.
  - 5. All prior Resolutions inconsistent with this Resolution are rescinded.
    ADOPTED (ROLL CALL VOTE):

YEAS:.

NAYS:

STATE OF MICHIGAN	)
	)
COUNTY OF LIVINGSTON	)

I, the undersigned, the duly qualified and acting clerk for Howell Township, Livingston County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Township Board of said Township at a meeting held on the 13th day of August 2018.

Jean Graham, Township Clerk Howell Township

# AGENDA ITEM 8G

### HOWELL TOWNSHIP BOARD RESOLUTION FOR THE SALE OF PROPERTY Resolution No. 08.18.452

At a regular meeting of the Township Board, Howell Township, Livingston County, Michigan ("Township") held at 3525 Byron Road, Howell, Michigan, on the 13<sup>th</sup> day of August,

at 6:30 p.m., Eastern Standard Time.
PRESENT:
ABSENT:
The following Resolution was offered byand supported by
WHEREAS, the Township previously purchased certain real property (the "Property") located

on Warner Rd (Exhibit "C"), which property was subject to a tax foreclosure proceeding; and

WHEREAS, the Property is not needed for any public purpose; and

WHEREAS, the Township has received the attached Exhibit A, which is an offer to purchase the Property from a private buyer Tracy K. & William A. Pauls including the 10.07 acres of land, and described in the attached Exhibit B WHEREAS, the Township Board hereby determines that it is in the best interest of the public health, safety and general welfare of the citizenry of Howell Township to sell the Property to a private buyer in order to put the Property back on the tax rolls and to collect special assessments from the Property for water and sewer; and

WHEREAS, the Township Board hereby approves the offer attached hereto as Exhibit A.

### ADDENDUM TO PURCHASE AGREEMENT

THIS Addendum is made part of and incorporated into the Purchase Agreement for real estate dated 12/20/2016 (the "Purchase Agreement") by and between HOWELL TOWNSHIP, Tracy K. & William A. Pauls ("Purchaser") for real estate situated in the Howell Township, Livingston County, Michigan at Commonly known as Warner Rd - and identified as a part of Tax ID # 4706-21-200-013 ("the Property")

- 1. The purchaser agrees to a "Hold Harmless Clause" to be included in the Purchase Agreement and written by Attorney.
- 2. Purchaser will provide an insurance rider.

### NOW, THEREFORE, THE TOWNSHIP BOARD OF HOWELL TOWNSHIP RESOLVES:

- 1. The Property is not needed for any public purpose.
- 2. The Township Board hereby approves the offer to sell the 10.07 acres, which offer is attached hereto as Exhibit B.
- 3. The Supervisor, Treasurer or Clerk are authorized to sign the attached offer on behalf of the Township.
  - 5. All prior Resolutions inconsistent with this Resolution are rescinded.

ADOPTED (ROLL CALL VOTE):

YEAS:.

NAYS:

### RESOLUTION DECLARED ADOPTED.

STATE OF MICHIGAN	)
	)
COUNTY OF LIVINGSTON	)

I, the undersigned, the duly qualified and acting clerk for Howell Township, Livingston County, Michigan, DO HEREBY CERTIFY that the foregoing is a true and complete copy of certain proceedings taken by the Township Board of said Township at a meeting held on the 13th day of August 2018.

Jean Graham, Township Clerk Howell Township

# AGENDA ITEM 9B

### Howell Township Treasurer's Report for July 2018

**Roads:** Brewer Road work has been completed. Layton Road work has been completed. Culver is currently working on Allen Road. Met with Road Commission Supervisor Dub Toddy at Allen and Fleming and he recommended that we have Culver continue the ditching down Fleming Road to the County Drain, approximately 200 yards. The water from Allen Road collects at the corner of Allen and Fleming. Culver gave us a cost based on their equipment already being in the area and getting the work done while working on Allen Road the week of July 23<sup>rd</sup>. The cost is \$8,000. Between the savings on Brewer Road (\$4,700) and the 10% overage that we budget for the road work this project fits into our current budget. I approved to get this done so that the work was done right and the water would drain away.

Inframark: Met with Inframark management (Thomas Varley and Thomas Miller) on July 18<sup>th</sup> to discuss issues with current operation of our waste water treatment plant. Inframark claimed they would deal with the issues that we brought to their attention. We expect Inframark to start attending some of the monthly WWTP meetings in person and on conference call. Inframark was very concerned about MHOGs involvement in our plant. Inframark will try to be better at communicating with the Township and try to rebuild the lost trust.

**Tax Sale:** This year the Township has one parcel going up for tax sale. The parcel is half of the Crest Motel. Considering that this parcel does not have any sewer or water I recommend that the Township not bid on this parcel.

**Recreation:** Attended the Recreation Open House on July 17<sup>th</sup>. Please see attached summary from planner Chris Nordstrom.

**Dr. Earl's Property:** Supervisor and I met with prospective buyer of property behind Kroger with his engineer and Drain Commissioner and staff and Christian our Realtor. Largest issue was the large wet area on the property and how to deal with storm water. Drain Commissioner is looking into the drainage issue. There is also some confusion on what our counter offer changes to the original offer.

**G2G:** Treasury Dept. trained on the new credit card system. Will provide reports to the Board as we progress with the system.

LESA: Working with the director of LESA to try and figure out issue with LESA collection fee.

Respectfully submitted, Jonathan Hohenstein

## AGENDA ITEM 9C

CHRIS' TREE SERVICE 586-615-3416

Remove (6) TREE'S
Chip Brush
Halaway all wood
Grind Stumps
41200.00

RECEIVED

JÙL 1 1 2018 HOWELL TOWNSHIP

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DGIV	1104			ervicellc@gmail.com
TREE SPECIES			TREE	WORK
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Butternut	_ Locust	Walnut		
Catalpa	_ Magnolia _ Maple	Willow		
Cedar/_ Cherry	Maple  Mulberry			
Chestnut	Oak	***************************************	DEAL	OWOODING/TRIMMING
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	) Steven	Custo		
Date Work Completed		─   Signa	iture 🗶	

# AGENDA ITEM 9D

### **ADDRESS ASSIGNMENT**

Permit #	Contractor	Job Address	Fee Total
PA18-014	VONGERICHTEN JACK AND P	887 W BARRON	\$25.00
Work Description	on: PROPERTY IS LOCATED ON A BETWEEN BYRON ROAD ANI	A PRIVATE DRIVEWAY THAT RUN SOUTH OFF O OAK GROVE ROAD.	F BARRON ROAD

**Total Permits For Type:** 

1

Total Fees For Type:

\$25.00

### Commercial Land Use

Permit #	Contractor	Job Address	Fee Total		
P18-082	OPERATING ENGINEERS LOC	275 E HIGHLAND	\$20.00		
Work Descrip	Work Description: REMODEL EXISTING BUILDING				
P18-096	CHESTNUT CROSSING LLC	OLD BARNWOOD BLDG D	\$450.00		
Work Description: 10,200 SQ FT MULTI-FAMILY BUILDING, 6 UNITS WITH ATTACHED 2 CAR GARAGE'S					
P18-097	CHESTNUT CROSSING LLC	BERRY FARM BLDG K DR	\$600.00		
Work Description: 13,000 SQ FT MULTI-FAMILY BUILDING ON A SLAB WITH 2 CAR ATTACHED GARAGES. 8 UNITS					

**Total Permits For Type:** 

- 3

**Total Fees For Type:** 

\$1,070.00

### Residential Land Use

Work Description: 28 SOLAR PANELS TO THE EXISTING ROOF

Permit #	Contractor	Job Address	Fee Total
P18-080	CLEMENT JAMES R JR AND YV	4535 W ALLEN	\$20.00
Work Descrip	ption: REROOF - NO STRUCTURAL (	CHANGES	
P18-081	POWELLJEFFREYJ	200 BAIN	\$75.00
Work Descrip	ption: 16' X 20' ACCESSORY BUILDIN	NG	
P18-083	LAUNDRA JAMES AND SHAYN	3707 WESCOTT CT	\$50.00
Work Descrip	ption: 13' X 18' DECK ON BACK OF F	HOUSE	
P18-084	ARSZULOWICZ KENNETH I	3106 N BURKHART	\$50.00

P18-085	WESTVIEW CAPITAL LLC	3212 HILL HOLLOW LANE	\$105.00
Work Descri	iption: 1,687 SQ FT SINGLE STORY GARAGE, 12 X 12 PATIO.	DWELLING ON A FULL UNFINISHED BASEMENT, 2 (	CAR ATTACHED
P18-086	ARSZULOWICZ KENNETH J	3106 N BURKHART	\$20.00
Work Descri	iption: RE-ROOF GARAGE ONLY		
P18-087	WYGRECKI KELLY	225 BAIN	\$50.00
Work Descri	iption: DEMOLITION OF BACK RO	OM OF HOUSE.	
P18-088	EASTIN JACK & SAMANTHA	1333 W MARR	\$50.00
Work Descri	iption: GROUND MOUNTED SOLA WENT TO ZBA ON 7-16-2018	R PANEL IN FRONT YARD. FOR APPROVAL - APPROVAL GRANTED.	
P18-089	DROPIEWSKI RYAN AND COR	N 5796 MILETT	\$75.00
Work Descri	ption: 24 X40 X12 POLE BARN		
P18-090	HROBA DAVID C & CYNTHIA	J 1201 CRESTWOOD	\$75.00
Work Descri	ption: 30 X 48 X 12 POLE BARN		
P18-091	QUEENER CHARLES E JR	2001 HICKORY ACRES	\$75.00
Work Descri	ption: 4200 SQ FOOT POLE BARN.		
P18-092	SIMMONS MICHAEL F & DIAN	4650 N BURKHART	\$50.00
Work Descri	ption: SOLAR PANEL 30 GROUND	MOUNTED MODULES	
P18-093	OWENS LARRY D & MYRA E	3010 BREWER	\$50.00
Work Descri	ption: 12' X 15' DECK ON FRONT O	F HOUSE. DEMO EXISTING CONCRETE PORCH.	
P18-094	HANSEN ALEXANDER AND M	3513 AMBER OAKS DRIVE	\$50.00
Work Descrip	ption: CHAIN LINK BLACK FENCE		
P18-095	PEARCE RICHARD G & DORIS	50 FORDNEY PLACE	\$20.00
Work Descrij	ption: REMOVE AND INSTALL SAM	ME SIZE DOOR WALL AND REPLACE THE ROOF.	

Total Permits For Type: 15
Total Fees For Type: \$815.00

### **Sewer Connection**

Permit #	Contractor	Job Address	Fee Total
P17-236	G L B PARTNERS LLC	3212 HILL HOLLOW LANE	\$0.00
Work Descrip	otion:		
PWS18-018	MARKHAM PROPERTIES	3985 PARSONS RD	\$4,830.00

Work Description: SEWER 1 CONNECTION

PWS18-019

CHESTNUT CROSSING LLC

CHESTNUT CROSSING

\$43,470.00

**Work Description:** CONNECTION FEE'S FOR THE FIRST 14 UNITS BUILDINGS D & K.

**Total Permits For Type:** 

Total Fees For Type:

\$48,300.0

3

### **Water Connection**

Permit #	Contractor	Job Address	Fee Total
P17-235	G L B PARTNERS LLC	3212 HILL HOLLOW LANE	\$0.00
Work Descrip	tion:		
PWS18-020	CHESTNUT CROSSING LLC	CHESTNUT CROSSING	\$43,470.00
Work Descrip	tion: CONNECTION FEE'S FOR T	HE FIRST 14 UNITS BUILDINGS D & K	

**Total Permits For Type:** 

2.

**Total Fees For Type:** 

\$43,470.0

## Report Summary

Population: All Records Permit.DateIssued Between 7/1/2018 12:00:00 AM AND 7/31/2018 11:59:59 PM **Grand Total Fees:** 

\$93,680.0

**Grand Total Permits:** 

24

# AGENDA ITEM 9E

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

MTT UPDATE:

Crawford Bros. (Arby's) v Howell Township: Hearing date scheduled for November 1st, 2018.

Burkhart Ridge v Howell Township: Waiting for court date.

**SMALL CLAIMS TRIBUNAL:** 

William Cheek v Howell Township: MTT consent judgement amounted to a loss of \$13.38 to the

Township for the 2017 tax year.

**ASSESSING OFFICE:** 

ASSESSOR: The July Board of Review went fine. The Board of Review alternate Mike Tipton filled

in for Steve Tervo, in his absence. Amended personal property statements were approved and

late filed Principal Residence Exemptions were put in place. We also had a new disabled veteran

move into the township. The veteran exemption was granted. A total of 17 petitions were heard

and approved. Fieldwork in section 23 of the township will be completed in August. I hope to

complete section 24 and start on section 25 before the snow flies.

JOE DAUS, FIELD INSPECTOR: Sketching and doing the fieldwork on all new construction.

**OTHER:** Prepared year end financials for board presentation.

# AGENDA ITEM 9H

#### HOWELL TOWNSHIP PLANNING COMMISSION **MEETING MINUTES**

EMS Building July 24, 2018 6:45 p.m.

#### **MEMBERS PRESENT:**

**MEMBERS ABSENT:** 

Andrew Sloan Chairman

Carolyn Henry Commissioner

Mark Freude Vice Chairman Wayne Williams Secretary Matthew Counts Board Rep Martha Haglund Commissioner Peter Manwiller Commissioner

Also in attendance: Zoning Administrator Joe Daus

Township Planner Paul Montagno Township Attorney William Fahey

Chairman Sloan called the meeting to order at 6:45 p.m. The roll was called.

All rose for the Pledge of Allegiance.

#### APPROVAL OF THE AGENDA:

MOTION by Counts, seconded by Manwiller, "TO APPROVE THE JULY 24, 2018 AGENDA AS PRESENTED." Motion carried.

#### **APPROVALOF MINUTES:**

MOTION by Freude, seconded by Williams "TO APPROVE THE JUNE 26, 2018 PLANNING COMMISSION MINUTES AS PRESENTED." Motion carried.

#### CORRESPONDENCE:

No additional correspondence.

#### **TOWNSHIP BOARD REPORT:**

(Commissioner Counts reported on the following items)

- Continuing maintenance at the WWTP.
- The Township office will soon be implementing a new credit card system.
- Extended the Sign Moratorium for another 120 days.

#### ZONINNNNG BOARD OF APPEALS REPORT

(Chairman Sloan reported on the following items)

- Two petitioners' variances were approved.
  - 1) Jack and Samantha Easton were approved for a -270' variance to allow for solar panels in the front yard setbacks.
  - 2) Michael Whitehead & Megan Errair were approved for -10' variance to allow new house construction in side yard setback.

#### **ZONING REPORT:**

(Zoning Administrator Daus reported on the following items)

- Waiting to hear back from Schmucks Brewery on their Site Plan.
- Leo's Coney Island's Site Plan should be coming to the Planning Commission next month.

#### **PARKS REPORT:**

Commissioner Haglund reported on the following items)

- The Open House for Parks and Pathways in Howell Township was the 17th. Haglund reported a good response. The survey will be open until August 10th. Hopefully there will be something in place by the September meeting.
- The Livingston County Master Plan is out for review for 60 days. Handed out a sheet showing the most used
  words that were used during their public participation. (Sidewalks, walking paths, small stores, services, nature
  trails, farmer markets, housing, nature preservation, growth management, bike paths, community parks, wild life
  are few of the examples.)
- Discussion followed on residents who want to keep the area more country like and those who want these types
  of amenities.

#### **UNFINISHED BUSINESS:**

#### SIGN REGULATIONS

- Township Planner Montagno went over the newest draft of the Sign Ordinance explaining that we want to make sure the definitions are consistent throughout the Definition Section and the Sign Ordinance Section. Want to clarify the requirements.
- The commissioners discussed and asked many questions to the Township Planner, Township Attorney and the Township Zoning Administrator. Many of their questions were about what restrictions and or regulations a township can place on a sign ordinance. Also discussion on signs on limited access roads virus unlimited access roads.
- The Township Planner will have a new draft for the Planning Commission next month.

The rownship Flanner will have a new	dialition the Flaming Commission next month.
NEW BUSINESS: None.	
OTHER BUSINESS: None.	
CALL TO THE PUBLIC: No response.	
ADJOURNMENT: MOTION by Williams, seconded by Couat 7:06 P.M.	unts, "TO ADJOURN." Motion carried and meeting adjourned
Approved:	
As Presented:	Andrew Sloan, Chairman
As Amended:	
As Corrected:	Wayne Williams, Secretary
Dated:	
Debby Johnson, Recording Secretary	

# AGENDA ITEM 91

## HOWELL TOWNSHIP ZONING BOARD OF APPEALS SYNOPSIS JULY 16, 2018

Approved Petitioner, Peter Denicola for Jack and Samantha Easton, File #PZBA - 2018-05, Parcel #4706-1-300-017, 1333 W. Marr Road for a -270' variance to Article XIV: SUPPLEMENTAL REGULATIONS, Section 14.07 Access Building, Item B Detach Buildings to allow for solar panels in the front yard setbacks.

Approved Petitioner, Michael Whitehead & Megan Errair, File #PZBA-2018-07, Parcel #4706-19-300-003, 5785 Layton Road for a -10' variance to Article IV: AR AGRICULTURAL RESIDENTIAL DISTRICT, Section 4.06 Dimensional Regulations, Item E2 Side Yard to allow for new house construction in side yard setbacks.

# AGENDA ITEM 9J

#### Howell Township Waste Water Treatment Plant Meeting: August 1, 2018 at 10:00

Attending: Jerry Livernois, Jim Aulette, Brent Kilpela, Jean Graham, Jonathan Hohenstein On Conference Call: Tom Miller

**June:** Treatment was good. New recycle pump installed at plant. Scrub brush removed from Trans West pump.

**GIS:** Giffels and Webster is done with the GIS program. They trained Township staff on 8/1, Jerry and crew were not available. Giffels purchased our annual ESRI licenses for a total of \$1,500.00.

