

# MECOSTA COUNTY DRAIN COMMISSIONER 2017 ANNUAL REPORT



Snow Drain

Hinton Township

JACKIE FITZGERALD, DRAIN COMMISSIONER  
KARLA MILLER, DEPUTY DRAIN COMMISSIONER  
NICOLE CLEMENTSHAW, PERMIT TECHNICIAN



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## PREFACE

### TO THE MECOSTA COUNTY BOARD OF COMMISSIONERS

In compliance with the provisions of the Michigan Drain Code, Section 31 of Chapter 2, of Act No. 40, of the Public Acts of 1956, I am pleased to submit the 2017 Annual Report for the Mecosta County Drain Commissioner's Office.

This report is for the period beginning January 1, 2017 and ending on December 31, 2017.

The Drain Commissioner's Office is a unique office, whose jurisdiction includes 39 County Drains, 7 County Lake Level Control Structures, and 3 Lake Improvement Boards. This office is also the County Enforcing Agency for the Michigan Soil Erosion & Sedimentation Control Program, Part 91 of PA 451, Natural Resources and Environmental Protection Act. All employees in the Drain Commissioner's Office are certified to enforce this program. We also review storm water site plans for Mecosta County, Big Rapids Charter Township, Mecosta Township and Morton Township building and zoning departments.

This report is not only an accounting of the funds for our drains and lake level accounts, but also an overview of the projects we have worked on in 2017.

If you have any questions regarding the contents of this report, please do not hesitate to contact the Drain Commissioner's Office.

# 2017 COMMITTEES, APPOINTMENTS & MEETINGS

## **Michigan Association of County Drain Commissioners (MACDC)**

The President of the Association appointed the Drain Commissioner to serve on the following committees.

- Secretary – MACDC Board of Directors
- Secretary – MACDC Legislative Committee

## **Drain Committee**

The Drain Committee meets quarterly with the purpose of keeping the County Board of Commissioners informed of projects that might involve their districts or the County as a whole. The members of this committee were Chair Jerrilynn Strong, Linda Howard, Mark Solis, alternate Tom O'Neil and the Drain Commissioner.

## **Mecosta County Park Commission**

The Drain Commissioner is a Board member of the County Park Commission, which sets policy for the parks and oversees the general operation of the County Park system. Park Board positions held by the Drain Commissioner are:

- Secretary
- Personnel

## **Department of Public Works (DPW)**

The purpose of forming the DPW is to allow the County the ability to participate with townships, villages or cities, in financing of bonds for projects involving water supply systems, sewage disposal systems, refuse systems, lake improvements and erosion control systems within the county. The County's participation, in many instances, could allow the municipality to receive better interest rates on a bond issue.

- Board Member

## **Lake Improvement Boards**

- Brady Lake Improvement Board - Aetna Township - Member
- Jehnsen Lake Improvement Board - Martiny Township – Secretary and Treasurer
- Tri-Lakes Improvement Board - Morton Township - Secretary

## **Local Emergency Planning Team (FEMA/LEPT)**

This committee develops contingency plans for use in emergencies such as chemical spills, gas leaks, chlorine leaks, etc. Members of this committee come from various area agencies such as, the Health Department, Social Services, Sheriff's Department, Hospital, City of Big Rapids, etc.

## **Mecosta County Township Association (MTA)**

The Mecosta Township Association holds meetings on a quarterly basis throughout the County.

## **Member of the Following:**

- Michigan Erosion Sedimentation Control Agents
- Michigan Lake & Stream Association
- Michigan Association of County Drain Commissioners - Northwest District
- Miss Dig

## **Certified Soil Erosion and Sedimentation Control Enforcing Agency for Mecosta County**

As of March 16, 2001, the Drain Commissioner's Office became the County Enforcing Agency (CEA) for Mecosta County Soil Erosion and Sedimentation Control. All staff members are certified by the State of Michigan Department of Environmental Quality (DEQ) to issue permits and perform inspections.

## 2017 COUNTY DRAIN PROJECTS

### Blanchard Joint Drain – Millbrook Township

The Blanchard Joint Drain is an intercounty drain with Isabella County. Established in 1916, in Sections 24 and 25 of Millbrook Township, Mecosta County, and Sections 17, 18, 19, 20 and 30 of Roland Township, Isabella County. The length of this drain in Mecosta County is 1.26 miles and 3.71 miles in Isabella County, for a total length of approximately 4.97 miles. This is a combination of open ditch and tiled drain.

We continue to have complaints of broken tiles and flooded properties from property owners/farms in this drainage district in both Isabella & Mecosta Counties. In May of 2015, we received a petition to do maintenance work on the drain from a property owner in Isabella County. In October 2015, an Inter-County Drainage Board Hearing for the Determination of Practicability was held at the request of the Isabella County Drain Commissioner. It was determined that maintenance/repair work is needed. In November 2015, an engineering firm was hired to inspect the drain to see where the problem areas are.

In 2016, the drainage district was determined by the engineers. A consultant was hired to prepare a DEQ application for proposed drain maintenance. In October 2017, this project received a DEQ permit to do drain maintenance.

Heavy rains in the spring of 2017, resulted in a washout of the drain where it crosses Costabella Road. An emergency repair was required to stabilize the road. A new catch basin and culvert were installed. Maintenance and repair of this drainage system will begin in 2018.

### Colby Lake Drain – Colfax and Martiny Townships

The Colby Lake Drain was established in 1909. Located in Sections 11 and 12 of Colfax Township and Section 7 of Martiny Township, this is an open channel system approximately 1.98 miles in length.

A beaver dam was constructed in the channel near 130<sup>th</sup> Avenue. A trapper was hired to remove the beaver(s). No beavers found. A contractor was hired to remove the beaver dam.

### Cummins Drain – Wheatland Township

The Cummins Drain was established in December of 1903. Located in Sections 15 & 22 of Wheatland Township, this is both an open and enclosed drainage system approximately 2,974 feet in length.

In early Spring, we received a call stating there was a discharge of material in the Cummins Drain that was out-letting into Pine Lake. Upon inspection, it was determined that Leprino's Food had mistakenly discharged whey from a floor drain into this drain, instead of the sanitary drain. Leprino's took the responsibility of fixing the problem and the clean-up of the discharged material.

In June, we received a report of a drain issue in front of Leprino's Foods on M-66. Upon inspection by an engineer hired by our office, it was determined that a catch basin had failed. MDOT was consulted on the proper repair of this drain. The drain was repaired at MDOT's expense.

### Edgar Drain – Deerfield and Hinton Townships

Edgar Drain is an intercounty drain with Montcalm County. Established in 1905, in Section 36 of Deerfield Township and Sections 30 & 31 of Hinton Township, Mecosta County, and Section 6 of Cato Township and Section 1 of Winfield Township, Montcalm County. The length of this drain in Mecosta County is 2.75 miles and 1.26 miles in Montcalm County, for a total length of 4.01 miles. This is an open ditch drain.

Pursuant to Section 197 of Act No. 40, P.A. 1956, as amended (The Drain Code), an engineer was hired by the Intercounty Drain Board to review the district boundaries and apportionments. The review of this drain will be completed in 2018.

#### Green Drain – Sheridan Township

The Green Drain was established in September of 1916 in Sheridan Township, Section 8. This is an open ditch drain approximately 1.53 miles in length.

Two beavers and a beaver dam were removed from this drain.