Brewer Rd Manhole: Got the patch company on site. They tried to run the root remover down the pipe but they noticed something in the way. Once they got the pipe jetted they noticed a yellow wire dangling into the pipe. Greg realized that this was a tracer wire for a natural gas line. Greg believes that Consumers Energy must have bored through our line to service either Rex Materials or Lake Trust Credit Union. (Jerry will be looking into whether he can prove that they marked the line for Consumers so hopefully we can get Consumers to pay for the patch work). The patch could not be completed. Greg got a quote to get this pipe dug up and the pipe replaced, (see report for full details). Summer is the best time to do this work especially considering the location near a swamp. The consensus was to get this taken care of immediately. We need two approvals:

- 1. Retroactive approval of emergency repair to sewer pipe at Brewer Rd and M-59 by TLS Construction not to exceed \$10,000. See quote.
- 2. Approve invoice for IR construction for work completed in effort to patch pipe at Brewer Rd and M-59 for \$740. See invoice.

Clarifiers: Companies have not submitted bids yet.

Sand Filters: Parts have been delivered. Work should begin in about 3 weeks.

Mercury Minimization Plan: Informed Inframark of Boards need to see complete scope of work cost estimates before PMP could be approved. Inframark's response was that cost estimates cannot be completed until the PMP is approved (see attached email). Recommend approval of Mercury Pollutant Minimization Program by Inframark not to exceed \$3,750 as presented.

Burkhart Rd Pumps: Both pumps have been fixed and installed.

**Miss Dig:** Complaint from Amber Oaks resident regarding Miss Dig marking of sewer line (photos attached). Jerry says this is not how they normally mark lines, he will talk to workers about this.

Access to Plant: Complaint from MHOG due to inability to read the water meter and no workers present (see attached). Last actual read in March. Official plant hours are 7-3. MHOG will call and try to set up appointment to get into the plant.

**Pontoon:** The boat work has been completed. Jerry and crew plan on testing the boat out and will then bring bids to the Board to start replacing the diffuser lines.

RAS Flow Meter: Jerry got all of the meters in the plant calibrated. The RAS flow meter is still having issues. Jerry got three quotes for a new meter. UIS quote is for meter only. Other two quotes include installation and calibration, (see quotes). Jerry recommends using Holzer. Recommend approval of Holzer Electric for new 6" RAS Flow Meter including installation and calibration not to exceed \$6,750.

**Generator Maintenance:** We use Cummins to service our pump station generators. Attached are the quotes for the pump stations maintenance for 2 years. **Recommend approval of Cummins 2-year maintenance agreement as presented not to exceed a total of \$3,977.86.** 

Respectfully submitted, Jonathan Hohenstein

#### **Wastewater Treatment**

- A total of 11.693 million gallons of wastewater was received and treated through the wastewater treatment facility during the month of June, 2018.
- Total daily effluent flows averaged 0.390 MGD, which is 52% of the design hydraulic capacity of the treatment facility. Total daily influent BOD load averaged 465 lbs/day, which is 33% of the design organic load.

Piparameter	lagge engle	Ziii(qi):	June Fermit Limits
		NA	Max. 7 Day Avg: NA mg/l
		2.4	Max 30 Day Avg: 4 mg/L
Carbonaceous	167	3.8	Max Daily: 10 mg/L
BOD (mg/L)	mg/L	9.6	Max 7 Day Avg: 63 lbs
		7.3	Max 30 Day Avg: 25 lbs
		NA	Min % Removal: NA %
		1.8	Max. 7 Day Avg: 30 mg/L
Cuppended Calida	352	1.4	Max 30 Day Avg: 20 mg/L
Suspended Solids (mg/L)	mg/L	4.9	Max 7 Day Avg: 190 lbs
(119/L)	IIIg/L	4.3	Max 30 Day Avg: 130 lbs
	,	NA	Min % Removal: NA
		0.40	Max. Mo. Avg: 0.5 mg/L
Total Dhaanhania	4.2 mg/L	1.2	Max. Mon. Avg: 3.1
Total Phosphorus			Max lb/Month: NA lbs
(mg/L)			
			% Removal NA %
	17.7	<0.10	Max 30 Day Avg: 0.5 mg/L
		0.1	Max Daily: 2.0 mg/L
Ammonia		0.1	Max 7 Day Avg: 13 lbs
Nitrogen (mg/L)	mg/L	0.0	Max 30 Day Avg: 3.1 lbs
		N/A	% Removal NA %
Fecal Coliform	NΙΔ	3	Max 7 Day Avg: 400 cts/100 ml
(cts/100mL)	NA	2	Max 30 Day Avg: 200 cts/100 ml
Dissolved Oxygen (mg/L)	NA	7.9	Daily Min: 5.0 mg/L
pH (standard	d -	6.7	Daily Min: 6.5 su
units)	7.1	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.

#### **Health and Safety**

No accidents occurred in June.

#### **Treatment Plant Issues**

- On the 22<sup>nd</sup> of June Kennedy Industries installed a new recycle pump in the recycle/septage receiving station.
- On the 14<sup>th</sup> of June it was discovered that the air header that had been cut during the repair of the #1 sludge tank inlet valve, was severely leaking. The coupling used to reconnect the air header had failed requiring a new coupling to be installed. The new coupling was installed, the system checked and returned to service on the 28<sup>th</sup>.

#### **Collection System Issues**

- 136 requests for Miss Dig in June. Many of these requests are either not within the Howell Township sewer grid or outside the Township boundaries.
- On the 5<sup>th</sup> of June Kennedy Industries was called out to pull the pumps at the Trans West Industrial Park lift station due to the #1 pump running significantly longer than the #2 pump. A piece of a scrub brush was found lodged in the pump impeller. It was removed and the pump was placed back in service.

#### **Maintenance**

• 25 work orders were completed in June.

wormer.

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.

(fame

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 June-18

Repair/Replace lab Fume hood.	Replace lab ammonia/PH meter. (est. May 2017	Biolac Diffuser Replacement Project/ Biolac Maintenance Barge (est. May 2017)	Trans West Lift Station (est. May 2017)	Project
Fume hood is required by OSHA when using chemicals and performing tests that can potentially off gas.	Meter is single channel and requires swapping out probes in order to conduct each test. Meter has become difficult to calibrate and often does not meet quality control standards	Biolac diffusers/membranes should be routinely inspected and replaced on an as needed basis. Many of the diffusers are older than their 5-7 year expected life. Existing floatation raft that was provided with the plant is not adequate to mitigate the safety hazards associated with performing the activity in house. Without the correct equipment to access the diffusers with on site staff, a contractor will be needed to replace diffusers at a much higher one time cost.	Lift station is in poor condition. This station is critical to the system and has a high risk of failure due to equipment age. Expect high repair costs on annual basis until replaced.	Description of Problem
Have fume hood inspected and tested for proper flow.	Replace with a dual channel meter.	Modification if the existing barge to allow safer and more efficient work platform	Convert existing above ground vacuum primed lift station to submerged pump configuration.	Recommended Solution
\$10,500.00	\$1,650.00	\$3,025.00	budgeted cost of \$125,000.00	Estimated Cost
June 2017	Replaced June 2017	Late 2017	Work commenced on October 9th.	Recommended Target Date
Repaired June 2017	Replaced June 2017	Pontoon Barge has been delivered to Tuft Welding in Howell Township to begin Modifications.	Work completed on October 13th	Status
Fume Hood was inspected and tested to show that it was indeed operating as should be. Cost was significantly less than the anticipated amount at \$211.00.	Orion Dual Star Meter	Delays in Fabrication have pushed back the completion data to late spring early summer 2018.	New lift station with the addition of an external isolation valve was completed on October 13th. The KISM web based monitoring system was also started and became operational on the same day. Adjustments to set points will continue for several weeks until the optimum operating band is found.	Notes

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

## Recommended High Priority Project Report June-18

Replace Blower #4 Motor (est. May 2017)	Non Potable Water System Improvement (est. May 2017)	Repair/ Replace #1 plant recycle pump (est. May 2017)	New UV Disinfection System (est. May 2017)	Project
Plant design and construction was approved with four operational Blowers. Currently one of the blowers has no motor.	The plant no potable water system does not work. Existing system will not function as intended. Non potable 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.	All plant drains and recirculated water flow to a basin that must be pumped back to the plant headwork's. Currently only one of those two pumps is operational	Original equipment manufacturer is still providing support for these modules.	Description of Problem
Purchase and Install Motor.	Engineer to design new system	Replace	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.	Recommended Solution
\$11,160.00	Unknown	\$3,800.00/year	\$18,081.00	Estimated Cost
ТВО	ОВТ	Jun-18	End of Summer 2018	Recommended Target Date
ТВD	TBD	New recycle pump installed on the 5th of June 2018	Two of the three modules have been rebuilt with new ballasts, UV lamps, quartz sleeves and air scouring lines. These two modules are installed, operating and providing good disinfection.	Status
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.	Recent breakdown and repair of the influent micro strainer 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.	Kennedy Industries installed and started the new pump in the recycle station. This pump will now be used as the primary pump while the other pump will be kept in the stand-by/lag position. The new pump is capable of producing flows near 300 GPM as compared with the original pumps which operated at less than 100 GPM. This will significantly aid in the refurbishment of the Dynasand Filters when draing for media sand removal begins.	Currently waiting for replacement of 26 lamps and 30 sleeves that were broken during shipping. Claims have been made with UltraTech and FedEx for rerplacement.	Notes

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

## Recommended High Priority Project Report June-18

Complete rehabilitation of the final clarifiers. (est. May 2017)	Complete rehabilitation of the Sand Filter System (est. May 2017)	Project
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.	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.	Description of Problem
Complete refurbishment	Refurbishment should be considered for longevity of the plant.	Recommended Solution
\$240,000.00	\$62,500.00	Estimated Cost
TBD	Sep-18	Recommended Target Date
TBD	scheduling with the contractor (Solsberg & Knowles) for mid to late summer 2018	Status
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.	Working with the Parkson representatives to schedule work to begin. The current plan is to have the three (3) Southern Cells refurbished and to hold off on the Northern Cells till flow begins to dictate that they are needed for continued operation.	Notes

#### **Howell Township Treasurer**

From:Greg Tatara <greg@mhog.org>Sent:Wednesday, July 11, 2018 10:43 AM

To: Howell Township Clerk; Howell Township Assessor; Howell Township Treasurer

**Cc:** Jim Aulette

**Subject:** M-59 and Brewer Pipe Patch Attempt

Attachments: I-R Invoice.pdf; Original Broken Pipe.jpg; Root Plug.jpg; Tracer Wire.jpg

Hello Sewer Committee Members,

Yesterday, we made a valiant effort to repair the broken pipe on Brewer and M-59. Following another pipe patch we performed starting at 8am, about 1pm I/R Construction our staff along with our vactor truck showed up at Brewer and M-59 to pipe patch the 8-inch gravity east of Brewer Road that was broken. I have attached a photograph of the original broken pipe from May. We thought, due to the sinking manhole and distance from the manhole, that the break and root intrusion was due to the manhole sinking and the pipe fractured at the joint. Yesterday, I/R construction planned to run a root cutter through the area prior to inserting the pipe patch. To do that, they were concerned about some of the loose piping so they wanted to have the camera view the area as they ran the root cutter. First, the flow channel in the upstream manhole was too small, the original contractor had grouted the pipe to about a 6-inch opening, so Jim went down there and hammer drilled the channel to create a full 8-inch opening. Once we got the camera in, and saw the loose pieces, I/R did not want to run the root cutter as they felt it would cause additional damage, so we inserted and pushed the packer to the point of the break. If you look, there is a yellow or whitish, what we thought was a root going across the pipe. By hand pushing the packer, we could not break that root. We had to vactor the manhole continuously to keep the pipe from becoming flooded. Following pushing of the packer and not being able to get past the break, look at the picture labeled "tracer wire". This exposed the wire further with the camera, and looking at the color, we determined that this is a tracer wire from the gas main running north from M-59 up Brewer Road and the pipe was broken during directional drilling. You can tell that this time of the year, the water coming in is much less than back in April, so now would be the time to dig it up and fix the pipe. I am meeting TLS out there this afternoon to get a price estimate for them to dig it up and fix it. It would be fixed by cutting out and putting in sleeves and a new pipe section. TLS also would have to have Consumer's on site while this repair is done. I do not know when this gas line was put in, maybe for the Rex Materials Building? I will send the quote to you for approval prior to having TLS fix the pipe.

Please let me know if you have any questions. I think the attached I/R invoice is fair as they were on site for about 4 hours, used their camera, and really did try to patch the pipe until it was deemed impossible to get the packer past that wire running through the pipe, which prior everyone thought was a root.

#### **Greg Tatara**

Utility Director

Marion, Howell, Oceola and Genoa Sewer and Water Authority

Direct: 810-224-5837 greg@mhog.org

MHOG.

www.mhog.org

#### TLS Construction, LLC

714 East Grand River Avenue Ste 4 Howell, MI 48843 (517) 225-5071



ADDRESS

GREG TATARA MHOG ESTIMATE 1132

**DATE** 07/13/2018

DATE	ACTIVITY	QTY	RATE	AMOUNT
07/13/2018	Brewer Road Sewer Repair			
07/13/2018	Services Repair broken sewer at intersection of M-59 & Brewer Road. Facilitate with Consumers Energy to repair sewer at gas main crossing.	1	10,000.00	10,000.00

We look forward to working with you!

TOTAL

\$10,000.00

Accepted By

Accepted Date 7.17.18

www.tlsoutdoor.com



## Invoice

Date	Invoice #
7/10/2018	1255

Bill To	
M.H.O.G Sewer & Water Authority 2911 Dorr Road Brighton, MI 48116	

	P.O. No.	Terms	Project
		Net 30	
Description	Quantity	Rate	Amount
Work Completed 7-10-2018 (1:00 - 5:00)	***************************************		
8" PVC Sanitary Scwer - Broken Pipe M59 & Brewer Road			
Camera Equipment & Operator	4	185.00	740 00
Supplied Video on DVD disks			

		Total	\$740.00
Thank you for your business.	Phone #	E-n	nail
	517-499-4948	irconstruction	@comenst.net

#### **Howell Township Treasurer**

From: Houseworth, Clinton < Clint. Houseworth@inframark.com>

**Sent:** Tuesday, July 31, 2018 5:08 PM **To:** Howell Township Treasurer

Cc: Howell Township Clerk; Howell Township Assessor; Varley, Thomas; Miller, Thomas;

Livernois, Jerome

**Subject:** RE: Mercury minimization plan

Jonathan,

Sorry for the delayed response to your email. I was on vacation recently, and I also wanted to have time to discuss this with Tom Varley who met with you the week before last on a number of items before responding. We agree with you that what was provided in our proposal was only part of what needs to be done. As Tom Varley mentioned on his visit, we don't have enough knowledge about your customer base and potential sources of mercury pollutants to understand the amount of effort it will take to implement the PMP. More specifically, man hours that will need to be utilized in the field during implementation.

We recommend approaching this in two phases. The first phase would be to develop the Pollutant Minimization Program (PMP) that includes all the MDEQ criteria for an approvable plan. This is what we provided in the initial proposal. Once that is complete, we can work with you to take a preliminary look at your sewer customer base in an attempt to estimate the amount of field work that will be required to identify and sample all the potential sources of contamination to the sanitary sewer collection system.

Upon completion of the PMP development and its subsequent approval by MDEQ, I'd be happy to come to your customer service office and study your customer base and sewer utility footprint with your in house folks to estimate the number of potential sources of mercury pollutants that we believe will need to be more fully investigated in the field. At that point we should be in a position to draft a scope and pricing for the full implementation phase or phase two. Let me know what you think about this approach.

Best,

Clint Houseworth | Regional Technical Manager



71486 Merle Street | Edwardsburg, MI 49112 **(M)** 574.315.9630 | **(F)** 574.287.1920 | <u>www.inframark.com</u>

From: Howell Township Treasurer < treasurer@howelltownshipmi.org>

Sent: Thursday, July 12, 2018 1:23 PM

To: Livernois, Jerome < Jerome.Livernois@inframark.com>; Houseworth, Clinton < Clint.Houseworth@inframark.com>

Cc: Howell Township Clerk <clerk@howelltownshipmi.org>; Howell Township Assessor

<assessor@howelltownshipmi.org> **Subject:** RE: Mercury minimization plan

The Township Board needs some information before going forward with the Mercury Minimization Program proposed by Inframark. The proposal for the PMP is only half of what needs to be done. You have given us the cost of creating

the PMP but not what it would take to implement the plan.	The Board would like a proposal from Inframark on
implementing this plan.	·

Thanks, Jonathan

From: Livernois, Jerome [mailto:Jerome.Livernois@inframark.com]

Sent: Monday, June 25, 2018 1:29 PM

**To:** Howell Township Treasurer <<u>treasurer@howelltownshipmi.org</u>>; Howell Township Clerk <<u>clerk@howelltownshipmi.org</u>>; Howell Township Assessor <<u>assessor@howelltownshipmi.org</u>>

Subject: Mercury minimization plan

ΑII,

Please find attached our proposal for development of an approvable Mercury Minimization Program for Howell township.

Thank

Jerry

Jerome W. Livernois / Plant Manager

×	Setting and the Control of the Contr

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

#### Proposal for Preparation of a Mercury Pollutant Minimization Program Howell Township, MI



June 22, 2018

#### Background

Inframark is submitting this letter proposal to perform the preparation and writing of a Mercury Pollutant Minimization Program for Howell Township. The intent of the written Mercury Pollutant Minimization Program is to provide the Township with an approvable plan for submittal to MDEQ. The recently renewed NPDES permit requires this deliverable and outlines that the following elements must be included.

- An annual review and semi annual monitoring of potential sources of mercury entering the wastewater collection system.
- A program for quarterly monitoring of influent and periodic monitoring of sludge for mercury.
- Implementation of reasonable cost effective control measures when sources of mercury are discovered. Factors to be considered include significant sources, economic considerations, and technical and treatability considerations.

#### Inframark Scope of Work

Inframark will provide to Howell Township an approvable Mercury Pollutant Minimization Program that fulfills the minimum criteria as listed in the three bulleted statements above. Inframark will offer continued support to modify the contents of the program document if it is not initially approved by MDEQ upon first submittal. Inframark is not responsible for submitting the written program to the MDEQ, submission to the MDEQ as well as meeting the NPDES Permit requirements for a Mercury Pollutant Minimization Program and fulfilling all its action items is the responsibility of the Township as the permittee.

The MDEQ has produced a guidance document for POTWs to follow for developing pollutant minimization programs. We will follow the guidance document to ensure the creation of an approvable plan. Mercury minimization measures outlined in the Mercury Pollutant Minimization Program will focus on methods to inform and educate the public regarding potential sources of mercury, the steps Howell Township will take to identify potential sources of the pollutant and monitoring of those sources, how to deal with mercury if discovered, precautions to take if there is a spill, as well as proper disposal techniques, and overall recommendations to prevent mercury from entering the sanitary sewer system.

#### Schedule and Fee

Inframark will complete the scope of services as outlined above within thirty days of an executed agreement.

The scope of work will be led by Clint Houseworth, Regional Technical Manager.

Our fee for the scope of work is a lump sum \$3,750.

Howell Township can agree to this letter proposal by indicating below with the appropriate signatures.

# Howell Township, Michigan Agreed to by: \_\_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_









### MXU NOT READING/ FIX

Service Order Nbr:

18-002641

Requested By: Assigned To: Scheduled Date: Carol Field Services 07/12/2018

Account Number:

004872000

S	EF	{	1	CE	0	F	(L)	ER	
									_

Service Address Customer Information

1222 Packard

HOWELL TOWNSHIP

Home Phone: 5175462817

Cell Phone: (517) 719-7486

Howell

Additional Phone:

PROBLEM/WORK TO PERFORM:

DATE/TIME SCHEDULED:

07/12/2018 12:00 AM

MXU not reading, please fix and get read(s). We have only gotten manual reads for the last 2 quarters.

WORK ORDER RESULTS

**Meter Information** 

Service Name:

Water

Route:

HOX

Current Read Info.

1308

06/30/2018

Estimate

Previous Read Info.

1302

03/31/2018

Actual 15

Meter Type: MeterID: ST G-15-4-1 13239926 Size: Serial #:

1612261

308057212 inside

RESULTS / COMMENTS:	
THE PERSON NAMED IN THE PE	gare locked cour
Det 000055 TE	trolong & proton
The state of the s	
Completed By:	Date: _7/Q/8

### HOLZER ELECTRIC, INC.

INFRASTRUCTURE GROUP P.O. Box 190137 Burton, MI. 48519 (810) 625-5067

Est	im	ate
-----	----	-----

Date	Estimate #
7/28/2018	2018/1236

Name / Address	
HOWELL TREATMENT PLANT JERRY LIVERNOIS	

			Project
Description	Qty	Cost	Total
FURNISH AND INSTALL NEW 6" SEWER FLOW METER AT TREATMENT PLANT.		6,750.00	6,750.007
		Subtotal	\$6,750.00
		Sales Tax (0.0%)	\$0.00
		Total	\$6,750.00



OUTATION					
DATE	NUMBER	PAGE			
7/30/2018	0016500	1 of 1			

В	HOW201
L	HOW201 HOWELL TOWNSHIP
L	3525 BYRON RD
т	HOWELL, MI 48855
ò	

Accepted By:
Company:
Date:
PO#:

ATTENTION:

JEROME LIVERNOIS

517-719-7486

jerome.livernois@stservices.com

WE ARE F	PLEASED TO PROPOSE	THE FOLLOWING FOR YOUR CONSIDERATON:			
CUSTO	OMER REF/PO#	JOB TITLE	SLP	SHIPPI	NG TYPE
	, in the second second	WWTP BUILDING #4, FIELD SERVICE	NJH/LAA	FIELD S	SERVICE
QTY	PART	DESCRIPTION		UNIT PRICE	EXTENDED
1.00	010565	FIELD SERVICE THIS QUOTE IS FOR FIELD SERVICE REQUIRED ON YOUR REFERENCED PUMP STATION:  NEW PARTS REQUIRED: ************************************	L GIVEN	\$7,750.00	\$7,750.00
		THE VIOLENCE AND OUR COMMENTS OF ARE IN N	CCD OC		

IF YOU HAVE ANY QUESTIONS, COMMENTS, OR ARE IN NEED OF ANY ADDITIONAL INFORMATION, PLEASE FEEL FREE TO  $\,$ CONTACT ME AT (248) 684-1200.

SINCERELY,

LAURA ARTHUR (248) 529-2939 LARTHUR@KENNEDYIND.COM JH/LAA CC: NJH





Date July 18, 2018

Description HOWELL TWP WWTP - F&I FLOW METER

Quote # 181102

Estimator Brian Davis

Email brian.davis@uiscorp.com

To JEROME LIVERNOIS INFRAMARK 122 PACKARD DR HOWELL, MI 48843-7339

Scope of Work

Cost

Authorized Value Added

Furnish one (1) 6" Rosemount magnetic flow meter with remote transmitter, two (2) stainless steel grounding rings, and 50' of potted cable to replace existing RAS flow meter.

Provide necessary labor to install, setup, and calibrate the transmitter.

Note: Installation of the flow tube, including gaskets and bolts is by others for this project.

Total

\$5,270.00

UIS is accredited to ISO/IEC 17025:2005 for Calibration

Our Professional Technicians are routinely trained and updated in ISA and EPRI standards.



ISO/TS16949 calls for external laboratories used for inspection, testing, or calibration to be accredited to ISO 17025. This standard certifies that the laboratory is able to provide technically competent services, to operate an effective quality system, and to generate technically valid calibration and test results. Our tools are calibrated and are traceable to NIST (National Institute of Standards and Technology). As a customer you are assured of precise, accurate, and repeatable results along with enhanced data reporting. Uncertainty is not taken into account when statements of compliance are made.

Accredited calibrations with or without uncertainties are not provided unless requested in writing.

UIS SCADA Approved by h Nelf

Date July 18, 2018

#### **Exclusions and Clarifications**

Our quote is based on straight time during normal hours of 7:00 A.M. - 3:30 P.M., Monday through Friday.

Our price is valid for thirty (30) days, after which time UIS SCADA reserves the right to review and modify any and all portions of its proposal.

This proposal contains pricing and other information confidential and proprietary to UIS SCADA, and disclosure of the contents of this letter and any attachments to persons or organizations outside of this agreement is not authorized without specific written permission from UIS SCADA.

#### UIS GROUP OF COMPANIES - TERMS AND CONDITIONS

These Terms and Conditions ("Terms") apply to all products and services, including without limitation, computer software program(s) provided to Purchaser under an Order Confirmation with Utilities Instrumentation Services, Inc., UIS SCADA, Inc., and/or UIS Renewable Power, Inc. (collectively, "Seller"). These Terms are incorporated into each and every Order Confirmation issued by Seller to a purchaser of such Products or Services ("Purchaser"). A confirmation or acknowledgement of an order ("Order Confirmation") will be issued to Purchaser after the Purchaser has submitted an order to Seller. The Order Confirmation constitutes Seller's offer to the Purchaser identified in the Order Confirmation to sell the Products and/or provide the Services identified in the Order Confirmation and otherwise to enter into the agreement that the Order Confirmation and these Terms describe, and the Order Confirmation and these Terms shall be the complete and exclusive statement of such offer and agreement.

#### 2. Acceptance.

A contract is formed when Purchaser accepts the Order Confirmation by written acknowledgement, by accepting the Products and/or Services, or other issued acceptance documents for the Products and/or Services. Acceptance is expressly limited to these Terms and the terms and conditions expressly referenced on the face of the Order Confirmation, and shall not include any terms and conditions contained in Purchaser's purchase order. Notwithstanding any contrary provision in Purchaser's purchase order or other acceptance document, delivery of Products, performance of Services or commencement of Services by Seller shall not constitute acceptance of Purchaser's terms and conditions to the extent any such terms or conditions are inconsistent with or in addition to the terms and conditions contained in the Order Confirmation.

**UIS Group of Companies** 2290 Bishop Circle East Dexter, MI 48130 (734) 424-1200

**Utilities Instrumentation Service UIS SCADA UIS Renewable Power** 



## RECEIVED

JUL 2 3 2018

HOWELL TOWNSHIP

- - L V EVIO

July 9, 2018

Howell Township ATTN: ACCOUNTS PAYABLE 3525 Byron RD Howell, MI 48855-7751

RE: Planned Equipment Maintenance Agreement #212305

We would like to take this opportunity to thank you for allowing Cummins Sales and Service to provide you with on-site services. Your Planned Equipment Maintenance Agreement is due to expire on September 30, 2018. The Automatic Renewal invoice is enclosed per program guidelines for your review.

If you decide that you are not interested in renewing with us this year, please fax, email or call so we may cancel this invoice.

To continue the coverage and expedite processing, please return your payment to:

Cummins Sales and Service #774494 4494 Solutions Center Chicago IL 60677-4004

Please be sure to reference your Agreement Number, referenced above, and the Invoice Number on your remittance.

Please review the invoice fully and advise our office of any necessary changes to phone numbers, addresses, contacts, etc. If you have any questions or concerns please feel free to contact us at: 248-573-1925.

Thank you for allowing Cummins Sales and Service to be of service.

Sincerely,

Cummins Sales and Service
Planned Equipment Maintenance Administration Group

Cummins Sales and Service
Planned Equipment Maintenance Administrative Group
21810 Clessie Court
New Hudson, Michigan 48165
Phone- 248-573-1925
Toll Free- 855-879-6135
Fax- 248-573-1960
Email- pm.service@cummins.com



Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to: Cummins Sales and Service #774494 4494 Solutions Center Chicago, IL 60677-4004

#### PM CONTRACT INVOICE

PAGE 1 OF **INVOICE NO** 

S6-18

REMIT TO:#774494 4494 Solutions Center Chicago, IL 60677-4004

PM#: 11

**BILLING MONTH: October** 

START DATE: 09-JUL-2018

END DATE: 08-JUL-2020

**QUOTE #: 16984** REFERENCE #: SPEC-AUR

UNIT NO.

#### **BILLING ADDRESS:**

DATE 09-JUL-2018

REF. NO.

HOWELL TOWNSHIP 3525 BYRON RD HOWELL, MI 48855-7751

#### **SITE ADDRESS:**

**HOWEL TWP #6** 1034 AUSTIN CT HOWELL, MI 48843-5514

#### JERRY LIVERNOIS

CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
AUTO RENEWAL		ROZJ		KOHLER

MILEAGE/HOURS

CUSTOMER NO. CPL NO. **EQUIPMENT MODEL** SHIP VIA FAIL DATE ENGINE SERIAL NO.

251251 212305

1034 AUSTIN CT 300.7 Brian Marschner PRODUCT CODE BACK QUANTITY SHIPPED PART DESCRIPTION UNIT PRICE AMOUNT

BILLING SCHEDULE: PM CONTRACT

AUTOMATIC RENEWAL ANNUAL (1 VISIT) PLANNED GENERATOR MAINTENANCE 2-YEAR AGREEMENT INVOICE COMMENTS:

PARTS DISP.

\*\*YEAR ONE BILLING\*\*

**UNIT SUBTOTAL:** 483.15

PUMP CODE

**TAX EXEMPT NUMBERS:** 

SALESPERSON

NUMBER

SUBTOTAL:

483.15

TAXES:

LOCAL

DATE

0.00

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

**TOTAL DUE: US \$** 

483.15

RECEIVED BY (print name)

**SIGNATURE** 



**BILLING ADDRESS:** 

3525 BYRON RD

HOWELL TOWNSHIP

HOWELL, MI 48855-7751

Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to: Cummins Sales and Service #774494 4494 Solutions Center Chicago, IL 60677-4004

#### PM CONTRACT INVOICE

1 OF

**INVOICE NO** 

S6-19

**REMIT TO:#774494 4494 Solutions** Center Chicago, IL 60677-4004

PM#: 11

**BILLING MONTH: October** START DATE: 09-JUL-2018

END DATE: 08-JUL-2020

**QUOTE #: 16984** REFERENCE #: SPEC-AUR

PAGE

**SITE ADDRESS:** 

HOWELL TWP WWTP 1222 PACKARD DR HOWELL, MI 48843-7339

#### JERRY LIVERNOIS

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
09-JUL-2018	AUTO RENEWAL		400DFCE-821		ONAN
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODE
212305			B000068411		
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
	Prion Marcohnor		802.2		1222 ΡΔΟΚΔΡΩ

PRODUCT DESCRIPTION **UNIT PRICE** AMOUNT ORDERED CODE

BILLING SCHEDULE: PM CONTRACT

INVOICE COMMENTS:

AUTOMATIC RENEWAL ANNUAL (1 VISIT) PLANNED GENERATOR MAINTENANCE 2-YEAR AGREEMENT

\*\*YEAR ONE BILLING\*\*

**UNIT SUBTOTAL:** 

856.47

**TAX EXEMPT NUMBERS:** 

SUBTOTAL:

856.47

TAXES:

LOCAL

DATE

0.00

Billing Inquiries? Call (877)480-6970

THERE ARE ADDITIONAL CONTRACT TERMS ON THE REVERSE SIDE OF THIS DOCUMENT, INCLUDING LIMITATION ON WARRANTIES AND REMEDIES, WHICH ARE EXPRESSLY INCORPORATED HEREIN AND WHICH PURCHASER ACKNOWLEDGES HAVE BEEN READ AND FULLY UNDERSTOOD.

**TOTAL DUE: US \$** 

856.47

RECEIVED BY (print name)

**SIGNATURE** 



Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to: **Cummins Sales and Service** #774494 4494 Solutions Center Chicago, IL 60677-4004

#### PM CONTRACT INVOICE

1 OF PAGE

#### **INVOICE NO**

S6-20

REMIT TO:#774494 4494 Solutions Center Chicago, IL 60677-4004

PM#: 11

**BILLING MONTH: October** 

START DATE: 09-JUL-2018 END DATE: 08-JUL-2020

**QUOTE #: 16984** 

REFERENCE #: SPEC-AUR

#### **BILLING ADDRESS:**

HOWELL TOWNSHIP 3525 BYRON RD HOWELL, MI 48855-7751

#### **SITE ADDRESS:**

**HOWELL TWP WATER #5** 2571 OAK GROVE RD **HOWELL, MI 48843** 

#### JERRY LIVERNOIS

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
09-JUL-2018	AUTO RENEWAL	· ·	GTA855	•	CUMMINS
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
212305			25311421		
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
	Brian Marschner		381		2571 OAK GROVE

PRODUCT CODE QUANTITY ORDERED QUANTITY SHIPPED DESCRIPTION **UNIT PRICE AMOUNT** ORDERED NUMBER

BILLING SCHEDULE: PM CONTRACT

INVOICE COMMENTS:

AUTOMATIC RENEWAL ANNUAL (1 VISIT) PLANNED GENERATOR MAINTENANCE 2-YEAR AGREEMENT

\*\*YEAR ONE BILLING\*\*

**UNIT SUBTOTAL:** 

515.87

TAX EXEMPT NUMBERS:

SUBTOTAL:

515.87

TAXES:

LOCAL

DATE

0.00

Billing Inquiries? Call (877)480-6970

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**TOTAL DUE: US \$** 

515.87

RECEIVED BY (print name)

SIGNATURE



Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
#774494 4494 Solutions
Center Chicago,IL 60677-4004

#### PM CONTRACT INVOICE

PAGE 1 OF

#### **INVOICE NO**

S6-21

REMIT TO:#774494 4494 Solutions Center Chicago,IL 60677-4004

PM#: 11

BILLING MONTH: October

START DATE: 09-JUL-2018 END DATE: 08-JUL-2020

QUOTE #: 16984

REFERENCE #: SPEC-AUR

#### **BILLING ADDRESS:**

HOWELL TOWNSHIP 3525 BYRON RD HOWELL, MI 48855-7751

#### SITE ADDRESS:

HOWELL TWP SEWER #7 391 N BURKHART RD HOWELL, MI 48843-9619

#### JERRY LIVERNOIS

DATE 09-JUL-2018	CUSTOMER ORDER NO. AUTO RENEWAL	DATE IN SERVICE	ENGINE MODEL 100.0GGHH-5763460E	PUMP NO.	EQUIPMENT MAKE ONAN
CUSTOMER NO. 212305	SHIP VIA	FAIL DATE	engine serial no. E060924626	CPL NO.	EQUIPMENT MODEL
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
	Brian Marschner		623.7		391 N. BURKHART
			neoni/	· T	

QUANTITY BACK QUANTITY PART DESCRIPTION PRODUCT UNIT PRICE AMOUNT CODE

BILLING SCHEDULE: PM CONTRACT

INVOICE COMMENTS:

AUTOMATIC RENEWAL ANNUAL (1 VISIT) PLANNED GENERATOR MAINTENANCE 2-YEAR AGREEMENT

\*\*YEAR ONE BILLING\*\*

UNIT SUBTOTAL:

426.87

TAX EXEMPT NUMBERS:

SUBTOTAL:

426.87

TAXES:

LOCAL

DATE

0.00

Billing Inquiries? Call (877)480-6970

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**TOTAL DUE: US \$** 

426.87

RECEIVED BY (print name)\_

\_\_SIGNATURE\_



**BILLING ADDRESS:** 

3525 BYRON RD

HOWELL TOWNSHIP

HOWELL, MI 48855-7751

Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to: Cummins Sales and Service #774494 4494 Solutions Center Chicago, IL 60677-4004

#### PM CONTRACT INVOICE

PAGE 1 OF

**INVOICE NO** 

S6-22

REMIT TO:#774494 4494 Solutions Center Chicago, IL 60677-4004

PM#: 11

**BILLING MONTH: October** 

START DATE: 09-JUL-2018

END DATE: 08-JUL-2020

**QUOTE #: 16984** REFERENCE #: SPEC-AUR

SITE ADDRESS:

LAMBERT DR LIFT STATION

LAMBERT DR

HOWELL, MI 48855-7374

#### JERRY LIVERNOIS

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
09-JUL-2018	AUTO RENEWAL	•	250.0DQDAA	•	ONAN
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
212305			G070078203		
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
	Brian Marschner		345.1		LAMBERT DR

PRODUCT PART NUMBER UNIT PRICE AMOUNT DESCRIPTION ORDERED ORDERED SHIPPED

BILLING SCHEDULE: PM CONTRACT

INVOICE COMMENTS:

AUTOMATIC RENEWAL ANNUAL (1 VISIT) PLANNED GENERATOR MAINTENANCE 2-YEAR AGREEMENT

\*\*YEAR ONE BILLING\*\*

**UNIT SUBTOTAL:** 

637.35

**TAX EXEMPT NUMBERS:** 

SUBTOTAL:

637.35

TAXES:

LOCAL

0.00

Billing Inquiries? Call (877)480-6970

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**TOTAL DUE: US \$** 

637.35

RECEIVED BY (print name)\_

\_SIGNATURE\_

DATE



**BILLING ADDRESS:** 

3525 BYRON RD

HOWELL TOWNSHIP

HOWELL, MI 48855-7751

Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
#774494 4494 Solutions
Center Chicago,IL 60677-4004

#### PM CONTRACT INVOICE

PAGE 1 OF

**INVOICE NO** 

S6-23

REMIT TO:#774494 4494 Solutions Center Chicago,IL 60677-4004

SITE ADDRESS:

RIVER BLUFFS LIFT STATION RIVER BLF

**HOWELL, MI 48843** 

PM#: 11

BILLING MONTH: October START DATE: 09-JUL-2018

END DATE: 08-JUL-2020

QUOTE #: 16984

REFERENCE #: SPEC-AUR

#### JERRY LIVERNOIS

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
09-JUL-2018	AUTO RENEWAL	•	150.0DSHAA		ONAN
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODE
212305			E070063414		
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
	Brian Marschner		633.4		TOOLEY RD
3					

QUANTITY BACK QUANTITY PART DESCRIPTION PRODUCT UNIT PRICE AMOUNT CODE

BILLING SCHEDULE: PM CONTRACT

INVOICE COMMENTS: AUTOMATIC RENEWAL ANNUAL (1 VISIT) PLANNED GENERATOR MAINTENANCE 2-YEAR AGREEMENT

\*\*YEAR ONE BILLING\*\*

UNIT SUBTOTAL:

568.36

TAX EXEMPT NUMBERS:

SUBTOTAL:

568.36

TAXES:

LOCAL

DATE

0.00

Billing Inquiries? Call (877)480-6970

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**TOTAL DUE: US \$** 

568.36

RECEIVED BY (print name)\_

\_SIGNATURE\_



NEW HUDSON MI BRANCH 54250 Grand River Avenue New Hudson, MI 48165 (248)573-1900 Payment terms are 30 days from invoice date unless otherwise agreed upon in writing. Remit to:
Cummins Sales and Service
#774494 4494 Solutions
Center Chicago,IL 60677-4004

#### PM CONTRACT INVOICE

PAGE 1 OF

**INVOICE NO** 

S6-24

REMIT TO:#774494 4494 Solutions Center Chicago,IL 60677-4004

PM#: 11

BILLING MONTH: October

**START DATE**: 09-JUL-2018 **END DATE**: 08-JUL-2020

QUOTE #: 16984
REFERENCE #: SPEC-AUR

### **BILLING ADDRESS:**

HOWELL TOWNSHIP 3525 BYRON RD HOWELL, MI 48855-7751

#### **SITE ADDRESS:**

HOWELL TWP WATER #8 3888 OAK GROVE RD HOWELL, MI 48855-9537

#### JERRY LIVERNOIS

DATE	CUSTOMER ORDER NO.	DATE IN SERVICE	ENGINE MODEL	PUMP NO.	EQUIPMENT MAKE
09-JUL-2018	AUTO RENEWAL	•	50.0DGCA-5764798T		ONAN
CUSTOMER NO.	SHIP VIA	FAIL DATE	ENGINE SERIAL NO.	CPL NO.	EQUIPMENT MODEL
212305			F060933259		
REF. NO.	SALESPERSON	PARTS DISP.	MILEAGE/HOURS	PUMP CODE	UNIT NO.
	Brian Marschner		429.5	•	WATER #8 DIESEL

QUANTITY BACK QUANTITY PART DESCRIPTION PRODUCT UNIT PRICE AMOUNT CODE

BILLING SCHEDULE: PM CONTRACT

INVOICE COMMENTS:

AUTOMATIC RENEWAL ANNUAL (1 VISIT) PLANNED GENERATOR MAINTENANCE 2-YEAR AGREEMENT

\*\*YEAR ONE BILLING\*\*

**UNIT SUBTOTAL:** 

489.79

TAX EXEMPT NUMBERS:

SUBTOTAL:

489.79

TAXES:

LOCAL

DATE

0.00

Billing Inquiries? Call (877)480-6970

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TOTAL DUE: US \$

489.79

RECEIVED BY (print name)\_

SIGNATURE

\_\_\_\_\_\_

### **Howell Township Treasurer**

From: Greg Tatara <greg@mhog.org>
Sent: Monday, August 6, 2018 4:55 PM

To: Howell Township Treasurer

Cc: Howell Township Assessor; Howell Township Clerk

**Subject:** M-59 and Brewer Road Repair

**Attachments:** 20180806 083456 resized.jpg; 20180806 085338 resized.jpg; 20180806 110924

\_resized.jpg; 20180806\_110926\_resized.jpg; 20180806\_111041\_resized.jpg; 20180806\_

120915\_resized.jpg; 20180806\_121237\_resized.jpg

#### Jonathan,

I wanted to let you know that the M-59 and Brewer Road line was successfully repaired today. The second picture shows the gas main and its associated tracer wires above the thinner, yellow tracer wire that was through the pipe. So, we don't think the 2-inch gas broke the sewer. Actually, we think the sewer was broken by the force main installation but there is now way to prove it, as the tracer wire that was through the pipe went to the force main. As-builts show the 16-inch force main 13' away, but it was actually only about 6 feet away. The final pictures show the sleeves we used to repair the pipe and the about 8 foot section of new pipe installed. We used our push camera to look at the joints internally, and they look pretty good. We can discuss more at the next sewer meeting about repairing the manhole and correcting grade, or if it is going to be awhile, it may be a good idea to have those joints lined. However, in the short term, the repair looks good and will cut out infiltration into the sewer.

### Greg Tatara

**Utility Director** 

Marion, Howell, Oceola and Genoa Sewer and Water Authority

Direct: 810-224-5837 greg@mhog.org



www.mhog.org

#### **Howell Township Clerk**

From:	Livernois, Jerome < Jerome.Livernois@inframark.com>
Sent:	Monday, August 6, 2018 2:16 PM
To:	Howell Township Clerk; Howell Township Treasurer
Cc:	Houseworth, Clinton; Jones, William

**Subject:** brewer road miss dig

**Attachments:** brewer rd.JPG

All,

I was not able to find the miss dig ticket for consumers on brewer road when they installed the gas main across the sewer. However, where there main crosses the sewer and they apparently struck the sewer, there is a sewer manhole and a permanent sewer main marker in place only 15 or 20 feet away. It does not seem plausible that they did not see this sewer marking when they installed the gas main. If they bored under the road as it looks like they did, they would have been standing right next to the manhole.

Jerry

#### Jerome W. Livernois / Plant Manager

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

# AGENDA ITEM 9K

## **Howell Township Clerk**

**From:** Jaimie Geeraerts < jgeeraerts@howellrecreation.org>

**Sent:** Tuesday, July 31, 2018 11:34 AM

To: sdunleavy@ameritech.net; Robert Ellis; dianalee1963@gmail.com; Howell Township

Clerk; tammybeal@mariontownship.com

Cc: Nicole Kamienski

**Subject:** Annual Howell Melon Festival

#### Good Morning!

I hope you all are getting excited for the upcoming Melon Festival! As you know, the festival takes place on August 17, 18, and 19th and as always we are looking for volunteers. We would love to see you all there to help make this community event even better than last year!

We have volunteer shifts available for the Melon Run (Friday) and carnival (Friday-Sunday). Let me know which activity and day(s) you would like to volunteer for and I will send you the shifts you can choose from.

If you would pass this information along to anyone interested in volunteering I would appreciate it!

Have a great day!

Thanks!
Jaimie Geeraerts
Enrichment & Travel Coordinator
Howell Parks and Recreation
jgeeraerts@howellrecreation.org
517-546-0693 ext. 7719

# Course Demographics Participation Counts

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Total Registrations:	3,251 0 - 9:	0 - 9:	1,775	,775 50 - 59:	83	Total Participants:	2.467 0 - 9:	0 - 9:	1324	1324 50 - 59
Total Males:	1,413	1,413 10 - 19:	553	69 - 69:	145	Total Males:	1.114	1,114 10 - 19:	457	60 - 69:
Total Females:	1,838	1,838 20 - 29:	44	70 - 79:	159	Total Females:	1,353	20 - 29:		70 - 79
Total Online:	1,776	1,776 30 - 39:	160	80 - 89:	84	Total Resident:	1.840	30 - 39:	146	.68 - 08
Total In-House:	1,475	1,475 40 - 49:		90 - 99:	18	Total Non-Resident:	627	40 - 49:	107	.66 - 06
Total Resident:	2,524			>99:	115		i			>99:
Total Non-Resident:	727									

79 94 78 27 9

City of Brighton	72
City of Howell	532
Cohoctah Township	25
Fowlerville - Handy	109
Genoa Township	281
Howell Township	256
Marion Township	332
Oceola Township	439
Other	421

City of Brighton	82
City of Howell	741
Cohoctah Township	26
Fowlerville - Handy	131
Genoa Township	396
Howell Township	322
Marion Township	460
Oceola Township	605
Other	488

# AGENDA ITEM 9L

#### **Howell Township Clerk**

**From:** Chris Nordstrom <cnordstrom@cwaplan.com>

Sent: Wednesday, July 18, 2018 8:37 AM

To: Martha Haglund (mmh216@gmail.com); Howell Township Clerk; Howell Township

Treasurer; Howell Township Inspector

Cc: Paul Montagno

Subject:Summary of Last Night's MeetingAttachments:HowellTwp\_Data\_All\_180718.pdf

Good morning everyone,

While the turnout was small, I felt we got some good input from your neighbors that will help us move forward on the plan. These are the main points I took from last night:

- There was definite interest in better connecting the Township to the City via trails and/or sidewalks. Primary routes mentioned included:
  - Byron Road to M-59/Highland Road. It was noted that if Trilogy develops any more property in that area, that will be obligated to put in sidewalks.
  - O Several people mentioned a "rails with trails" configuration along the railway if there is enough room. General feeling is that this would be a more picturesque trail alignment than other options. The concern is there isn't enough room in the existing right-of-way. After a quick look at the parcel maps this morning, however, I think there may still be an opportunity. I'll do more research on this point.
  - The only route to be highlighted on the map was Oak Grove. General consensus here is that this route would be the easiest to develop and would serve the most people. It is also specifically mentioned in the Livingston County Master Plan as a potential route, which suggests that intergovernmental cooperation might be possible when it comes time to apply for grants.
  - The Shiawassee River route garnered a lot of interest, especially if it could be developed in conjunction with a "blue water trail". The river is deep enough to accommodate kayaks through the Township, but there are a lot of snags/deadwood currently blocking the river. Developing a trail could lead to an overall river cleanup, and would act to preserve the river banks from development. It was acknowledged that this would be the most difficult route to develop, both in terms of cost and in getting cooperation from property owners.
- One couple said they were against any parks in the Township, especially along the river. They cited concerns about pollution. When asked if they would consider preserves, they seemed more open to the idea.
- While not specifically recreation-related, lack of communication was brought up. Residents are unwilling to pay for items if they don't understand what the benefits are. It will be important to put out newsletters on a regular basis highlighting recreation activities and opportunities.

We've received 15 additional responses to the online survey since our last export; the latest data is attached. I suggest we leave the survey open until Friday, August 10. There will probably be a small spike in responses this week, but I suspect it will die down quickly. I'll enter the hard copy survey we received last night later today.

Finally, I'll be on vacation as of this Friday and will be returning on Monday, August 5. I will have very limited access to email during the trip. If anything needs attention during that time, Paul will be happy to help you.

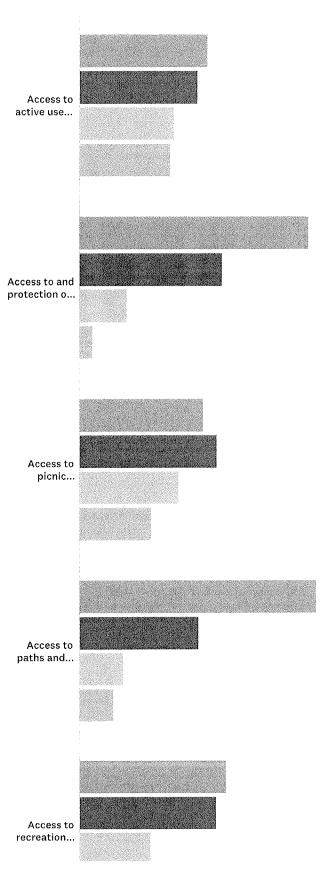
Thanks for all of your help last night! Chris Nordstrom, PLA, ASLA Landscape Architect / Planner PH: 734.662.2200 Fax: 734.662.1935 <u>cnordstrom@cwaplan.com</u> <u>www.cwaplan.com</u>



117 N. First St. Ste. 70 Ann Arbor, MI 48104

# Q1 How important are the following items to you and your family?

Answered: 128 Skipped: 1



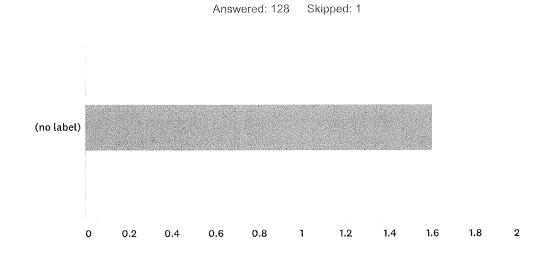


90% 100% 10% 20% 30% 40% 50% 60% 70% 80%

Very important Important Somewhat important Not important

	VERY IMPORTANT	IMPORTANT	SOMEWHAT IMPORTANT	NOT IMPORTANT	TOTAL
Access to active use facilities (e.g. soccer, football, baseball, tennis, etc.)	29.69% 38	27.34% 35	21.88% 28	21.09% 27	128
Access to and protection of natural resources	52.76% 67	33.07% 42	11.02% 14	3.15% 4	127
Access to picnic facilities	28.57% 36	31.75% 40	23.02% 29	16.67% 21	126
Access to paths and trails	54.33% 69	27.56% 35	10.24% 13	7.87% 10	127
Access to recreation programming	33.86% 43	31.50% 40	16.54% 21	18.11% 23	127

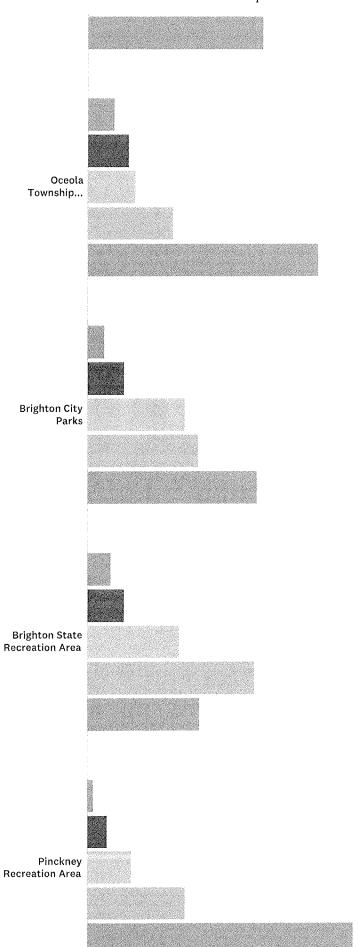
# Q2 The areas surrounding Howell Township accommodate all of my outdoor recreational needs.