#### Purposed Ives Drain – City of Big Rapids and Big Rapids Charter Township

The City of Big Rapids approached our office regarding the potential to create a new county drain along Perry Street, through Ferris State University, crossing under Ives Street and out-letting into the Muskegon River. Our office coordinated a study from an engineering firm to evaluate and identify opportunities for conveyance of storm water improvements to the system that may be necessary or appropriate to provide, improve and restore storm water management and water quality protection functions within the watershed. After the study is completed and reviewed by the city, the city will determine whether it is appropriate to file an application and petition to establish the system as a county drain. To establish a county drain, a petition must be filed. As of December 31, 2017, no petition was filed.

#### Jenkins Drain – Hinton Township

The Jenkins Drain was established in 1919 and is in Hinton Township in Sections 24, 25, 26, 27, and 34. The Jenkins Drain is approximately 5.15 miles in length, a tiled and open ditch drain.

With the heavy rains we received in the spring of 2017, we had a washout of the drain where the tile meets the open ditch. The property owners, along with the contractor, repaired the washouts. The costs were kept to a minimum by property owners donating time and funds to the project.

#### Mark-Meeker Drain – Sheridan Township

The Mark-Meeker Drain was established in 1975, in Sections 9, 10 and 16 of Sheridan Township and is an open ditch system approximately 2.21 miles in length.

Pursuant to Section 197 of Act No. 40, P.A. 1956, as amended (The Drain Code), we hired an engineer to review the district boundaries and apportionments and hold a Day of Review of District Boundaries and a Day of Review of Apportionments. This was done on August 10, 2017.

One beaver was removed from this drain. Also, the outlet structure by the pond area was cleaned out to increase water flow.

#### Northgate Drain – Green Township

The Northgate Drain was established in 1990, located in Section 3 of Big Rapids Charter Township and Sections 33 and 34 of Green Charter Township, the length of the drain is 2.28 miles, including both open ditch and underground tile.

The open ditches along 18 Mile Road and behind the Conservation District office were brushed.

#### Orient-Fork Drain – Fork Township

The Orient-Fork Drain is an intercounty drain with Osceola County. Established in 1928, in Section 1 of Fork Township, Mecosta County, and Section 36 of Orient Township, Osceola County. This is an open ditch drain with a total length of 5,130 feet.

We received a complaint of property flooding and standing water along Meceola Road. An Intercounty Drain Board Meeting was called to address the need for maintenance/repair of this drain. The Drainage Board deemed that maintenance was necessary and proceeded with hiring an engineer to inspect the condition of the drain and review the district boundaries.

The drain was brushed and dipped starting on Meceola Road and heading south as far as the spending limits allowed.

#### Parks Drain – Sheridan & Wheatland Townships

The Parks Drain was established in 1906, located in Sections 28, 29 and 32 of Sheridan Township and is an open ditch system approximately 2.18 miles in length.

Pursuant to Section 197 of Act No. 40, P.A. 1956, as amended (The Drain Code), we hired an engineer to review the district boundaries and apportionments and hold a Day of Review of District Boundaries and a Day of Review of Apportionments. This was done on August 10, 2017.

Thirteen beavers and a beaver dam were removed from this drain. Also, a portion of the drain was brushed to increase water flow.

#### Snow Drain – Hinton Township

The Snow Drain was established in January of 1907 and is located in Hinton Township, Sections 24, 29, 30, & 32. This is a tiled and open ditch drain approximately 2.24 miles in length.

In June 2015, we received a petition from a property owner in the district to do some maintenance on this drain. A Board of Determination was held in August. The project was deemed necessary. An engineering firm was hired to inspect the drain to see where the problem areas are located.

Work began on this project in 2017. Work on this drain included removing sediment, removing brush/trees and miscellaneous debris, upsizing road culverts and installing an ag-drain to control water from a wetland. This project will be completed in 2018.

## 2017 ESTABLISHED LAKE LEVEL PROJECTS

Mecosta County has seven lake level control structures with court ordered lake levels established. The Drain Commissioner is the delegated authority for the care and control of these structures. Listed below are the lake level control structures that had work done on them during 2017.

#### Blue Lake Dam – Morton Township

The Blue Lake Dam is located in Section 17 of Morton Township. The Lake Level was established on September 9, 1982, with a summer level of 959.50 feet above mean sea level.

Two beavers were trapped, and a large amount of beaver-generated sticks and brush were removed from the control structure.

#### Brady Lake Dam – Aenta Township

The Brady Lake Dam is in Section 21 of Aetna Township. The Lake Level was established on September 30, 1982, at 938.50 feet above mean sea level.

The dam currently has numerous rust holes in the steel weir. Meetings with property owners on the lake were held regarding the repair or replacement of the structure. The Mecosta County Board of Commissioners requested a survey of all property owners to determine their opinions moving forward. After the surveys were collected, a Subcommittee of the Drain Committee was established to address the survey results. It was determined to hire an engineer to assess the current condition of the dam both above and below ground to determine the best solution to repair/replace the dam. An engineer was hired in November 2017 to inspect and report on the current condition of the existing structure. The study results will be presented to the Drain Subcommittee in January 2018.

#### Chippewa Lake Dam – Chippewa Township

The Chippewa Lake Dam is located in Section 32 of Chippewa Township. The Lake Level was established on January 19, 1972 at 1065.2 feet above mean sea level.

A trapper removed four beavers. We, along with the trapper, routinely pull beaver-generated sticks and brush from the control structure.

The Mecosta County Road Commission removed the culverts under Dwight Street and installed a timber bridge over the channel leading to the dam. Our office closely monitored the effects of this change on the water level. We adjusted the structure as needed to maintain the lake level.

### Long Lake Dam – Chippewa Township

The Long Lake Dam is located in Section 17 of Chippewa Township. The lake consists of approximately 66 acres of main lake and 20.5 acres of marsh. The Lake Level was established on August 10, 1993, at 1,112.5 feet above mean sea level.

A trapper removed five beavers. We, along with the trapper and a close neighbor, routinely pull beaver-generated sticks and brush from the control structure.

### Pickerel Lake Dam – Colfax and Grant Townships

The Pickerel (Burgess) Lake Dam is in Section 4 of Colfax Township and Sections 32 and 33 of Grant Township. The lake level was established June 24, 1971, with the summer level set at 950 feet above mean sea level and the winter level set at 949 feet above mean sea level. The area of the lake is 60 acres with a maximum depth of 48 feet.

A court hearing was held on June 6, 2017, to establish this lake level district and the assessment methodology for the parcels.

We hired an insured contractor to raise the boards to maintain the winter level.

## 2017 LAKE LEVEL CONTROL STRUCTURE INSPECTIONS

Three Lake Level Control Structures needed their State Mandated Triennial Inspections in 2017:

- Long Lake Dam – Chippewa Township
- Pickerel Lake Dam – Colfax and Grant Townships
- Pretty Lake Dam – Martiny Township

For more information on these inspections, see the attached engineer's inspection reports submitted to the Department of Environmental Quality (DEQ). Also, refer to our website for the entire report at [www.mecostacounty.org/drain.html](http://www.mecostacounty.org/drain.html)





**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
LAND AND WATER MANAGEMENT DIVISION  
DAM INSPECTION REPORT**

This form is to be used for inspection reports required by Part 307, Inland Lake Levels, for those dams that do not meet the size criteria as defined by Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Dams six (6) feet or more in height, as defined by Part 315, and impounding five (5) acres or more at the design flood elevation, must meet the inspection report format as outlined in Section 31518 of Part 315.

A person failing to comply, or falsely representing dam conditions, is guilty of misconduct in office.