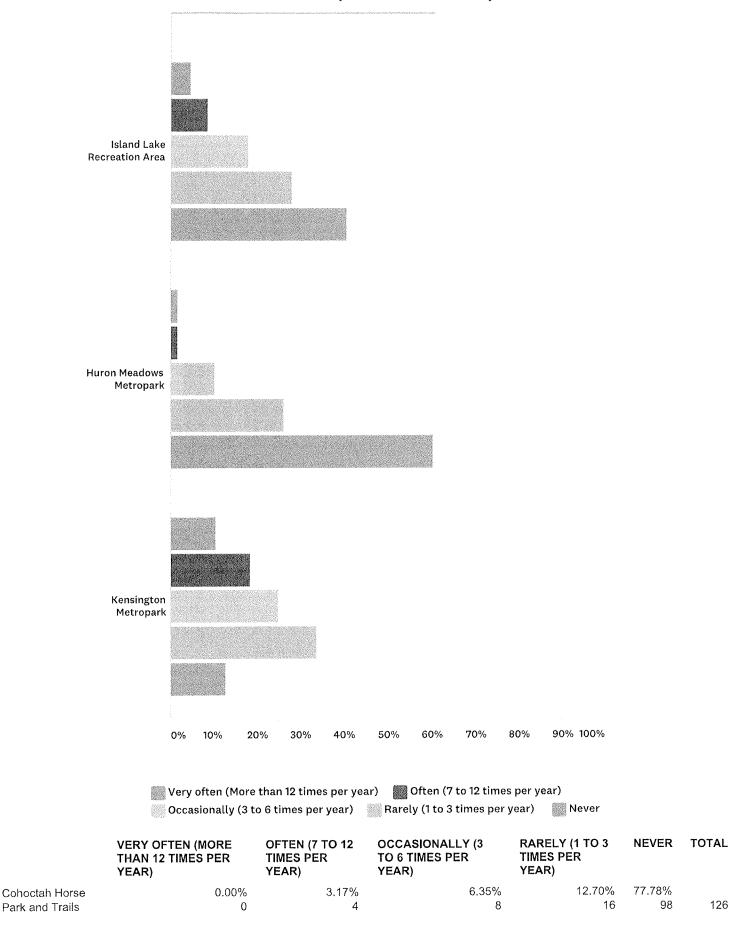


	STRONGLY AGREE	AGREE	NEITHER AGREE NOR DISAGREE	DISAGREE	STRONGLY DISAGREE	TOTAL	WEIGHTED AVERAGE
(no label)	10.16% 13	25.00% 32	40.63% 52	21.09% 27	3.13% 4	128	1.60

# Q3 How frequently do you visit these area parks?

Answered: 129 Skipped: 0 Cohoctah Horse Park and Trails **Lutz County** Park Howell Nature Center Genoa Township Playground &...





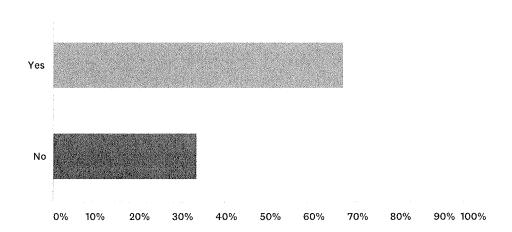
Lutz County Park	0.00% 0	0.80% 1	5.60% 7	15.20% 19	78.40% 98	125
Howell Nature Center	3.88%	10.08% 13	26.36% 34	40.31% 52	19.38% 25	129
Genoa Township Playground & Fields	8.59% 11	13.28% 17	19.53% 25	17.97% 23	40.63% 52	128
Oceola Township Playground & Fields	6.35% 8	9.52% 12	11.11% 14	19.84% 25	53.17% 67	126
Brighton City	3.91%	8.59%	22.66%	25.78%	39.06%	128
Parks	5	11	29	33	50	
Brighton State	5.51%	8.66%	21.26%	38.58%	25.98%	127
Recreation Area	7	11	27	49	33	
Pinckney	1.56%	4.69%	10.16%	22.66%	60.94%	128
Recreation Area	2	6	13	29	78	
Island Lake	4.69%	8.59%	17.97%	28.13%	40.63%	128
Recreation Area	6	11	23	36	52	
Huron Meadows	1.59%	1.59%	10.32%	26,19%	60.32%	126
Metropark	2	2	13	33	76	
Kensington	10.40%	18.40%	24.80%	33.60%	12.80%	125
Metropark	13	23	31	42	16	

#	OTHER (PLEASE SPECIFY)	DATE
1	Howell city beach	7/14/2018 4:18 PM
2	Thompson Lake , Marion Twp Frizbe Golf, Howell Pickle Ball Court	7/1/2018 8:03 AM
3	Howell City Park (often)	5/25/2018 2:04 PM
4	We are new to the area and continue to travel a considerable distance for other programs that aren't listed	5/22/2018 8:35 AM
5	Some of these I was not aware of, but I will start visiting them more now. :)	5/22/2018 8:26 AM

# Q4 Are you aware that Howell Township is a member of the Howell Area Parks & Recreation Authority, allowing you to attend programs at discounted rates & receive 2 free passes for the Howell City Park?

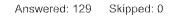
Skipped: 0

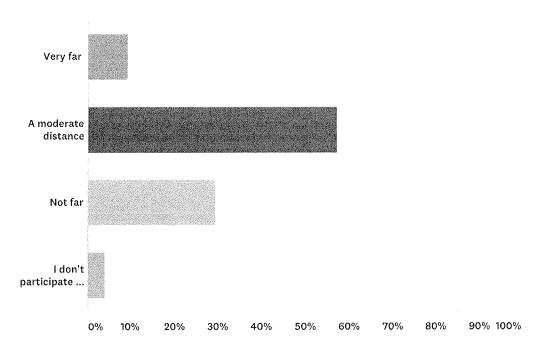
Answered: 129



ANSWER CHOICES	RESPONSES	
Yes	66.67%	86
No	33.33%	43
TOTAL		129

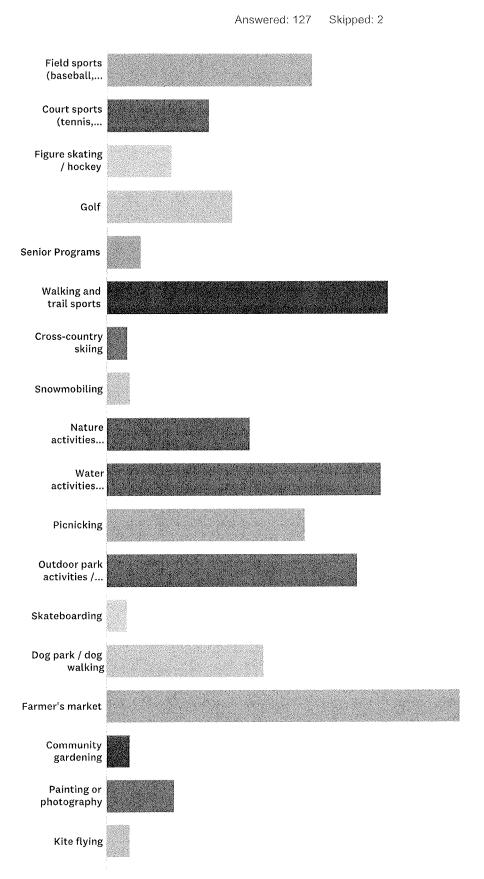
# Q5 In general, how far do you commute to participate in outdoor recreational activities?

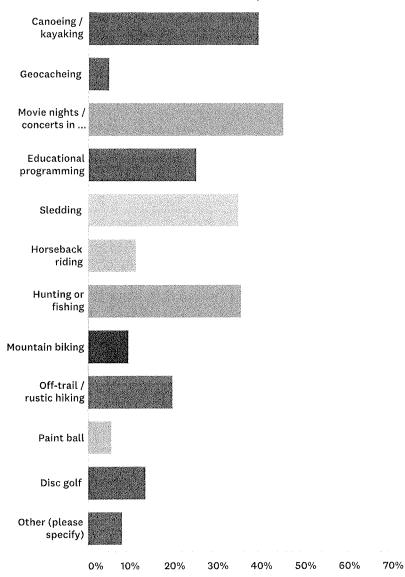




ANSWER CHOICES	RESPONSES	
Very far	9.30%	12
A moderate distance	57.36%	74
Not far	29.46%	38
I don't participate in outdoor activities	3.88%	5
TOTAL		129

# Q6 What type of activities do you or your family regularly participate in? Check all that apply.





ANSWER CHOICES	CES RESPONSES	
Field sports (baseball, football, soccer, etc.)	47.24%	60
Court sports (tennis, pickleball, basketball, etc.)	23.62%	30
Figure skating / hockey	14.96%	19
Golf	29.13%	37
Senior Programs	7.87%	10
Walking and trail sports	64.57%	82
Cross-country skiing	4.72%	6
Snowmobiling	5.51%	7
Nature activities (birdwatching, etc.)	33.07%	42
Water activities (swimming, skiing, etc.)	62.99%	80
Picnicking	45.67%	58
Outdoor park activities / playground	57.48%	73

80%

90% 100%

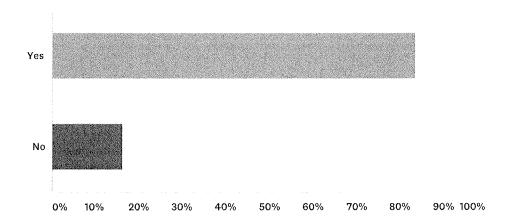
Skateboarding	4.72%	6
Dog park / dog walking	36,22%	46
Farmer's market	81.10%	103
Community gardening	5.51%	7
Painting or photography	15.75%	20
Kite flying	5.51%	7
Canoeing / kayaking	39.37%	50
Geocacheing	4.72%	6
Movie nights / concerts in the park	44.88%	57
Educational programming	25.20%	32
Sledding	34.65%	44
Horseback riding	11.02%	14
Hunting or fishing	35.43%	45
Mountain biking	9.45%	12
Off-trail / rustic hiking	19.69%	25
Paint ball	5.51%	7
Disc golf	13.39%	17
Other (please specify)	7.87%	10

Total Respondents: 127

#	OTHER (PLEASE SPECIFY)	DATE
1	Volleyball	7/14/2018 4:25 PM
2	bike riding	7/7/2018 8:07 AM
3	Sailboating	6/26/2018 9:17 AM
4	paved trail biking	6/4/2018 8;29 AM
5	Bike Paths (not true mountain biking)	5/31/2018 3:54 PM
6	Sand Volleyball	5/25/2018 11:12 AM
7	Dirt biking	5/22/2018 10:21 AM
8	Simple nature walks	5/22/2018 9:59 AM
9	Adult Softball	5/22/2018 9:10 AM
10	disk golf	5/10/2018 10:25 AM

# Q7 Would you like to see a Township-owned park developed?

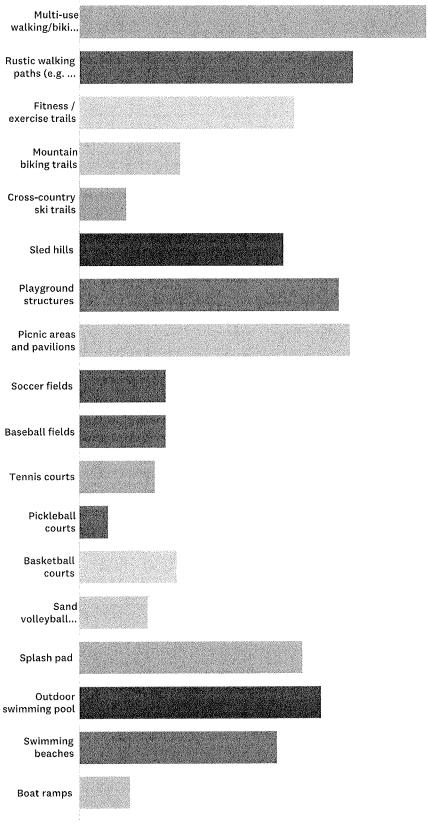
Answered: 122 Skipped: 7

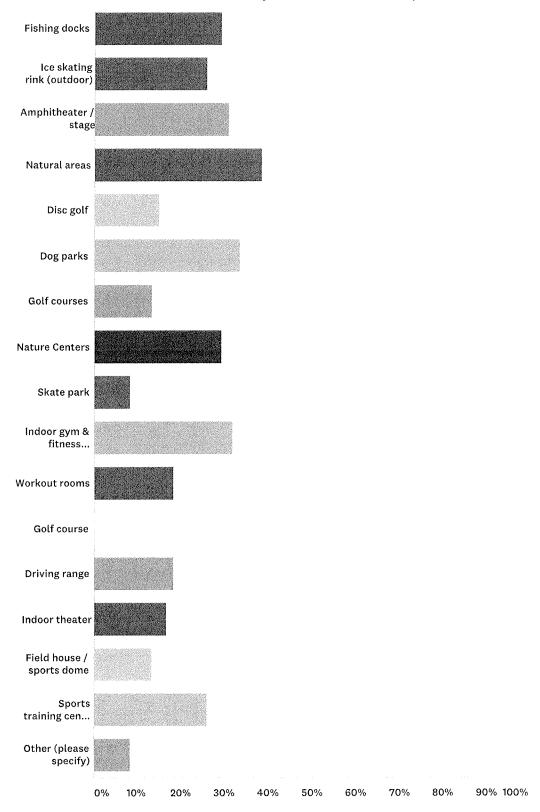


ANSWER CHOICES	RESPONSES	
Yes	83.61%	102
No	16.39%	20
TOTAL		122

# Q8 What kind of amenities would you like to see in a Township-owned park? Check all that apply.







ANSWER CHOICES	RESPONSES	
Multi-use walking/biking paths (e.g. 10' wide paved pathways)	79.83%	95
Rustic walking paths (e.g. 8' crushed limestone or wood chip paths in nature areas)	63.03%	75
Fitness / exercise trails	49.58%	59

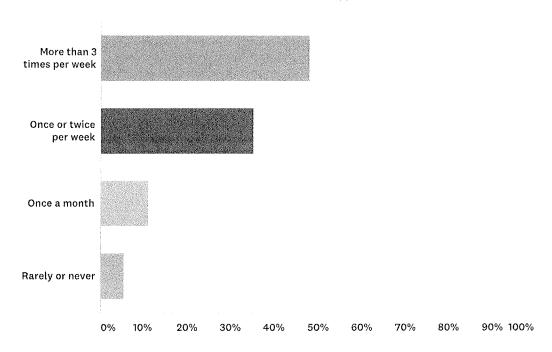
Mountain biking trails		23.53%	28
Cross-country ski trails		10.92%	13
Sled hills		47.06%	56
Playground structures		59.66%	71
Picnic areas and pavilions		62.18%	74
Soccer fields		20.17%	24
Baseball fields		20.17%	24
Tennis courts		17.65%	21
Pickleball courts		6.72%	8
Basketball courts		22.69%	27
Sand volleyball courts		15.97%	19
Splash pad		51.26%	61
Outdoor swimming pool		55.46%	66
Swimming beaches		45.38%	54
Boat ramps		11.76%	14
Fishing docks		29.41%	35
Ice skating rink (outdoor)		26.05%	31
Amphitheater / stage		31.09%	37
Natural areas		38.66%	46
Disc golf		15.13%	18
Dog parks		33.61%	40
Golf courses		13.45%	16
Nature Centers		29.41%	35
Skate park		8.40%	10
Indoor gym & fitness facility		31.93%	38
Workout rooms		18.49%	22
Golf course		0.00%	0
Driving range		18.49%	22
Indoor theater		16.81%	20
Field house / sports dome		13.45%	16
Sports training center (battir	ng cages, indoor track, etc.)	26.05%	31
Other (please specify)		8.40%	10
Total Respondents: 119			

#OTHER (PLEASE SPECIFY)DATE1Splash pad out door pool7/14/2018 4:18 PM

2	DOG PARK!!!!!!	6/5/2018 12:27 PM
3	There is plenty to already do in our area.	6/2/2018 10:06 AM
4	Restroom	6/1/2018 9:10 PM
5	Something like rolling hills water park would be amazing in Howell township	5/31/2018 3:49 PM
6	Splash pad!!!!	5/31/2018 2:31 PM
7	horse shoe pits	5/25/2018 11:12 AM
8	Our township taxes are expensive enough without any of these amenities, i don't think we need any of these when there are other locales near our township that offer the same amenities	5/22/2018 9:03 AM
9	I would love to see a community owned indoor skating rink/activities center (to offer dance and other classes in a central location)	5/22/2018 8:35 AM
10	Nothing because I don't want a township owned park	5/21/2018 7:25 PM

# Q9 How frequently do you walk, run, or bike outside for exercise or recreation?

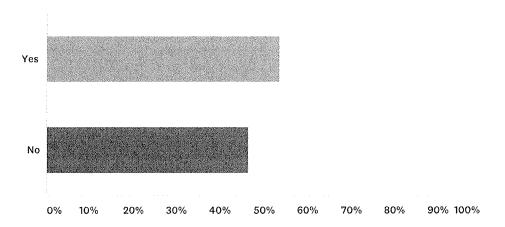
Answered: 127 Skipped: 2



ANSWER CHOICES	RESPONSES	
More than 3 times per week	48.03%	61
Once or twice per week	35.43%	45
Once a month	11.02%	14
Rarely or never	5.51%	7
TOTAL		127

# Q10 Do you use regional trails or trails in neighboring communities?

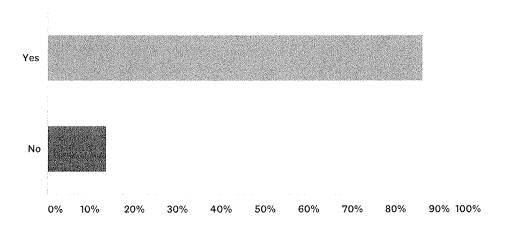
Answered: 127 Skipped: 2



ANSWER CHOICES	RESPONSES	
Yes	53.54%	68
No	46.46%	59
TOTAL		127

# Q11 Would you like to see a trail system developed in Howell Township?

Answered: 125 Skipped: 4



ANSWER CHOICES	RESPONSES	
Yes	86.40%	108
No	13.60%	17
TOTAL		125

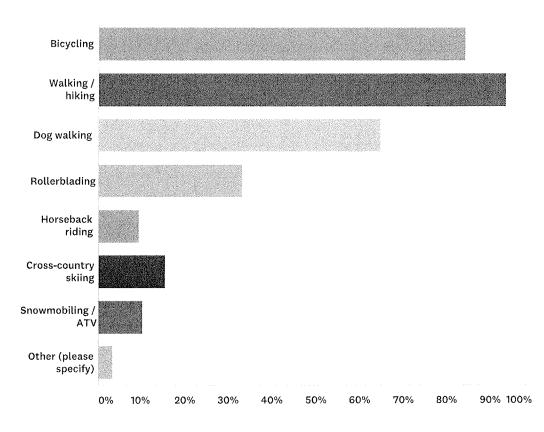
# Q12 Are there any specific routes you would like to see developed?

Answered: 12 Skipped: 117

#	RESPONSES	DATE
1	Oak grove pathway north	7/17/2018 4:25 PM
2	North side of 59	7/5/2018 10:47 PM
3	Absolutely not	6/2/2018 10:06 AM
4	M59 and north	5/31/2018 6:24 PM
5	None	5/31/2018 12:47 PM
6	No	5/31/2018 11:52 AM
7	No specific suggestions	5/31/2018 11:42 AM
8	No .	5/23/2018 11:31 AM
9	No as I am not super familiar with the area!	5/22/2018 1:39 PM
10	N/A	5/22/2018 8:48 AM
11	Nothing	5/21/2018 7:25 PM
12	A route along Oak Grove and Grand River to get to town.	5/10/2018 10:25 AM

# Q13 What types of activities should be accommodated on the trails?

Answered: 117 Skipped: 12



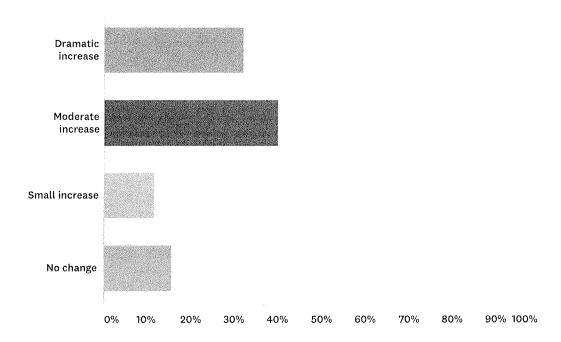
ANSWER CHOICES	RESPONSES	
Bicycling	84.62%	99
Walking / hiking	94,02%	110
Dog walking	64.96%	76
Rollerblading	33.33%	39
Horseback riding	9.40%	11
Cross-country skiing	15.38%	18
Snowmobiling / ATV	10.26%	12
Other (please specify)	3.42%	4

#	OTHER (PLEASE SPECIFY)	DATE
1	different types of trails for different activities.	6/4/2018 5:08 PM
2	None	6/2/2018 10:06 AM
3	Dirt biking	5/22/2018 10:21 AM
4	Nothing	5/21/2018 7:25 PM

Total Respondents: 117

# Q14 If Howell Township developed a trail system, how much of an impact would it have on your activity level?

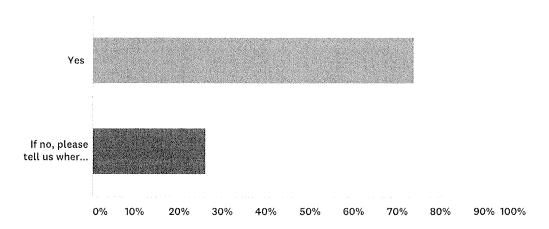




ANSWER CHOICES	RESPONSES	
Dramatic increase	32.28%	41
Moderate increase	40.16%	51
Small increase	11.81%	15
No change	15.75%	20
TOTAL		127

# Q15 Are you a Howell Township resident?

Answered: 126 Skipped: 3

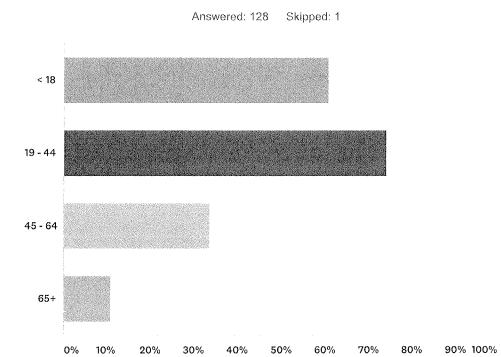


ANSWER CHOICES	RESPONSES	
Yes	73.81%	93
If no, please tell us where you are from.	26.19%	33
TOTAL		126

#	IF NO, PLEASE TELL US WHERE YOU ARE FROM.	DATE
1	Howell city	7/15/2018 5:34 PM
2	Howell city	7/14/2018 6:10 PM
3	City of Howell	7/14/2018 4:25 PM
4	Howell	7/14/2018 4:18 PM
5	City of Howell Rolling Oaks Sub	7/5/2018 10:47 PM
6	City of Howell, We own vacant lant in the Township and intend to build in the next five years	6/20/2018 9:53 AM
7	Howell	6/2/2018 9:13 AM
8	City of Howell	6/1/2018 7:26 AM
9	City	6/1/2018 1:38 AM
10	Howell, Rolling Oaks Subdivision	5/31/2018 10:41 PM
11	Howell	5/31/2018 6:06 PM
12	City of Howell	5/31/2018 5:55 PM
13	City of Howell	5/31/2018 5:38 PM
14	CITY OF HOWELL (ROLLING OAKS)	5/31/2018 5:04 PM
15	Howell City Rolling Oaks	5/31/2018 5:03 PM
16	City of Howell	5/31/2018 3:54 PM
17	Rolling Oaks	5/31/2018 3:49 PM
18	City of Howell - Rolling Oaks	5/31/2018 3:04 PM
19	Howell	5/31/2018 2:31 PM
20	City of Howell	5/31/2018 2:14 PM

21	Rolling Oaks Subdivision	5/31/2018 1:31 PM
22	rolling oaks sub howell city	5/31/2018 12:58 PM
23	City of Howell	5/31/2018 12:47 PM
24	City of Howell	5/31/2018 12:44 PM
25	HOWELL CITY	5/31/2018 12:26 PM
26	Border in city limits	5/31/2018 12:11 PM
27	Howell City	5/31/2018 12:11 PM
28	City of Howell (Rolling Oaks Sub)	5/31/2018 12:01 PM
29	City of Howell	5/31/2018 11:52 AM
30	Howell	5/31/2018 11:50 AM
31	City of Howell	5/31/2018 11:25 AM
32	Howell City	5/31/2018 11:21 AM
33	Ann Arobr	5/10/2018 10:25 AM

# Q16 Please tell us the ages of the members of your household. Check all that apply.



ANSWER CHOICES	RESPONSES	RESPONSES	
< 18	60.94%	78	
19 - 44	74.22%	95	
45 - 64	33.59%	43	
65+	10.94%	14	

Total Respondents: 128

# Q17 Do you have any additional comments and/or suggestions regarding future parks, trails or general recreation in Howell Township?

Answered: 37 Skipped: 92

#	RESPONSES	DATE
1	Since I'm in my 60s any development would have very little impact on me, however for younger people or families I can c a large benefit. I would only support if cost to me were minimal. There r plenty of recreation opportunities for me close by otherwise!	7/17/2018 4:25 PM
2	Would be a great addition to the community	7/14/2018 4:25 PM
3	Splash pad outdoor pool	7/14/2018 4:18 PM
4	Collaboration and sharing resources w/other entities should be a priority. Love that we're finally a partner w/HAPRA.	7/14/2018 4:09 PM
5	There is no compelling reason for Howell Twp to spend our tax dollars on recreation facilities when everything is available in the immediate area. Are you listening? We are not in a competition with surrounding townships and towns to attract outsiders who could care less about our peace and solitude. Let's keep it that way. Are you listening?	7/10/2018 9:45 AM
6	Glad that the Township belongs in the Howell Area Parks and Recreation though we live in the city. They offer a lot and much can be done in government through this type of collaboration	6/20/2018 9:53 AM
7	Our area is in need of AFFORDABLE dog parks.	6/5/2018 12:27 PM
8	If you develop something do it in the most cost effective way. Allow multiple bids. Don't waste our tax dollars and then later ask for more.	6/2/2018 11:56 AM
9	No need to disrupt people's homes that have moved from the city life wanting peaceful living in the country area think about it if you lived in that area would you want a bunch of people coming and going and sooner or later have to deal with ones drinking smoking pot and having to call the police. No, you wouldn't.	6/2/2018 10:06 AM
10	None	6/2/2018 9:13 AM
11	How do we get our free passes for Howell Park? Please email me. Veechie22@aol.com	6/1/2018 9:10 PM
12	Really want outdoor pool and splash pad!!!	5/31/2018 2:31 PM
13	I think a community outdoor pool would be very popular in Howell	5/31/2018 1:47 PM
14	Please develop public easy access nature trails	5/31/2018 1:43 PM
15	I would really love to see an outdoor pool for residents to join in the area. I also would love a walking & biking trail that I could use near home.	5/31/2018 12:26 PM
16	A community pool is needed. I don't feel comfortable taking my 2 year old to a lake, half the time they are "shut down" for ecoli or something else. Splash pads are nice but there are many of them around. My kid loves to swim but no pools are available around here.	5/31/2018 12:17 PM
17	This all sounds very exciting! I look forward to hearing more about the project.	5/31/2018 12:01 PM
18	No	5/31/2018 11:52 AM
19	A splash pad in Howell would be amazing!	5/31/2018 11:37 AM
20	Don't use my tax dollars to build your damn park.	5/31/2018 11:21 AM
21	Please don't put a monstrous play structure (trampolines, etc) in the lake by a beach. We want to enjoy nature. Trail walking would be a big improvement over walking the dirt roads which is what we do now.	5/25/2018 2:04 PM
22	I am new to area and have not found a nice place to walk. The m59 path is nice but loud and despite being only 400 yards from my house I have to drive to gain access to it.	5/25/2018 11:12 AM
23	Restrooms availability	5/24/2018 2:15 PM

## Howell Township Recreation Plan Survey

24	My family would love to see a park with playground equipment and a splash pad.	5/23/2018 7:41 PM
25	No	5/23/2018 11:31 AM
26	Outdoor pool/splash pad is #1 on my list! I know many families who would make great use of them. Independence Lake park is a great example of having best of both worlds, natural areas/trails/picnic areas and the splash pad area. It's awesome!	5/22/2018 11:50 PM
27	Discgolf course would be very nice. Or improvments to Marion township course.	5/22/2018 8:13 PM
28	Great idea! Anything would be welcome. I also don't want to travel to the busiest area of Brighton for sports training for my children it would be nice to have something closer! We already travel all over for dirt bike trails since there is nothing near by Thanks for the survey!	5/22/2018 10:21 AM
29	I am meetings with a member of the Tony Hawk foundation regarding the built to play grant for developing 20 skate parks in Michigan and would like to develop one in the Howell area.	5/22/2018 10:12 AM
30	Would Love to see a splash park in the area	5/22/2018 9:54 AM
31	N/A	5/22/2018 8:48 AM
32	I really think a splash pad is needed for this area	5/22/2018 8:37 AM
33	You need to direct spending money on cleaning the Shiawassi river since it's so polluted nothing can even live in it, so when it overflows it's poluting the ground and the ground water. That means all who live next to it need to buy our water and don't dare have a veggie garden. The words pure Michigan don't mean any more in Howell Township than it did in Flint.	5/21/2018 9:09 PM
34	There is no need or reason for a park in the township for multiple reasons. Number one being that the shiawassee river is a superfund site/NPL (national priorities list) from the EPA. Which right there says more than enough. It is highly contaminated with PCBs and other chemicals. Number two we have enough options in Livingston county let alone the city of Howell for recreation. This is the most obserd idea and plan Howell Township residents have heard. This will not happen and be prepared for the biggest stop and shut down of this "Plan"	5/21/2018 7:25 PM
35	We just moved into the township, and are interested in getting involved in recreation activities.	5/21/2018 7:42 AM
36	This could be exciting news. Can't wait to see what the future brings.	5/19/2018 2:01 PM
37	Wow what a great survey!	5/9/2018 7:39 PM

## AGENDA ITEM 12

## Howell Township Invoice and Check Registers

As of 8/8/2018

50 AM	KILPELA
8/02/2018 11:50	BRENT
8/02	ser:

Post Date 06/30/2018 06/30/2018 06/30/2018 06/30/2018 06/30/2018 06/30/2018 06/30/2018 07/09/2018 06/30/2018 Jrnlized 1/14 Page: Status Paid Amt Due 0.00 00.0 0.00 00.0 0.00 0.00 00.0 00.0 00.0 0.00 Inv Amt 563.00 151.50 151.50 2,687.14 2,687.14 3,949.73 3,949.73 2,481.76 2,481.76 563.00 1,321.65 1,321.65 411.75 411.75 549.80 3,266.75 3,266.75 343.19 549.80 INVOICE REGISTER REPORT FOR HOWELL TOWNSHIP Due Date 07/15/2018 07/15/2018 07/15/2018 07/15/2018 07/15/2018 07/15/2018 07/15/2018 08/06/2018 07/30/2018 07/26/2018 EXPENSE TRUST DUE TO COUNTY DOG LICENSE DUE TO HOWELL SCHLS OPER TRUST DUE TO HOWELL SCHLS DEBT TRUST DUE TO HOWELL FIRE AUTH WWTP CONTRACTED SVCS EXPENSE TRUST DUE TO HOWELL LIBRARY WWTP CONTRACTED SERVICES BRENT KILPELA Entered By 06/30/2018 06/30/2018 06/30/2018 06/30/2018 06/30/2018 06/30/2018 06/30/2018 TRUST DUE TO COUNTY 07/06/2018 06/30/2018 07/03/2018 Inv Date TRUST DUE TO LESA TRUST LIVINGSTON COUNTY TREASURER LIVINGSTON COUNTY TREASURER HOWELL AREA FIRE AUTHORITY 2571 OAKGROVE JULY 2018 LIV EDUC SERVICE AGENCY HOWELL CARNEGIE LIBRARY HOWELL PUBLIC SCHOOLS HOWELL PUBLIC SCHOOLS OUDBIER INSTRUMENT CO JUNE DOG LICENSES DPPT - MAY & JUNE GENOA TOWNSHIP DPW DPPT - MAY & JUNE GL Distribution DPPT MAY & JUNE 701-000-225.00 701-000-228.00 WWTP OVERSIGHT 701-000-238.00 701-000-225.01 701-000-234.00 701-000-223.00 701-000-227.00 590-442-801.00 592-442-801.00 SERVICE CALL Description DTE ENERGY Vendor Howell Twp 06/30/2018 06/30/2018 06/30/2018 6/30/2018 6/30/2018 6/30/2018 6/30/2018 11082010-7/3/2018 Inv Ref# Inv Num 16695 16693 16694 16696 16697 16698 16700 16701 16702 66991 8814 DB:

07/09/2018

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08/02/2018 11:50 AM User: BRENT KILPELA DB: Howell Twp	11:50 AM 'KILPELA Two	INVOICE REGISTER REPOR	REGISTER REPORT FOR HOWELL TOWNSHIP	NSHIP		Page:	2/14
Num Ref#	Vendor Description	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
	GL Distribution 592-442-920.00			343.19			
7/5/2018	DTE ENERGY 1009 N BURKHART JULY 2018 592-442-920.00	07/05/2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	07/27/2018	131.75	0.00	Paid	Y 07/09/2018
7/5/2018	DTE ENERGY 391 N BURKHART JULY 2018 592-442-920.00	07/05/2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	07/27/2018	48.63	00.0	Paid	Y 07/09/2018
31878 16705	INFRAMARK, LLC WWTP MAINT. JULY 2018 592-442-801.00	07/01/2018 BRENT KILPELA WWTP CONTRACTED SERVICES	07/31/2018 EXPENSE	23,489.45	00.0	Paid	Y 07/09/2018
517548388806	AT&T 517 548-3888 JULY 2018 592-442-850.00	06/28/2018 BRENT KILPELA WWTP TELEPHONE EXPENSE	07/19/2018	54.72	00.00	Paid	Y 07/09/2018
201272298566 16707	CONSUMERS ENERGY 391 N BURKHART JULY 2018 592-442-922.00	07/02/2018 BRENT KILPELA WWTP NATURAL GAS EXPENSE	07/26/2018	115.31	0.00	Paid	Y 07/09/2018
206522603230 16708	DTE ENERGY 1222 PACKARD DR JULY 2018 592-442-922.00	07/02/2018 BRENT KILPELA WWTP NATURAL GAS EXPENSE	07/27/2018	0.00	0.00	Void	Y 07/09/2018
202518141346 16709	CONSUMERS ENERGY TWP HALL JULY 2018 101-265-922.00	07/02/2018 07. BRENT KILPELA TWP HALL NATURAL GAS EXPENSE	07/27/2018 ENSE	22.30	0.00	Paid	Y 07/09/2018
200250870681	DTE ENERGY STREETLIGHTS JULY 2018 101-268-920.00	07/02/2018 BRENT KILPELA TWP AT LARGE STREETLIGHT	08/10/2018 EXPENSE	342.06	00.00	Paid	Y 07/09/2018
57233 16711	MICRO WORKS COMPUTING, INC QVF FOR CLERK COMPUTER 101-265-728.01	06/30/2018 0° BRENT KILPELA TWP HALL IT SUPPORT EXPENSE	07/20/2018 USE	37.50	0.00	Paid	Y 06/30/2018