DAM NAME <b>LONG LAKE DAM</b>		DAM ID <b>2555</b>	COUNTY <b>MECOSTA</b>
DATE OF INSPECTION <b>4/4/2017</b>	NAME OF WATERBODY <b>LONG LAKE</b>	SECTION, TOWN, RANGE <b>Sec. 17 T 16N R 8W</b>	LEVEL THIS DATE <b>1112.50</b>
DATE ELEVATION SET BY COURT <b>August 23, 1993</b>	LEGAL LEVEL <b>1112.50</b>	DRAWDOWN LEVEL <b>1112.50</b>	HIGH WATER MARK ELEVATION <b>N/A</b>

**EARTH EMBANKMENTS** LEFT EMBANKMENT \_\_\_\_ FT. RIGHT EMBANKMENT \_\_\_\_ FT. TOTAL LENGTH 150 FT.  
(LOOKING DOWNSTREAM) Steel Sheet Piling 164'

	UPSTREAM	CROWN	DOWNSTREAM
VEGETATIVE COVER	GRASS WETLANDS	N/A - SHEETING	GRASS AND BRUSH
EROSION	NONE VISIBLE	NONE VISIBLE	NONE VISIBLE
SEEPAGE			MINOR ALONG SHEETPILE; SOME SPURTING OBSERVED ON LEFT SIDE OF SHEETPILE
SLIDES, SLUMPS & CRACKS	NONE VISIBLE	NONE VISIBLE	NONE VISIBLE
ANIMAL BURROWS	NONE VISIBLE	NONE VISIBLE	8" Dia burrow on left downstream toe of sheetpile. Extends under concrete spillway
WAVE ACTION PROTECTION	NATURAL WOODLANDS		N/A
REMARKS*			

**CONTROL STRUCTURE**

TYPE <b>STEEL SHEET PILING</b>	YEAR CONSTRUCTED <b>1995</b>	STRUCTURAL HEIGHT (top of dam elevation minus stream invert) <b>6'</b>
LENGTH OF SPILLWAY <b>15'</b>	FREEBOARD <b>3'</b>	HYDRAULIC HEIGHT (design flood elevation minus stream invert) <b>3'</b>
VERTICAL PIPE SIZE <b>N/A</b>	HORIZONTAL PIPE SIZE <b>N/A</b>	HEAD (normal headwater minus normal tailwater) <b>3'</b>

**DESCRIBE CONDITION OF THE FOLLOWING ITEMS.**

STOPLOG VALVES AND GATES (open and close to check condition): Check location of top stoplog in relation to top of riser pipe intake box or fixed crest, for leakage, and condition of stoplogs, valves and gates. <b>N/A</b>
OUTLET PIPE: Check for damage from ice, logs, vandalism; inside discharge pipe for settlement and/or joint separation; condition of pipe coating. <b>N/A</b>

**CONTROL STRUCTURE (continued)**

CONCRETE STRUCTURE: Check for erosion; location of cracking or spalling. If old or new; settlement; need for crack repairs. <b>CONCRETE SPASHPAD – Fair condition. Portions have cracked and settled. It appears an animal burrow extends beneath the spillway and may cause further settlement or cracking.</b>	
WALKWAY & RAILING: Check if in place or removed, condition, and if adequate protection provided. N/A	TRASHRACK OR LOG BOOM: Check if operable. N/A
EMERGENCY SPILLWAY: Size, type, and condition. N/A	

**INLET & OUTLET CHANNELS**

	INLET	OUTLET
SIZE	800' CLEAR	3' – 4'
EXISTING CONDITION	GOOD	FAIR BRUSH AND GRASS
EROSION	NONE VISIBLE	NONE VISIBLE
DEBRIS & OBSTRUCTIONS	SHEET METAL WEIR	NONE VISIBLE
RIPRAP PROTECTION	N/A	N/A
REMARKS*	MINOR SEEPAGE THROUGH SHEET METAL	6" FROM WEIR TO SEDIMENTATION

**RECOMMENDATIONS**

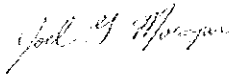
List work needed, how to be done, by whom, estimated cost, source of funds, recommended completion date. If emergency, to what extent. ADDITIONAL COMMENTS.  
**SEDIMENT SHOULD BE REMOVED UPSTREAM OF THE STRUCTURE WHEN IT REACHES THE CREST ELEVATION.**

Inspection Ordered By: Jackie Fitzgerald

Mecosta County Drain Commissioner County Delegated Agent

Joel G. Morgan, P.E.

INSPECTOR'S NAME (PRINTED)



SIGNATURE

62771

P.E. REGISTRATION NO.

ADDRESS

Spicer Group, Inc.

1400 Zeeb Dr.

CITY, STATE, ZIP CODE

St. Johns MI, 48879

TELEPHONE NUMBER

(989) 224-2355

Please submit this completed report and photographs of the dam, downstream channel, and deficiencies cited in the report to:

DAM SAFETY PROGRAM  
 LAND AND WATER MANAGEMENT DIVISION  
 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
 PO BOX 30458  
 LANSING MI 48909-7958

\*NOTE: If space is inadequate for remarks, attach additional sheets as needed.



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
LAND AND WATER MANAGEMENT DIVISION  
DAM INSPECTION REPORT**

This form is to be used for inspection reports required by Part 307, Inland Lake Levels, for those dams that do not meet the size criteria as defined by Part 315, Dam Safety, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended. Dams six (6) feet or more in height, as defined by Part 315, and impounding five (5) acres or more at the design flood elevation, must meet the inspection report format as outlined in Section 31518 of Part 315.

A person failing to comply, or falsely representing dam conditions, is guilty of misconduct in office.

DAM NAME <b>PICKEREL LAKE</b>		DAM ID <b>2653</b>	COUNTY <b>MECOSTA</b>
DATE OF INSPECTION <b>4/4/2017</b>	NAME OF WATERBODY <b>BURGESS LAKE</b>	SECTION, TOWN, RANGE <b>Sec. 4 &amp; 6 T. 16N R. 9W</b>	LEVEL THIS DATE <b>950.15</b>
DATE ELEVATION SET BY COURT <b>June 24, 1971</b>	LEGAL LEVEL <b>950' (4/2 - 10/31) 949' (11/1 - 4/1)</b>	DRAWDOWN LEVEL	HIGH WATER MARK ELEVATION

**EARTH EMBANKMENTS** LEFT EMBANKMENT 200 FT. RIGHT EMBANKMENT 200 FT. TOTAL LENGTH 400 FT.  
(LOOKING DOWNSTREAM)

	UPSTREAM	CROWN	DOWNSTREAM
VEGETATIVE COVER	GRASS	PAVED ROAD	GRASS, TREES AND BRUSH
EROSION	NONE VISIBLE	NONE VISIBLE	NONE VISIBLE
SEEPAGE			NONE VISIBLE
SLIDES, SLUMPS & CRACKS	NONE VISIBLE	NONE VISIBLE	NONE VISIBLE
ANIMAL BURROWS	NONE VISIBLE	NONE VISIBLE	NONE VISIBLE
WAVE ACTION PROTECTION	GRASS WETLAND		RIPRAP
REMARKS*	HEADWALL SEVERLY SPALLED - UP TO 13" DEEP IN SOME SPOTS		HEADWALL SPALLED AND LOSS OF CONCRETE AT RIGHT TOE AND BETWEEN CULVERTS

**CONTROL STRUCTURE**

TYPE <b>LAKE LEVEL CONTROL STR.</b>	YEAR CONSTRUCTED <b>1970</b>	STRUCTURAL HEIGHT (top of dam elevation minus stream invert) <b>12.1</b>
LENGTH OF SPILLWAY <b>N/A</b>	FREEBOARD <b>9.41</b>	HYDRAULIC HEIGHT (design flood elevation minus stream invert) <b>2.2</b>
VERTICAL PIPE SIZE <b>72"</b>	HORIZONTAL PIPE SIZE <b>86"</b>	HEAD (normal headwater minus normal tailwater) <b>1.15</b>

**DESCRIBE CONDITION OF THE FOLLOWING ITEMS.**

STOPLOG VALVES AND GATES (open and close to check condition): Check location of top stoplog in relation to top of riser pipe intake box or fixed crest, for leakage, and condition of stoplogs, valves and gates.

**STOP LOGS ARE IN GOOD CONDITION - NO DETERIORATION OBSERVED.**

OUTLET PIPE: Check for damage from ice, logs, vandalism; inside discharge pipe for settlement and/or joint separation; condition of pipe coating.

**TWO GALVANIZED CMP CULVERTS (NO COATING OBSERVED). PORTION BELOW WATERLINE HAS SURFACE RUSTING - NO SECTION LOSS OBSERVED.**

**CONTROL STRUCTURE (continued)**

CONCRETE STRUCTURE: Check for erosion; location of cracking or spalling. If old or new; settlement; need for crack repairs. <b>UPSTREAM HEADWALL: Severe spalling, up to 13" deep in some locations, throughout.</b>	
<b>DOWNSTREAM HEADWALL: Loss of concrete at right toe and in the center between culverts.</b>	
WALKWAY & RAILING: Check if in place or removed, condition, and if adequate protection provided. N/A	TRASHRACK OR LOG BOOM: Check if operable. N/A
EMERGENCY SPILLWAY: Size, type, and condition. N/A	

**INLET & OUTLET CHANNELS**

	INLET	OUTLET
SIZE	40'	50'± through scour hole
EXISTING CONDITION	Good	Good
EROSION	NONE VISIBLE	NONE OBSERVED
DEBRIS & OBSTRUCTIONS	NONE VISIBLE	NONE VISIBLE
RIPRAP PROTECTION	SMALL FIELDSTONE HEADWALL ON RIGHT UPSTREAM SIDE	RIPRAP ON LEFT DOWNSTREAM CHANNEL BANK
REMARKS*		

**RECOMMENDATIONS**

List work needed, how to be done, by whom, estimated cost, source of funds, recommended completion date, if emergency, to what extent. ADDITIONAL COMMENTS.

1 - Recommend to County Road Commission that upstream and downstream headwalls be rehabilitated or replaced.  
 2 - Establish on site benchmark (hub or staff gage) to facilitate measurement of legal lake level.

Inspection Ordered By: Jackie Fitzgerald  
Mocosta County Drain Commissioner County Delegated Agent

Joel G. Morgan, P.E.

INSPECTOR'S NAME (PRINTED)

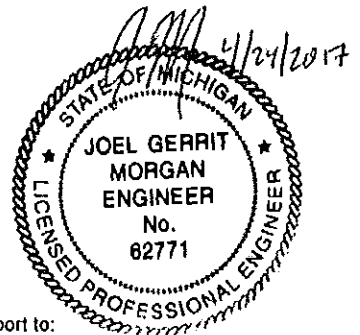
*Joel G. Morgan*  
 SIGNATURE

62771  
 P.E. REGISTRATION NO.

ADDRESS  
 Spicer Group, Inc.  
 1400 Zeeb Dr.

CITY, STATE, ZIP CODE  
 St. Johns MI, 48879

TELEPHONE NUMBER  
 (989) 224-2366



Please submit this completed report and photographs of the dam, downstream channel, and deficiencies cited in the report to:

DAM SAFETY PROGRAM  
 LAND AND WATER MANAGEMENT DIVISION  
 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
 PO BOX 30458  
 LANSING MI 48909-7958

\*NOTE: If space is inadequate for remarks, attach additional sheets as needed.

EQP 4526 (Rev. 9/2004)



**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
LAND AND WATER MANAGEMENT DIVISION  
DAM INSPECTION REPORT**

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A person failing to comply, or falsely representing dam conditions, is guilty of misconduct in office.

DAM NAME <b>PRETTY LAKE</b>		DAM ID <b>961</b>	COUNTY <b>MECOSTA</b>
DATE OF INSPECTION <b>7/30/08</b>	NAME OF WATERBODY <b>PRETTY LAKE</b>	SECTION, TOWN, RANGE Sec. <u>11 &amp; 14</u> T <u>15N</u> R <u>8W</u>	LEVEL THIS DATE <b>1002.6</b>
DATE ELEVATION SET BY COURT <b>March 14, 1990</b>	LEGAL LEVEL <b>1003.0</b>	DRAWDOWN LEVEL <b>1003.1</b>	HIGH WATER MARK ELEVATION

**EARTH EMBANKMENTS** LEFT EMBANKMENT \_\_\_\_ FT. RIGHT EMBANKMENT \_\_\_\_ FT. TOTAL LENGTH \_\_\_\_ FT.  
(LOOKING DOWNSTREAM)

	UPSTREAM	CROWN	DOWNSTREAM
VEGETATIVE COVER	MOWED LAWN	MOWED LAWN	GRASS AND LIGHT BRUSH
EROSION	MINOR SHORELINE EROSION FROM WAVE & ICE ACTION	NONE VISIBLE	NONE VISIBLE
SEEPAGE			NONE VISIBLE
SLIDES, SLUMPS & CRACKS	NONE VISIBLE	NONE VISIBLE	NONE VISIBLE
ANIMAL BURROWS	NONE VISIBLE	NONE VISIBLE	NONE VISIBLE
WAVE ACTION PROTECTION	SEAWALLS IN SOME AREAS - BUT MOSTLY NATURAL		N/A
REMARKS*			

**CONTROL STRUCTURE**

TYPE <b>LAKE LEVEL CONTROL STRUCTURE</b>	YEAR CONSTRUCTED <b>1992</b>	STRUCTURAL HEIGHT (top of dam elevation minus stream invert) = <b>5.5 FT +/-</b>
LENGTH OF SPILLWAY <b>160 LFT OF SPILLWAY PIPE TO OUTLET CHANNEL</b>	FREEBOARD <b>1.5' ±</b>	HYDRAULIC HEIGHT (design flood elevation minus stream invert) = <b>4 FT</b>
VERTICAL PIPE SIZE <b>N/A</b>	HORIZONTAL PIPE SIZE <b>24"</b>	HEAD (normal headwater minus normal tailwater) = <b>3 FT +/-</b>

**DESCRIBE CONDITION OF THE FOLLOWING ITEMS.**

STOPLOG VALVES AND GATES (open and close to check condition): Check location of top stoplog in relation to top of riser pipe intake box or fixed crest, for leakage, and condition of stoplogs, valves and gates. <b>N/A</b>
OUTLET PIPE: Check for damage from ice, logs, vandalism; inside discharge pipe for settlement and/or joint separation; condition of pipe coating. <b>CONCRETE HEADWALL IN GOOD CONDITION. SOME MINOR CRACKING IN MORTAR AROUND 24" RCP PIPE. PIPE APPEARS TO BE IN GOOD CONDITION.</b>

**CONTROL STRUCTURE (continued)**

CONCRETE STRUCTURE: Check for erosion; location of cracking or spalling. If old or new; settlement; need for crack repairs. <b>SHEET PILING AND CONCRETE STRUCTURE IS IN GOOD CONDITION. NO CRACKING OBSERVED.</b>	
WALKWAY & RAILING: Check if in place or removed, condition, and if adequate protection provided.  <b>N/A</b>	TRASHRACK OR LOG BOOM: Check if operable.  <b>NO OBSTRUCTIONS OBSERVED.</b>
EMERGENCY SPILLWAY: Size, type, and condition.  <b>N/A</b>	

**INLET & OUTLET CHANNELS**

	INLET	OUTLET
SIZE	PRETTY LAKE	4 TO 6' BOTTOM
EXISTING CONDITION	GOOD	GOOD CONDITION
EROSION	SHORELINE	NW CHANNEL – APPROX. 30' DOWNSTREAM OF OUTLET ON BEND
DEBRIS & OBSTRUCTIONS	NONE	FALLEN TREE BETWEEN OUTLET AND PRETTY LAKE ROAD – DOES NOT APPEAR TO BE OBSTRUCTING FLOW.
RIPRAP PROTECTION	NONE	20' DOWNSTREAM OF OUTLET
REMARKS*		

**RECOMMENDATIONS**

List work needed, how to be done, by whom, estimated cost, source of funds, recommended completion date, if emergency, to what extent. ADDITIONAL COMMENTS.

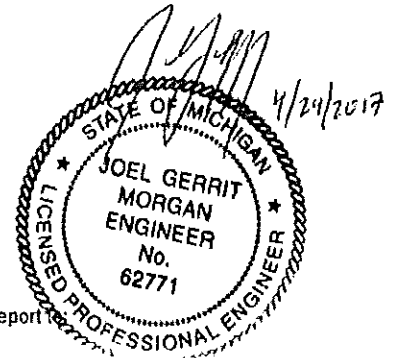
**NO RECDMMENDATIONS AT THIS TIME.**

Inspection Ordered By: Jackie Fitzgerald  
Mecosta County Drain Commissioner County Delegated Agent

Joel G. Morgan, P.E.

INSPECTOR'S NAME (PRINTED)  
Joel G. Morgan  
 SIGNATURE  
62771  
 P.E. REGISTRATION NO.

ADDRESS  
 Spicer Group, Inc.  
 1400 Zeeb Dr.  
  
 CITY, STATE, ZIP CODE  
 St. Johns MI, 48879  
  
 TELEPHONE NUMBER  
 (988) 224-2355



Please submit this completed report and photographs of the dam, downstream channel, and deficiencies cited in the report to:  
 DAM SAFETY PROGRAM  
 LAND AND WATER MANAGEMENT DIVISION  
 MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
 PO BOX 30458  
 LANSING MI 48909-7958

\*NOTE: If space is inadequate for remarks, attach additional sheets as needed.

# 2017 LAKE IMPROVEMENT BOARDS

## **Natural Resources and Environmental Protection Act (Excerpt) Inland Lake Improvement Act Part 309 of Act 451, P.A. of 1994, as Amended**

Part 309 of Act 451, P.A. of 1994, as amended, is known as the "Inland Lake Improvement Act". This Act provides for the improvement of certain inland lakes. These improvements might include, weed control, dredging, removal of undesirable materials from lakes and authorizes the raising of money by taxation and special assessments.

The act provides for the establishment of a "Lake Board" that is charged with the responsibility of carrying out desired improvements.

On public inland lakes, lake boards may be established by the governing body of a local unit (City, Village, Township or County) upon its own motion or by petition of 2/3 of the freeholders owning lands abutting the lake. Such action can be taken by the governing body of any local unit in which all or any part of the lake is located.

On private inland lakes, a lake board can be established by petition only.

For more information on the Inland Lake Improvement Act, you can contact our office or go on-line at [www.legislature.mi.gov](http://www.legislature.mi.gov), Public Act 451, Part 309.

Each year we report on the activity of each of the Lake Boards on which the Drain Commissioner serves as a Board Member. These are as follows:

**Brady Lake Improvement Board – Aetna Township**  
**Jehnsen Lake Improvement Board – Martiny Township**  
**Tri-Lakes Improvement Board – Morton Township**  
(Round Lake, Blue Lake & Lake Mecosta are the Tri-Lakes)



### **BRADY LAKE IMPROVEMENT BOARD**

With a maximum depth of 19 feet, Brady Lake covers 58 acres in Aetna Township. A Lake Level Control Structure was established on the west side of the lake in 1982. A Lake Improvement Board was established in the spring of 1988 to treat the weeds in Brady Lake.

This Lake Improvement Board meets once a year when property owners hold their annual meeting. The Lake Improvement Board met on May 6, 2017 at the Aetna Township Hall.

Officers were re-elected and consist of: Gary Dubridge, President; Dee Barringer – Aetna Township Clerk, Secretary and Treasurer; Ray Steinke, Mecosta County Commissioner; Jackie Fitzgerald, Mecosta County Drain Commissioner; and Jim Welmerink, Property Owner.



## **JEHNSEN LAKE IMPROVEMENT BOARD**

With a maximum depth of 18 feet, Jehnsen Lake covers 270 acres in Martiny Township and is located north of Horsehead Lake. The Lake has approximately 3 square miles of drainage. A private dam was constructed several years ago at the outlet where Jehnsen Lake flows into Horsehead Lake.

In September of 2007, Martiny Township Board established the Jehnsen Lake Improvement Board, after receiving petitions signed by 74% of the freeholders owning lands abutting Jehnsen Lake.

The Lake Improvement Board met on May 23, 2017. The board consists of Ray VanVelson, Chair; Jackie Fitzgerald, Secretary and Treasurer; Jerrilynn Strong, Mecosta County Commissioner; Kay Vestergaard, Township Representative; and Julie McDonald, Property Owner Representative.

Rick Buteyn, Field Scientist with Progressive AE, gave a report on the condition of the lake. Overall, the lake looks good. They will continue with spot treatments for milfoil and other invasive plants.



## **TRI-LAKES LAKE IMPROVEMENT BOARD**

The Tri-Lakes consist of Round Lake, Blue Lake and Lake Mecosta, totaling 700 acres of spring fed water. The Tri-Lakes Lake Improvement Board was established in 1989, this Board was formed for the protection of public health, safety and welfare; the conservation of natural resources; and the preservation of property values on the lakes.

The Lake Improvement Board met on, June 3, 2017 and November 13, 2017. The board consists of Mark Wrona, Chair; Sandy Brogan, Treasurer; Jackie Fitzgerald, Secretary; Linda Howard, Mecosta County Commissioner and Dave Lewis, Property Owner.

Professional services contract with Progressive AE was renewed. Three bids were received for plant treatment. The low bid was the current contract holder, PLM Lake and Land Management. They will continue to provide plant treatment for the lake.





## 2017 SERVICE REQUEST SUMMARY

We received 51 Service Requests in 2017. These involved reports of various issues in nearly all of Mecosta County's townships. The crux of the major complaints and service requests seem to be too much water or too little water. That is, reports of high or low lake levels, and issues with flooding. In addition, we have fielded numerous questions regarding soil erosion and sedimentation control issues. We were able to handle most of the Service Requests received in office, although some inquiries were referred to other agencies (i.e., DEQ and MCRC).

The following is a breakdown of the number of requests by Township. If you are interested in the type of Service Requests received for your township, let us know and we can get you a detailed report for those requests.

<b>Township</b>	<b>Requests</b>
Aenta	3
Austin	1
Big Rapids	3
Chippewa	5
Colfax	2
Fork	2
Green	5
Hinton	3
Martiny	6
Mecosta	5
Millbrook	4
Morton	2
Sheridan	7
Wheatland	3
<b>Total</b>	<b>51</b>

**SOIL EROSION & SEDIMENTATION CONTROL (SESC) REPORT  
As of December 31, 2017**

	<u>2017</u>	<u>2016</u>
<b>New SESC Permits</b>	134	168
<b>Renewed SESC Permits</b>	63	58
<b>SESC Exemptions</b>	23	17
<b>SESC Inspections</b>	444	570
<b>Service Requests</b>	51	94
<b>Drain Permits</b>	3	2
<b>DEQ Permits</b>	48	25
<b>DEQ Violations</b>	1	1

<b>2017 Total New Permit Revenue Submitted to County General Fund:</b>	<b>\$9,895.00</b>
<b>2017 Total Permit Renewal Revenue Submitted to County General Fund:</b>	<b><u>\$2,987.50</u></b>
<b>Total:</b>	<b>\$12,882.50</b>

**2017 SESC PERMIT HIGHLIGHTS  
(Utility, Commercial & Industrial)**

<u>Entity</u>	<u>Township(s)</u>	<u>Description</u>
Mecosta Osceola Intermediate School District	Big Rapids	Construct a new home at Ryan's Way.
Nestle Waters	Mecosta	Expansion of truck lot at Ice Mountain plant.
Mecosta County Parks	Mecosta	Repair boat launch at Brower's Park.
DTE Energy	Chippewa, Green, Big Rapids, Hinton	Install/repair natural gas pipelines.
ANR	Austin	Repair gas lines.
Nestle Waters	Morton	Repair water line.
WDS Ventures	Big Rapids	Expansion of Shell Gas Station parking lot.
Wolverine Power	Grant, Fork, Chippewa, Sheridan	Rebuild existing electric transmission line.
Various Utility Companies	Chippewa	Chippewa Lake bridge replacement project.
Mecosta County Parks	Mecosta	Construct art barn at Brower's Park.
City of Big Rapids	N/A	Demolition of old Chamber of Commerce building.
Lakeside Motors	Morton	Construct a new showroom.
Meijer	Big Rapids	Expansion of gas station parking lot.

Sand & Gravel Pit Statistics  
**Soil Erosion and Sedimentation Control (SESC) permit information**

Number of active Commercial Sand and Gravel Pits as of December 31, 2017 by Township:

<b>Township</b>	<b>Number</b>
Aetna	1
Big Rapids	1
Colfax	3
Deerfield	1
Fork	4
Green	5
Martiny	1
Mecosta	5
Millbrook	1
Morton	1
<b>Total</b>	<hr/> <b>23</b>

The SESC permit fees are \$100.00 per year and renew annually. A new site plan and permit are required every three years.

We have information such as:

- Property owner
- Mining company
- Site diagram/plans of the parcel(s) involved
- Sand/Gravel pit size
- Site inspection results

## FINANCIAL SECTION: EXPLANATION OF FUNDS

Under PA 40 of 1956 (Michigan Drain Code – As Amended), the Mecosta County Drain Commissioner is the administrator of any County Drain Funds or any other special funds created for and used by this office and has the sole authority for their use.

The following is a brief explanation of the Drain Funds and any other special fund used by the Drain Commissioner. If you have any questions regarding any of these, please feel free to contact the Drain Commissioner's Office.

### FUND #801: COUNTY DRAIN FUND ACCOUNTS

Each Drain and Lake Level, under the authority of the Drain Commissioner, has a specific name and number (i.e. Barryton Drain – Fund #801.01). Records must be maintained showing all activity in each of these accounts. The 801 account funds can only be used for the drain they are assigned. For example, funds in the Barryton Drain – Fund #801.01 cannot be used to pay for repair, maintenance work, etc. done on the Blanchard Joint Drain – Fund #801.02. This is because each drain has a specified district, which can be assessed for the work that has been done. If a drain or lake level needs repair, the payment for said work is taken from their specific fund. If there are not enough funds in their account, the necessary funds are borrowed from the Revolving Drain Fund until an assessment for that district can be done. The Drain Commissioner has up to 2 years to assess a district for maintenance and repairs.

### FUND #802: REVOLVING DRAIN FUND

The Mecosta County Board of Commissioners established the Revolving Drain Fund with the starting amount of \$17,440.00. In 2015, The Mecosta County Board of Commissioners increased the available funds by \$30,000.00. The total available is now \$47,440.00. This money is used for Drain or Lake Level projects when there is not sufficient funding in their Drainage District account. This fund is then reimbursed from the Drainage District, when collection of their Special Assessment is completed. In 2000, we started receiving interest (LAMP Interest) on the Revolving Drain Fund. For more information on the amount of interest received, see the Revolving Drain Fund Report.

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## SPECIAL FUNDS

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### FUND #506: PLAT REVIEW FEES

This fund was created by Resolution on September 16, 1999, for the purpose of allowing the Drain Commissioner the funds necessary to review Subdivision Plats, Site Condominiums and Mobile Home Parks. Fees collected for reviewing these plats will go into this fund to be used for consulting and engineering expenses when necessary.

### FUND #101-477: SOIL EROSION & SEDIMENTATION CONTROL FEES

In March of 2001, the Drain Commissioner's Office acquired the Soil Erosion Department for Mecosta County. For more information on fees collected, see the report for Soil Erosion Permits.

# DRAIN ORDERS ISSUED

## FOR YEAR ENDING DECEMBER 31, 2017

DRAIN ORDER #	DATE	AMOUNT	DRAIN FUND #	DRAIN NAME	ISSUED TO	EXPLANATION
1-17	02/28/17	\$ 6,542.75	801.53	Proposed - Ives Drain	Spicer Group	Professional services. Reimbursed by City of B.R. Cost to be included as part of future county drain project, if petitioned for.
2-17	04/04/17	\$ 7,454.75	801.53	Proposed - Ives Drain	Spicer Group	Professional services. Reimbursed by City of B.R. Cost to be included as part of future county drain project, if petitioned for.
3-17	05/01/17	\$ 15.18	801.50	Pickerel Lake Dam	Mecosta County	Postage for mailing court notice to property owners.
4-17	05/04/17	\$ 650.00	801.28	Parks Drain	LaVern Young	Removal of 13 beavers.
5-17	05/04/17	\$ 9,246.60	801.39	Willmer Drain	Joanne Lee	Willmer Drain loan payment # 2 due 6/1/17.
6-17	05/10/17	\$ 920.20	801.32	Snow Drain	The Pioneer Group	Publish Notice of Letting of Contract and Day of Review of Apportionments.
7-17	05/11/17	\$ 19,713.51	801.09	Culp Drain	Hastings City Bank	Culp Drain loan payment # 2 due 6/1/17.
8-17	05/30/17	\$ 1,226.25	801.20	Mark-Meeker Drain	Spicer Group	Professional services.
9-17	05/30/17	\$ 1,353.00	801.28	Parks Drain	Spicer Group	Professional services.
10-17	06/05/17	\$ 20.24	801.32	Snow Drain	Mecosta County	Postage for mailing notices to property owners.
11-17	06/05/17	\$ 18.40	801.50	Pickerel Lake Dam	Mecosta County	Postage for mailing letters to property owners.
12-17	06/19/17	\$ 1,215.00	801.10	Cummins Drain	Greenscape	Jetting drain tile along M-66. Reimbursed by MDOT.
13-17	06/22/17	\$ 350.00	801.49	Long Lake Dam	Spicer Group	Triennial dam inspection.
14-17	06/22/17	\$ 350.00	801.50	Pickerel Lake Dam	Spicer Group	Triennial dam inspection.
15-17	06/22/17	\$ 300.00	801.46	Pretty Lake Dam	Spicer Group	Triennial dam inspection.
16-17	06/29/17	\$ 2,300.00	801.28	Parks Drain	F&B Stumpgrinding	Brushed drain.
17-17	07/05/17	\$ 26.68	801.04	Brady Lake Dam	Mecosta County	Postage for mailing letters to property owners.
18-17	07/12/17	\$ 637.45	801.11	Edgar Intercounty Drain	FSBR Law Firm	Professional services.
19-17	07/10/17	\$ 2,862.75	801.11	Edgar Intercounty Drain	USPS	Professional services.
20-17	07/13/17	\$ 28.75	801.32	Snow Drain	USPS	Overnight mail note documentation to Dickinson Wright.
21-17	07/17/17	\$ 256.00	801.53	Proposed - Ives Drain	FSBR Law Firm	Professional services. Reimbursed by City of B.R. Cost to be included as part of future county drain project, if petitioned for.
22-17	07/20/17	\$ 1.00	801.32	Snow Drain	Hastings City Bank	Refund overpayment of drain note.
23-17	07/20/17	\$ 4,128.00	801.48	Northgate Drain	Highland Forestry & Food Plots	Brushing and clearing drain.
24-17	07/26/17	\$ 11,964.35	801.32	Snow Drain	Spicer Group	Professional services.
25-17	07/26/17	\$ 6,124.00	801.32	Snow Drain	Spicer Group	Professional services.
26-17	07/26/17	\$ 616.75	801.28	Parks Drain	Spicer Group	Professional services.
27-17	07/26/17	\$ 768.00	801.20	Mark-Meeker Drain	Spicer Group	Professional services.
28-17	07/27/17	\$ 25.48	801.04	Brady Lake Dam	USPS	Postage for mailing survey letters to property owners.
29-17	07/27/17	\$ 34,686.00	801.10	Cummins Drain	Youngs Consulting Company	Remove and replace manhole along M-66. Reimbursed by MDOT.
30-17	07/27/17	\$ 100.00	801.14	Green Drain	LaVern Young	Removal of 2 beavers.
31-17	07/27/17	\$ 50.00	801.20	Mark-Meeker Drain	LaVern Young	Removal of 1 beaver.
32-17	07/27/17	\$ 100.00	801.49	Long Lake Dam	LaVern Young	Removal of 2 beavers.
33-17	07/27/17	\$ 100.00	801.07	Chippewa Lake Dam	LaVern Young	Removal of 2 beavers.
34-17	07/31/17	\$ 1,649.00	801.11	Edgar Intercounty Drain	Spicer Group	Professional services.
35-17	08/08/17	\$ 103.70	801.28	Parks Drain	The Pioneer Group	Publish Notice of Day of Review of District Boundaries & Apportionments.
36-17	08/08/17	\$ 103.70	801.20	Mark-Meeker Drain	The Pioneer Group	Publish Notice of Day of Review of District Boundaries & Apportionments.
37-17	08/16/17	\$ 1,387.50	801.32	Snow Drain	Spicer Group	Professional service.
38-17	08/16/17	\$ 18.40	801.48	Northgate Drain	Mecosta County	Postage for mailing notices to property owners.
39-17	08/16/17	\$ 23.92	801.04	Brady Lake Dam	Mecosta County	Postage for mailing notices to property owners.
40-17	08/16/17	\$ 65.32	801.28	Parks Drain	Mecosta County	Postage for mailing notices to property owners.
41-17	08/16/17	\$ 33.12	801.20	Mark-Meeker Drain	Mecosta County	Postage for mailing notices to property owners.
42-17	08/17/17	\$ 3,500.00	801.32	Snow Drain	Dickinson Wright	Note counsel fees.
43-17	08/18/17	\$ 1,751.25	801.28	Parks Drain	Spicer Group	Professional services.
44-17	08/18/17	\$ 1,543.00	801.20	Mark-Meeker Drain	Spicer Group	Professional services.
45-17	08/22/17	\$ 57.00	801.53	Proposed - Ives Drain	FSBR Law Firm	Professional services. Reimbursed by City of B.R. Cost to be included as part of future county drain project, if petitioned for.
46-17	09/01/17	\$ 5.98	801.32	Snow Drain	Mecosta County	Postage for mailing notices to property owners.
47-17	09/01/17	\$ 6,398.60	801.18	Jenkins Drain	David Behrenwald	Repair Jenkins Drain after spring flood.
48-17	09/11/17	\$ 100.00	801.49	Long Lake Dam	LaVern Young	Removal of 2 beavers.
49-17	09/12/17	\$ 97.20	801.28	Parks Drain	The Pioneer Group	Publish Notice of Day of Review of District Boundaries & Apportionments.
50-17	09/12/17	\$ 97.20	801.20	Mark-Meeker Drain	The Pioneer Group	Publish Notice of Day of Review of District Boundaries & Apportionments.
51-17	09/18/17	\$ 1,068.00	801.20	Mark-Meeker Drain	Spicer Group	Professional service.
52-17	09/18/17	\$ 950.75	801.28	Parks Drain	Spicer Group	Professional services.
53-17	09/28/17	\$ 450.00	801.20	Mark-Meeker Drain	Youngs Consulting Company	Clean out drain outlet structure.
54-17	10/03/17	\$ 12.88	801.50	Pickerel Lake Dam	Mecosta County	Postage for mailing notices to property owners.
55-17	10/06/17	\$ 4,116.36	801.32	Snow Drain	Cadillac Culvert	Construction materials
56-17	10/06/17	\$ 2,292.40	801.32	Snow Drain	Northern Concrete Pipe	Construction materials
57-17	10/06/17	\$ 8,935.21	801.32	Snow Drain	Hancox	Construction materials
58-17	10/09/17	\$ 164.20	801.50	Pickerel Lake Dam	The Pioneer Group	Publish Notice of Day of Review of Apportionments.
59-17	10/09/17	\$ 150.00	801.03	Blue Lake Dam	Cisco Services	Beaver brush removal at dam site.
60-17	10/11/17	\$ 58.61	801.32	Snow Drain	Lowe's	Construction materials
61-17	10/13/17	\$ 100.00	801.07	Chippewa Lake Dam	LaVern Young	Removal of 2 beavers.
62-17	10/13/17	\$ 100.00	801.03	Blue Lake Dam	LaVern Young	Removal of 2 beavers.
63-17	10/17/17	\$ 6.59	801.04	Brady Lake Dam	USPS	Certified mail.
64-17	10/18/17	\$ 80.00	801.32	Snow Drain	Cadillac Culvert	Construction materials
65-17	10/27/17	\$ 7,542.25	801.32	Snow Drain	Spicer Group	Professional services.
66-17	10/31/17	\$ 492.50	801.11	Edgar Intercounty Drain	Spicer Group	Professional services.
67-17	11/01/17	\$ 262.50	801.14	Green Drain	Barryton Excavating LLC	Remove beaver dam from drain.
68-17	11/01/17	\$ 50.00	801.20	Mark-Meeker Drain	Barryton Excavating LLC	Clean ag drain.
69-17	11/01/17	\$ 11,362.50	801.27	Orient-Fork Drain	Barryton Excavating LLC	Construction cost
70-17	11/22/17	\$ 50.00	801.49	Long Lake Dam	LaVern Young	Removal of 1 beaver.
71-17	12/18/17	\$ 3,423.00	801.32	Snow Drain	Spicer Group	Professional services.
72-17	12/05/17	\$ 5,039.00	801.27	Orient-Fork Drain	Spicer Group	Professional services.
73-17	12/21/17	\$ 120.00	801.50	Pickerel Lake Dam	Steve Jones Construction	Raise boards at Pickerel Lake Dam.
74-17	12/26/17	\$ 550.00	801.08	Colby Lake Drain	Youngs Consulting Company	Removed beaver dam.
<b>TOTAL</b>		<b>\$ 178,462.73</b>				

## DRAIN PERMITS ISSUED FOR THE YEAR ENDING DECEMBER 31, 2017

DRAIN PERMIT #	DATE	AMOUNT	DRAIN FUND #	DRAIN NAME	PERMIT #	ISSUED TO
DP # 1-17	03/28/17	\$ 50.00	801.18	Jenkins Drain	PSEP 17-0011	DTE Energy for gas line repairs.
DP # 2-17	08/22/17	\$ 50.00	801.48	Northgate Drain	N/A	DK Fence Company, Inc. for installation of fence around Roben Hood Airport.
DP # 3-17	10/09/17	\$ 50.00	801.51	Waldron Drain	PSEP 17-0121	Meijer, Inc. for gas station expansion.
<b>TOTAL</b>		<b>\$ 150.00</b>				

# DRAIN FUND JOURNAL ENTRIES AND TRANSFER REPORT

FOR YEAR ENDING DECEMBER 31, 2017

**Drain Fund #801**  
**County Loan Fund #516**  
**Revolving Drain Fund (RDF) #802**

DATE	JER #	AMOUNT	FROM FUND	TO FUND	EXPLANATION
03/13/17	JER # 1-17	\$ 948.29	801.49	802.00	Long Lake Dam to repay RDF
04/10/17	JER # 2-17	\$ 5,663.79	801.18	802.00	Jenkins Drain to repay RDF
05/01/17	TRF # 1-17	\$ 6,427.44	801.14	516.00	Green Drain to repay County Loan \$6,300.00 principle, \$127.44 interest
05/01/17	TRF # 2-17	\$ 18,971.38	801.34	516.00	Stevens Drain to repay County Loan \$18,300 principle, \$671.38 interest
05/01/17	JER # 3-17	\$ 15.08	802.00	801.50	Pickerel Lake Dam to borrow from RDF
05/04/17	JER # 4-17	\$ 514.12	802.00	801.28	Parks Drain to borrow from RDF
05/10/17	JER # 5-17	\$ 820.20	802.00	801.32	Snow Drain to borrow from RDF
05/30/17	JER # 6-17	\$ 1,226.23	802.00	801.20	Mark-Meeker Drain to borrow from RDF
05/30/17	JER # 7-17	\$ 1,353.00	802.00	801.28	Parks Drain to borrow from RDF
06/05/17	JER # 8-17	\$ 20.24	802.00	801.32	Snow Drain to borrow from RDF
06/05/17	JER # 9-17	\$ 18.40	802.00	801.50	Pickerel Lake Dam to borrow from RDF
06/22/17	JER # 10-17	\$ 350.00	802.00	801.50	Pickerel Lake Dam to borrow from RDF
06/29/17	JER # 11-17	\$ 2,300.00	802.00	801.28	Parks Drain to borrow from RDF
07/10/17	JER # 12-17	\$ 1,923.87	802.00	801.11	Edgar Intercounty Drain to borrow from RDF
07/26/17	JER # 13-17	\$ 616.65	802.00	801.28	Parks Drain to borrow from RDF
07/26/17	JER # 14-17	\$ 768.00	802.00	801.20	Mark-Meeker Drain to borrow from RDF
07/27/17	JER # 15-17	\$ 13.62	802.00	801.04	Brady Lake Dam to borrow from RDF
07/27/17	JER # 16-17	\$ 19,537.33	801.32	802.00	Snow Drain to repay RDF
07/27/17	JER # 17-17	\$ 50.00	802.00	801.20	Mark-Meeker Drain to borrow from RDF
07/31/17	JER # 18-17	\$ 1,649.00	802.00	801.11	Edgar Intercounty Drain to borrow from RDF
08/08/17	JER # 19-17	\$ 130.70	802.00	801.28	Parks Drain to borrow from RDF
08/08/17	JER # 20-17	\$ 130.70	802.00	801.20	Mark-Meeker Drain to borrow from RDF
08/16/17	JER # 21-17	\$ 23.92	802.00	801.04	Brady Lake Dam to borrow from RDF
08/16/17	JER # 22-17	\$ 38.32	802.00	801.28	Parks Drain to borrow from RDF
08/16/17	JER # 23-17	\$ 6.12	802.00	801.20	Mark-Meeker Drain to borrow from RDF
08/18/17	JER # 24-17	\$ 1,751.25	802.00	801.28	Parks Drain to borrow from RDF
08/18/17	JER # 25-17	\$ 1,543.00	802.00	801.20	Mark-Meeker Drain to borrow from RDF
09/01/17	JER # 26-17	\$ 4,275.90	802.00	801.18	Jenkins Drain to borrow from RDF
09/12/17	JER # 27-17	\$ 97.06	802.00	801.28	Parks Drain to borrow from RDF
09/12/17	JER # 28-17	\$ 97.20	802.00	801.20	Mark-Meeker Drain to borrow from RDF
09/18/17	JER # 29-17	\$ 1,068.00	802.00	801.20	Mark-Meeker Drain to borrow from RDF
09/18/17	JER # 30-17	\$ 950.75	802.00	801.28	Parks Drain to borrow from RDF
09/28/17	JER # 31-17	\$ 450.00	802.00	801.20	Mark-Meeker Drain to borrow from RDF
10/03/17	JER # 32-17	\$ 12.88	802.00	801.50	Pickerel Lake Dam to borrow from RDF
10/09/17	JER # 33-17	\$ 164.20	802.00	801.50	Pickerel Lake Dam to borrow from RDF
10/17/17	JER # 34-17	\$ 6.48	802.00	801.04	Brady Lake Dam to borrow from RDF
10/31/17	JER # 35-17	\$ 487.80	802.00	801.11	Edgar Intercounty Drain to borrow from RDF
11/01/17	JER # 36-17	\$ 50.00	802.00	801.20	Mark-Meeker Drain to borrow from RDF
11/09/17	JER # 37-17	\$ 4,668.24	802.00	801.27	Orient-Fork Drain to borrow from RDF
11/22/17	JER # 38-17	\$ 46.97	802.00	801.49	Long Lake Dam to borrow from RDF
11/27/17	JER # 39-17	\$ 4,668.24	801.27	802.00	Orient-Fork Drain to repay RDF
12/05/17	JER # 40-17	\$ 4,396.07	802.00	801.27	Orient-Fork Drain to borrow from RDF
<b>Total</b>		<b>\$ 88,250.44</b>			

TRANSMITTAL REPORT  
FOR THE YEAR ENDED DECEMBER 31, 2017

TRANS. NUMBER	DATE	AMOUNT	FUND NO.	EXPLANATION	RECEIPT NUMBER
1-17	01/05/17	\$ 436.37	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Green Charter Twp.	53180
2-17