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DB: Howell 1wp Inv Num Inv Ref#	<pre>vp Vendor Description GL Distribution</pre>	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
62263 16712	ECONO PRINT 2018 SUMMER TAX BILLS 101-253-726.01	06/29/2018 BRENT KILPELA TREASURER POSTAGE	07/29/2018	577.53	00.0	Paid	Y 07/09/2018
07/01/2018	CAREFREE MAINTENANCE CO. TWP HALL CLEANING JUNE 2018	07/01/2018 18 BRENT KILPELA TWP HALL OFFICE CLEANING	08/01/2018	230.00	00.0	Paid	Y 06/30/2018
90249218	CULLIGAN WATER WATER DELIVERY 101-265-727.00	06/30/2018 BRENT KILPELA TWP HALL KITCHEN/BATH SUI	0 0 Ida	87.78 9.4.78 9.4.78	0.00	Paid	Y 06/30/2018
725444344	CINTAS CORPORATION #725 BLUE MATS 101-265-775.00	07/04/2018 BRENT KILPELA TWP HALL OFFICE CLEANING	08/10/2018	65.64	0.00	Paid	Y 07/09/2018
0310533 16716	GOVERNMENT FORMS & SUPPLIES ELECTION BAGS	S 06/29/2018 BRENT KILPELA ELECTION SUPPLIES EXPENSE	07/28/2018 E	200.05	0.00	Paid	Y 06/30/2018
191508 16717	SPICER GROUP BD Bond Refund 101-000-203.00	07/11/2018 BRENT KILPELA BSP18-0002	07/18/2018	420.00	0.00	Paid	Y 06/30/2018
2149008 16718	CARLISLE WORTMAN ASSOC, INC. BD Bond Refund 101-000-203.00	C. 07/11/2018 BRENT KILPELA BSP18-0002	07/18/2018	560.00	0.00	Paid	Y 06/30/2018
619235 16719	USA BLUEBOOK FILTER ELEMENT PAPER 592-442-956.00	07/09/2018 BRENT KILPELA WWTP MISCELLANEOUS EXPENSE	08/09/2018 SE	401.01	0.00	Paid	Y 07/11/2018
619259 16720	USA BLUEBOOK SOCKET, VALVE KEYS 592-442-930.00	07/09/2018 BRENT KILPELA WWTP EQUIPMENT REPAIR EX	08/09/2018 EXPENSE	205.64	0.00	Paid	Y 07/11/2018
201094355511 16721	CONSUMERS ENERGY 2571 OAK GROVE JULY 2018	07/05/2018 BRENT KILPELA	07/30/2018	66.55	00.0	Paid	Y 07/11/2018

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Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
	592-442-922.00	WWTP NATURAL GAS EXPENSE		66.55			
2887 16722	COMPLETE OUTDOOR SERVICES, CEMETERY MAINT. (3 OF 8) 101-276-931.00	INC. 07/08/2018 BRENT KILPELA GROUNDS CARE & MAINT.	07/23/2018	546.75	00.0	Paid	Y 07/11/2018
42721 16723	FAHEY SCHULTZ BURZYCH RHODES BD Bond Refund 101-000-203.00 101-268-801.01	S 07/11/2018 BRENT KILPELA BSP18-0004 TWP AT LARGE LEGAL EXPENSE	07/18/2018 ISE	7,841.50 1,788.00 6,053.50	00.00	Paíd	Y 07/11/2018
42724 16724	FAHEY SCHULTZ BURZYCH RHODES ZONING 101-268-801.01	S 07/03/2018 BRENT KILPELA TWP AT LARGE LEGAL EXPENSE	08/03/2018 ISE	225.00	00.0	Paid	Y 06/30/2018
42723 16725	FAHEY SCHULTZ BURZYCH RHODES RAINBOW 101-268-801.01	S 07/03/2018 (BRENT KILPELA TWP AT LARGE LEGAL EXPENSE	08/03/2018 SE	45.00	0.00	Paid	Y 06/30/2018
42722 16726	FAHEY SCHULTZ BURZYCH RHODES LUCY ROAD - ORDINANCE ENFORCEMENT 101-268-801.01	S 07/03/2018 RCEMENT BRENT KILPELA TWP AT LARGE LEGAL EXPENSE	08/03/2018 SE	00.99	0.00	Paid	Y 06/30/2018
1255 16727	IR CONSTRUCTION LLC CAMERA BROKEN PIPE M59 & B 592-442-801.00	07/10/2018 BREWER BRENT KILPELA WWTP CONTRACTED SERVICES	08/10/2018 EXPENSE	740.00	00.0	Paid	Y 07/12/2018
191514	SPICER GROUP BD Bond Refund 101-000-203.00	07/12/2018 BRENT KILPELA BSP18-0003	07/19/2018	1,449.90	00.0	Paid	Y 06/30/2018
6/30/2018 16729	LIVINGSTON COUNTY TREASURER MOBILE HOME FEES JUNE 2018 701-000-239.00	06/30/2018 BRENT KILPEL TRUST MOBILE HOME TAX	07/15/2018 A PAYABLE	765.00	00.0	Paid	Y 06/30/2018
7/11/2018 16730	DTE ENERGY 1034 AUSTIN CT JULY 2018 592-442-920.00	07/11/2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/02/2018	272.47	00.0	Paid	Y 07/16/2018

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Inv Ref#	Vendor Vencor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
7/11/2018	DTE ENERGY 1575 N BURKHART JULY 2018 592-442-920.00	07/11/2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/02/2018	295.80	00.0	Paid	Y 07/16/2018
7/11/2018	DTE ENERGY 3888 OAKGROVE JULY 2018 592-442-920.00	07/11/2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/02/2018	8 4 8	0.00	Paid	Y 07/16/2018
7/11/2018	DTE ENERGY 1222 PACKARD JULY 2018 592-442-920.00		08/02/2018	4,607.56	00.0	Paid	Y 07/16/2018
7/11/2018	DTE ENERGY 2559 W GRAND RIVER JULY 20 592-442-920.00	07/11/2018 2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/02/2018	316.78	0.00	Paid	Y 07/16/2018
7/11/2018	DTE ENERGY 1216 PACKARD JULY 2018 592-442-920.00	07/11/2018 BRENT KILFELA WWTP ELECTRICITY EXPENSE	08/02/2018	63.38	0.00	Paid	Y 07/16/2018
854006222 16736	AT&T LONG DISTANCE WWTP LONG DISTANCE JULY 20 592-442-850.00	07/06/2018 2018 BRENT KILPELA WWTP TELEPHONE EXPENSE	08/06/2018	7.32	0.00	Paid	Y 07/16/2018
19578305 16737	GUARDIAN ALARM ALARM MONITORING 7/1/18 - 101-265-931.00	07/01/2018 12/31/18 BRENT KILPEL. TWP HALL GROUNDS CARE	08/01/2018 A EXPENSE	720.00	0.00	Paid	Y 07/16/2018
7/11/2018 16738	DTE ENERGY TWP HALL JULY 2018 101-265-920.00	07/11/2018 08 BRENT KILPELA TWP HALL ELECTRICITY EXPENSE	08/02/2018 ENSE	504.32	0.00	Paid	Y 07/16/2018
1771416 16739	MICHIGAN.COM JUNE PUBLICATIONS 101-400-900.00 101-412-900.00 101-101-900.00	06/30/2018 07/20/2018 BRENT KILPELA PLANNING PRINTING & PUBLICATION EXPENSE BOARD OF APPEALS PRINTING & PUBLICATION EXPENS TWP BOARD PRINTING & PUBLICATION EXPENS ELECTION PRINTING & PUBLICATION EXPENSE	LPELA & PUBLICATION EXPENSE RINTING & PUBLICATION EXPENS \$ & PUBLICATION EXPENS \$ & PUBLICATION EXPENS \$ & PUBLICATION EXPENSE	310.00 50.00 130.00 70.00 60.00	00.0	Paid	Y 06/30/2018

# INVOICE REGISTER REPORT FOR HOWELL TOWNSHIP

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Num Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
1771835	MICHIGAN.COM JOB POSTING, ELECTION POSTING 101-191-900.00 101-253-900.00	06/30/2018 BRENT KILPES SCTION PRINTING & P	07/20/2018 ELA PUBLICATION EXPENSE PUBLICATION EXPENS	546.36 147.36 399.00	00.00	Paid	Y 06/30/2018
206522603230		07/02/2018 BRENT KILPEI RAL GAS EXPE	07/27/2018	24.50	0.00	Paid	Y 07/02/2018
6/30/2018	HOWELL TOWNSHIP PETTY CASH PETTY CASH REPLENISH 101-247-703.00 101-268-882.00	118 ILP SALZ	07/17/2018 ELA ARY CLEAN UP EXPENSE	116.16 66.03 20.13	0.00	Paid	Y 06/30/2018
	101-268-801.01	TWP AT LARGE LEGAL EXPENSE	SE	30.00			
6/30/2018 16743	DEBRA JOHNSON DEPUTY CLERK REIMBURSEMENT 101-191-727.00 101-191-726.00 101-191-860.00	06/30/2018 0° BRENT KILPELA ELECTION SUPPLIES EXPENSE ELECTION POSTAGE EXPENSE ELECTION MILEAGE & EXPENSES CLERK MILEAGE & EXPENSES	07/17/2018 E SES	124.26 56.72 27.58 4.32 35.64	00.00	Paid	Y 06/30/2018
7/16/2018	HOWELL PUBLIC SCHOOLS STAXES 7/1/18 - 7/15/18 703-000-225.00	07/16/2018 BRENT KILPELA TAX DUE TO HOWELL SCHLS	07/17/2018 DEBT SUMMER	27,650.64	0.00	Paid	Y 07/11/2018
7/16/2018	LIV EDUC SERVICE AGENCY STAXES 7/1/18 - 7/15/18 703-000-227.00	07/16/2018 BRENT KILPELA TAX DUE TO LESA SUMMER	07/17/2018	30,760.24	0.00	Paid	Y 07/17/2018
7/16/18 16746	HOWELL PUBLIC SCHOOLS STAXES 7/1/18 - 7/15/18 703-000-225.01	07/16/2018 BRENT KILPELA TAX DUE TO HOWELL SCHLS (	07/17/2018 OPER SUMMER	34,677.56	0.00	Paid	Y 07/17/2018
7/16/2018 16747	LIVINGSTON COUNTY TREASURER STAXES 7/1/18 - 7/15/18 703-000-228.01	07/16/2018 BRENT KILPEL TAX DUE TO COUNTY SET	07/17/2018 A SUMMER	55,669.10 55,669.10	00.0	Paid	Y 07/17/2018

08/02/2018 11:50 AM User: BRENT KILPELA DB: Howell Two	1:50 AM KILPELA VD	INVOICE REGISTER REPOF	REGISTER REPORT FOR HOWELL TOWNSHIP	WNSHIP		Page:	.: 7/14
Inv Num	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
7/16/2018	FOWLERVILLE SCHOOLS STAXES 7/1/18 - 7/15/18 703-000-226.00	07/16/2018 BRENT KILPELA TAX DUE TO FOWL SCHLS OPI	07/17/2018 A OPER SUMMER	586.80	0.00	Paid	Y 07/17/2018
7/16/2018	LIVINGSTON COUNTY TREASURER STAXES 7/1/18 - 7/15/18 703-000-228.00	07/16/2018 BRENT KILPEL. TAX DUE TO COUNTY SUMM		30,890.11	00.00	Paid	Y 07/17/2018
7/18/18	PITNEY BOWES RESERVE ACCOUNT POSTAGE REFILL 101-000-123.00	07/18/201 BRENT KI: GEN FUND PREPAID E	07/18/2018 S	1,500.00	00.00	Paid	Y 07/18/2018
3336A 16751	DUSTIN SHARPE SNOW REMOVAL DETAIL 2017-2018 101-265-932.00 TWI	07/19/2018 07/; 2018 BRENT KILPELA TWP HALL SNOW REMOVAL EXPENSE	07/31/2018 PENSE	2,395.00	00.00	Paid	¥ 06/30/2018
3335A 16752	DUSTIN SHARPE LAWN DETAIL 2017-2018 101-265-931.00	07/19/2018 BRENT KILPELA GROUNDS CARE & MAINT.	07/31/2018	3,782.70	00.00	Paid	Y 06/30/2018
7/13/2018 16753	DTE ENERGY 2700 TOOLEY RD JULY 2018 592-442-920.00	07/13/2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/06/2018	172.74	0.00	Paid	Y 07/23/2018
7/16/2018 16754	DTE ENERGY 271 E HIGHLAND JULY 2018 592-442-920.00	07/16/2018 BRENT KILPELA WWTP ELECTRICITY EXPENSE	08/07/2018	32.74	00.00	Paid	Y 07/23/2018
517552195607	AT&T 517 552-1956 FOR JULY 2018 592-442-850.00	07/13/2018 BRENT KILPELA WWTP TELEPHONE EXPENSE	08/03/2018	75.12	00.00	Paid	Y 07/23/2018
604539 16756	KENNEDY INDUSTRIES INC LIFT STATION #6 SERVICE CALL 592-442-801.00	07/12/2018 ALL BRENT KILPELA WWTP CONTRACTED SERVICES	08/12/2018 EXPENSE	945.00	0.00	Paid	Y 07/23/2018
530354211 16757	UIS SCADA SERVICE CALL	07/20/2018 BRENT KILPELA	08/20/2018	556.00	00.0	Paid	Y 07/23/2018

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07/26/2018 07/26/2018 Post Date 07/26/2018 06/30/2018 07/26/2018 07/26/2018 08/01/2018 07/26/2018 07/31/2018 08/01/2018 Paid 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 00.0 80.00 80.00 80.00 80.00 55.04 55.04 40.34 1,565.00 1,565.00 40.34 300.00 121,592.05 300.00 186.38 186.38 121,592.05 20,374.50 20,374.50 70.23 WWTP BIOSOLIDS REMOVAL AND LAND APPL EX 08/15/2018 08/13/2018 08/13/2018 08/13/2018 08/15/2018 08/07/2018 08/15/2018 08/15/2018 08/24/2018 08/13/2018 EXPENSE ASSESSING MILEAGE & EXPENSES TWP HALL IT SUPPORT EXPENSE ZONING MILEAGE & EXPENSES ROAD IMPROVEMENT EXPENSE LIFE INSURANCE BRENT KILPELA 07/18/2018 07/19/2018 07/26/2018 07/26/2018 07/26/2018 06/30/2018 07/01/2018 07/16/2018 07/22/2018 07/25/2018 BSP18-0006 BSP18-0005 BSP18-0007 TWP HALL SET UP TREASURER ASSISTANT COMPUTE MUTUAL OF OMAHA INSURANCE COMPANY TWP HALL LIFE INS AUGUST 2018 ANNUAL LAND APPLICATION 7/17 CARLISLE WORTMAN ASSOC, INC. CARLISLE WORTMAN ASSOC, INC. CARLISLE WORTMAN ASSOC, INC. MICRO WORKS COMPUTING, INC 517 540-6963 FOR AUG 2018 BIOTECH AGRONOMICS, INC CULVER EXCAVATING INC BREWER ROAD PROJECT GL Distribution BD Bond Refund BD Bond Refund BD Bond Refund JULIUS DAUS III ZONING MILEAGE JULIUS DAUS III ZONING MILEAGE 101-000-203.00 101-000-203.00 101-000-203.00 101-209-860.00 101-402-860.00 101-265-728.01 101-265-721.00 204-000-801.00 592-442-969.01 AT&T 000760236178 517540696307 06/30/2018 7/1/2018 2149249 2149250 2149252 57313 16767 16768 16769 16770 16771 16775 16776 16773 16772 16774 2002 484

08/02/2018 11:50 AM	User: BRENT KILPELA

08/01/2018 Post Date 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 07/31/2018 07/31/2018 Jrnlized 10/14 Page: Status Paid Paid Paid Paid Paid Paid Paid Paid Amt Due 00.0 0.00 0.00 00.0 0.00 00.0 0.00 00.0 Inv Amt 70.23 66.15 75.14 75.14 66.15 69.64 61.30 61.30 69.64 278.59 278.59 69.64 69.64 2,207.70 2,207.70 2,300.00 2,300.00 INVOICE REGISTER REPORT FOR HOWELL TOWNSHIP Due Date 08/13/2018 08/13/2018 08/13/2018 08/13/2018 08/13/2018 08/10/2018 08/07/2018 08/07/2018 BRENT KILPELA WWTP TELEPHONE EXPENSE BRENT KILPELA TELEPHONE EXPENSE WWTP TELEPHONE EXPENSE Entered By 07/22/2018 07/22/2018 07/22/2018 07/22/2018 07/22/2018 07/19/2018 07/31/2018 07/31/2018 07/31/2018 Inv Date BSP18-0003 BSP17-0001 WWTP 517 540-1241 FOR AUGUST 2018 517 540-6947 FOR AUGUST 2018 517 540-6952 FOR AUGUST 2018 517 546-3496 FOR AUGUST 2018 517 546-5160 FOR AUGUST 2018 WWTP INTERNET AUGUST 2018 GL Distribution BD Bond Refund BD Bond Refund 592-442-850.00 592-442-850.00 592-442-850.00 592-442-850.00 592-442-850.00 592-442-850.00 592-442-850.00 101-000-203.00 101-000-203.00 SPICER GROUP SPICER GROUP SPICER GROUP Description Vendor AT&T AT&T AT&T AT&T AT&T DB: Howell Twp 517540124107 517540694707 517540695207 517546349607 517546516007 150560912 Inv Ref# Inv Num 191938 191947 191952 16783 16779 16780 16784 16785 16777 16778 16782 16781

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BD Bond Refund

101-000-203.00

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08/02/2018 11:50 AM User: BRENT KILPELA DR: Howell Twn	11:50 AM F KILPELA Two	INVOICE REGISTER REPOF	REGISTER REPORT FOR HOWELL TOWNSHIP	WNSHIP		Page:	e: 11/14
Num Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due	Status	Jrnlized Post Date
191950 16786	SPICER GROUP BD Bond Refund 101-000-203.00	07/31/2018 BRENT KILPELA BSP18-0005	08/07/2018	1,600.00	00.0	Paid	Y 07/31/2018
287282886379 16787	AT&T ASSESSING TABLET - AUGUST 101-209-727.00	07/17/2018 2018 BRENT KILPELA ASSESSING SUPPLIES EXPENSE	08/12/2018 ISE	23.55	00.00	Paid	Y 08/01/2018
7/22/2018 16788	COMCAST TWP HALL TELEPHONE AUG 2018 101-265-850.00	07/22/2018 18 BRENT KILPELA TWP HALL TELEPHONE EXPENSE	08/12/2018 SE	283.46	00.0	Paid	Y 08/01/2018
119022	BS&A SOFTWARE ANNUAL SUPPORT 2018-2019 101-265-728.00 101-265-851.00	08/01/2018 BRENT KILPELA COMPUTER SOFTWARE SUPPORT TWP HALL WEB SITE EXPENSE	08/31/2018 .T E	7,961.00 4,741.00 3,220.00	0.00	Paid	Y 08/01/2018
78923 16790	MASTER MEDIA OFFICE SUPPLIES 101-265-727.01	07/02/2018 BRENT KILPELA TWP HALL OFFICE SUPPLIES	08/02/2018 EXPENSE	499.74	0.00	Paid	Y 07/31/2018
78992 16791	MASTER MEDIA OFFICE SUPPLIES 101-265-727.01	07/18/2018 BRENT KILPELA TWP HALL OFFICE SUPPLIES	08/17/2018 EXPENSE	68.79	0.00	Paid	Y 08/01/2018
116901 16792	GIFFELS WEBSTER GIS INTEGRATION 592-000-150.00	07/26/2018 BRENT KILPELA CONSTRUCTION IN PROGRESS	08/01/2018	11,611.00	0.00	Paid	Y 07/31/2018
08/01/2018 16793	PREFERRED AVIONICS 2018 Sum Tax Refund 4706-9 703-000-214.10	08/01/2018 4706-99-001-02 BRENT KILPELA TAX DUE TO TAXPAYERS	08/08/2018	110.05	0.00	Paid	Y 08/01/2018
8/1/2018 16794	LIVINGSTON COUNTY TREASURER STAXES 7/16 /18- 7/31/18 703-000-228.00	08/01/2018 BRENT KILPELA TAX DUE TO COUNTY SUMMER	08/15/2018	73,922.63	0.00	Paid	Y 08/01/2018

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	RPFNT
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Post Date 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 06/30/2018 08/01/2018 08/01/2018 08/01/2018 Jrnlized 12/14 × Page: Status Paid Amt Due 0.00 0.00 0.00 0.00 0.00 00.0 0.00 00.0 0.00 0.00 Inv Amt 70.50 70.50 133,265.16 133,265.16 224,673.47 224,673.47 68,257.09 68,257.09 73,611.47 1,058.60 1,058.60 36.77 36.77 3,025.00 73,611.47 3,025.00 16,573.75 16,573.75 483.15 INVOICE REGISTER REPORT FOR HOWELL TOWNSHIP 08/15/2018 08/15/2018 Due Date 08/15/2018 08/15/2018 08/15/2018 08/08/2018 08/15/2018 08/15/2018 08/24/2018 08/09/2018 TO HOWELL SCHLS OPER SUMMER DEBT SUMMER EXPENSE EXPENSE LICENSE TO COUNTY SET SUMMER WWTP CONTRACTED SVCS EXPENSE WWTP CONTRACTED SERVICES WWTP CONTRACTED SERVICES TRUST DUE TO COUNTY DOG TO HOWELL SCHLS BRENT KILPELA TO LESA SUMMER Entered By 08/01/2018 08/01/2018 08/01/2018 08/01/2018 06/30/2018 08/01/2018 08/01/2018 07/31/2018 07/24/2018 07/09/2018 Inv Date BSP17-0006 DOE TAX DUE TAX DUE DUE GENERATOR MAINTENANCE 1034 AUSTIN TAX TAX TEFFT WELDING AND FABRICATING PACKARD DRIVE PROPERTIES, LLC LIVINGSTON COUNTY TREASURER LIVINGSTON COUNTY TREASURER STAXES 7/16/18 - 7/31/18 STAXES 7/16/18 - 7/31/18 STAXES 7/16/18 - 7/31/18 STAXES 7/16/18 - 7/31/18 LIV EDUC SERVICE AGENCY KENNEDY INDUSTRIES INC CUMMINS BRIDGEWAY, LLC HOWELL PUBLIC SCHOOLS HOWELL PUBLIC SCHOOLS MODIFY PONTOON BOAT SANITARY DISPOSAL GENOA TOWNSHIP DPW GL Distribution BD Bond Refund 703-000-225.00 590-442-801.00 703-000-227.00 101-000-203.00 592-442-801.00 703-000-228.01 703-000-225.01 701-000-238.00 592-442-801.00 DOG LICENSES Description PUMP REPAIR Vendor  $T_{WD}$ DB: Howell 11082018-3 BSP17-0006 7/31/2018 8/1/2018 8/1/2018 8/1/2018 8/1/2018 8/1/2018 Inv Ref# Inv Num 604760 16795 16796 16797 16798 16799 16800 16802 86-18 16804 16803 16801

08/02/2018 11:50 AM User: BRENT KILPELA DB: Howell Two	11:50 AM RILPELA Two	INVOICE REGIST	REGISTER REPORT FOR HOWE	FOR HOWELL TOWNSHIP		Page:	e: 13/14
Num Ref#	Vendor Description GL Distribution	Inv Date Entered	e Due Date	e Inv Amt	t Amt Due	Status	Jrnlized Post Date
	592-442-801.00	WWTP CONTRACTED :	SERVICES EXPENSE	483.15			
s6-19 16805	CUMMINS BRIDGEWAY, LLC GENERATOR MAINTENANCE 1222 592-442-801.00	07/09/2 PACKARD BRENT I	018 08/09/2018 KILPELA SERVICES EXPENSE	8 856.47	0.00	Paid	Y 08/01/2018
S6-20 16806	CUMMINS BRIDGEWAY, LLC GENERATOR MAINTENANCE 2571 592-442-801.00	07/09/2 OAKGROV BRENT I WWTP CONTRACTED	018 08/09/2018 KILPELA SERVICES EXPENSE	515	0.00	Paid	Y 08/01/2018
s6-21 16807	CUMMINS BRIDGEWAY, LLC GENERATOR MAINTENANCE 391 592-442-801.00	07/09/2018 N BURKHA BRENT KILPELA WWTP CONTRACTED SERVICE	018 08/09/2018 KILPELA SERVICES EXPENSE	426.87	00.0	Paid	Y 08/01/2018
S6-22 16808	CUMMINS BRIDGEWAY, LLC GENERATOR MAINTENANCE LAMBERT 592-442-801.00	07/09/2 DR BRENT 1	2018 08/09/2018 KILPELA SERVICES EXPENSE	637.35	00.0	Paid	Y 08/01/2018
s6-23 16809	CUMMINS BRIDGEWAY, LLC GENERATOR MAINTENANCE RIVE 592-442-801.00	07/09/2018 RIVER BLUFFS BRENT KILPELA WWTP CONTRACTED SERVICE	018 08/09/2018 KILPELA SERVICES EXPENSE	568.36	00.0	Paid	Y 08/01/2018
36-24 16810	CUMMINS BRIDGEWAY, LLC GENERATOR MAINTENANCE 3888 592-442-801.00	07/09/2 OAKGROV BRENT I WWTP CONTRACTED	018 08/09/2018 KILPELA SERVICES EXPENSE	489.79	00.0	Paid	Y 08/01/2018
8/1/2018	JEAN GRAHAM PREPAID ELECTION EXPENSES 101-191-727.00	08/01/2018 BRENT KILPELA ELECTION SUPPLIES EXPEN	08/02/2018 ILPELA S EXPENSE	300.00	00.0	Paid	Y 08/01/2018
7/31/2018	JEAN GRAHAM CLERK EXPENSES 101-191-727.00 101-215-860.00	07/31/2018 BRENT KILPELA ELECTION SUPPLIES EXPEN CLERK MILEAGE & EXPENSE	07/31/2018 08/02/2018 BRENT KILPELA SUPPLIES EXPENSE LEAGE & EXPENSES	3 117.73 92.01 25.72	00:0	Paid	Y 08/01/2018
	s: 120 # Due:	0 Totals: 0 Totals:	ls: ls:	1,167,321.00	00.00		
Net of Invoic	of Invoices and Credit Memos:			1,167,321.00 Chgrees with	o.oo Cherk Resista BK		

08/02/2018 11:50 AM User: BRENT KILPELA DB: Howell Twp	11:50 AM KILPELA [wp	INVOICE REGISTER REPOR	REGISTER REPORT FOR HOWELL TOWNSHIP	)WNSHIP	Page: 14/14
Inv Num Inv Ref#	Vendor Description GL Distribution	Inv Date Entered By	Due Date	Inv Amt	Amt Due Status Jrnlized Post Date
TOTALS	101 - GENERAL FUND 204 - ROAD FUND 590 - SEWER FUND 592 - SWR/WTR 701 - TRUST & AGENCY 703 - TAX FUND BY DEPT/ACTIVITY 000 - OTHER 101 - TOWNSHIP BOARD 191 - ELECTIONS 209 - ASSESSING 215 - CLERK 247 - BOARD OF REVIEW 253 - TREASURER 265 - TOWNSHIP AT LARGE 266 - TOWNSHIP AT LARGE 276 - CEMETERY 400 - PLANNING COMMISSION			42,003.60 121,592.05 4,989.82 231,494.18 13,167.03 754,074.32 70.00 888.04 78.59 61.36 66.03 17,144.32 6,781.69 546.75	
	1 1 1 1			0.00	

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## CHECK REGISTER FOR HOWELL TOWNSHIP CHECK DATE FROM 07/04/2018 - 08/08/2018

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Check Date	Bank	Check	Vendor Name	Amount
Bank GEN GEN	NERAL FUN	D CHECKING		
07/18/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018	GEN	101001527 (E) 101001528 (E) 101001529 (E) 101001530 (E) 101001531 (E) 101001533 (E) 101001533 (E) 101001534 (E) 101001535 (E) 16979 16980 16981 16982 16983 16984 16985 16986 16987 101001536 (E) 101001537 (E) 101001538 (E) 101001539 (E) 101001539 (E) 101001540 (E) 16988 16989 16990 16991 16992	CINTAS CORPORATION #725 CONSUMERS ENERGY CULLIGAN WATER DTE ENERGY ECONO PRINT FAHEY SCHULTZ BURZYCH RHODES MICHIGAN.COM MICRO WORKS COMPUTING, INC SPICER GROUP CAREFREE MAINTENANCE CO. CARLISLE WORTMAN ASSOC, INC. COMPLETE OUTDOOR SERVICES, INC. DEBRA JOHNSON DTE ENERGY GOVERNMENT FORMS & SUPPLIES GUARDIAN ALARM HOWELL TOWNSHIP PETTY CASH PITNEY BOWES RESERVE ACCOUNT AT&T COMCAST MICRO WORKS COMPUTING, INC MUTUAL OF OMAHA INSURANCE COMPANY SPICER GROUP BS&A SOFTWARE CARLISLE WORTMAN ASSOC, INC. CULVER EXCAVATING INC JULIUS DAUS III JEAN GRAHAM	65.64 22.30 87.49 504.32 577.53 8,177.50 856.36 37.50 1,869.90 230.00 560.00 546.75 124.26 342.06 200.05 720.00 116.16 1,500.00 23.55 283.46 300.00 186.38 6,668.45 7,961.00 1,725.00 121,592.05 95.38 417.73
08/01/2018 08/01/2018	GEN GEN	16993 16994	MASTER MEDIA PACKARD DRIVE PROPERTIES,LLC	568.53 1,058.60
08/01/2018  GEN TOTALS:	GEN	16995	DUSTIN SHARPE	6,177.70
Total of 31 Ch Less 0 Void Ch Total of 31 Di: Bank T&A TRU	ecks: sbursements			163,595.65 0.00 163,595.65
07/12/2018 07/12/2018 07/12/2018 07/12/2018 07/12/2018 07/12/2018 07/12/2018 07/12/2018 07/12/2018 08/01/2018 08/01/2018	T&A T&A T&A T&A T&A T&A T&A T&A	3380 3381 3382 3383 3384 3385 3386 3387 3388 3389	HOWELL AREA FIRE AUTHORITY HOWELL CARNEGIE LIBRARY HOWELL PUBLIC SCHOOLS HOWELL PUBLIC SCHOOLS LIV EDUC SERVICE AGENCY LIVINGSTON COUNTY TREASURER	563.00 411.75 2,687.14 2,481.76 1,321.65 151.50 3,949.73 765.00 765.00 70.50
T&A TOTALS: Total of 10 Che Less 0 Void Che	ecks:			13,167.03
Total of 10 Dis				13,167.03
07/17/2018 07/17/2018 07/17/2018 07/17/2018 07/17/2018 07/17/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018 08/01/2018	TAX	5135 5136 5137 5138 5139 5140 5141 5142 5143 5144 5145 5146	FOWLERVILLE SCHOOLS HOWELL PUBLIC SCHOOLS HOWELL PUBLIC SCHOOLS LIV EDUC SERVICE AGENCY LIVINGSTON COUNTY TREASURER LIVINGSTON COUNTY TREASURER HOWELL PUBLIC SCHOOLS HOWELL PUBLIC SCHOOLS LIV EDUC SERVICE AGENCY PREFERRED AVIONICS LIVINGSTON COUNTY TREASURER LIVINGSTON COUNTY TREASURER	586.80 27,650.64 34,677.56 30,760.24 55,669.10 30,890.11 224,673.47 68,257.09 73,611.47 110.05 73,922.63 133,265.16
TAX TOTALS: Total of 12 Che Less 0 Void Che				754,074.32 0.00

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### CHECK REGISTER FOR HOWELL TOWNSHIP CHECK DATE FROM 07/04/2018 - 08/08/2018

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Check Date Bank Check Vendor Name Amount Total of 12 Disbursements: 754,074.32 Bank UTYCK UTILITY CHECKING 07/16/2018 UTYCK 2347 AT&T LONG DISTANCE 7.32 07/16/2018 UTYCK 2348 GENOA TOWNSHIP DPW 3,266.75 07/16/2018 UTYCK 2349 INFRAMARK, LLC 23,489.45 07/16/2018 UTYCK 2350 IR CONSTRUCTION LLC 740.00 07/16/2018 UTYCK 2351 OUDBIER INSTRUMENT CO 549.80 07/16/2018 UTYCK 2352 USA BLUEBOOK 606.65 07/16/2018 UTYCK 590002614(E) AT&T 54.72 07/16/2018 UTYCK 590002615(E) CONSUMERS ENERGY 115.31 UTYCK CONSUMERS ENERGY 07/16/2018 590002616(E) 66.55 07/16/2018 UTYCK 590002617(E) DTE ENERGY 343.19 07/16/2018 UTYCK 590002618(E) DTE ENERGY 131.75 07/16/2018 UTYCK 590002619(E) DTE ENERGY 48.63 07/16/2018 UTYCK 590002620(E) DTE ENERGY 24.50 V Void Reason: WRONG VENDOR 07/16/2018 UTYCK 590002621(E) DTE ENERGY 272.47 07/16/2018 UTYCK 590002622(E) DTE ENERGY 295.80 07/16/2018 UTYCK 590002623(E) DTE ENERGY 248.07 07/16/2018 UTYCK 590002624(E) DTE ENERGY 4,607.56 07/16/2018 UTYCK 590002625(E) DTE ENERGY 316.78 07/16/2018 590002626(E) UTYCK DTE ENERGY 63.38 07/16/2018 UTYCK 590002627(E) CONSUMERS ENERGY 24.50 08/02/2018 UTYCK 2353 BIOTECH AGRONOMICS, INC 20,374.50 CUMMINS BRIDGEWAY, LLC 08/02/2018 UTYCK 2354 3,977.86 08/02/2018 UTYCK 2355 GENOA TOWNSHIP DPW 36.77 08/02/2018 UTYCK 2356 GIFFELS WEBSTER 11,611.00 08/02/2018 2357 HOWELL TOWNSHIP UTYCK 500.00 08/02/2018 UTYCK 2358 MHOG 140,232.04 08/02/2018 UTYCK 2359 T. G. FLUID SYSTEMS 176.86 08/02/2018 UTYCK 2360 PACE ANALYTICAL 300.00 08/02/2018 UTYCK 2361 US POSTMASTER 225.00 08/02/2018 UTYCK 2362 TEFFT WELDING AND FABRICATING 3,025.00 08/02/2018 UTYCK 2363 TRUE VALUE HARDWARE 888.80 08/02/2018 UTYCK 2364 UIS SCADA 556,00 08/02/2018 UTYCK 2365 USA BLUEBOOK 43.95 KENNEDY INDUSTRIES INC 08/02/2018 UTYCK 2366 18,316.25 08/02/2018 UTYCK 590002628(E) T&TA 75.12 08/02/2018 UTYCK 590002629(E) AT&T 70.23 08/02/2018 UTYCK 590002630(E) TATA 75.14 08/02/2018 UTYCK 590002631(E) AT&T 66.15 08/02/2018 UTYCK 590002632(E) AT&T 69.64 08/02/2018 UTYCK 590002633(E) ТЗТА 278.59 08/02/2018 HTYCK 590002634(E) AT&T 69.64 08/02/2018 UTYCK 590002635(E) AT&T 61.30 08/02/2018 UTYCK 590002636(E) DTE ENERGY 172.74 08/02/2018 UTYCK 590002637(E) DTE ENERGY 32.74 UTYCK TOTALS: Total of 44 Checks: 236,508.50 Less 1 Void Checks: 24.50 Total of 43 Disbursements: 236,484.00 REPORT TOTALS: Total of 97 Checks: 1,167,345.50 Less 1 Void Checks: 24.50 CAyres with Invite Resister BK Total of 96 Disbursements: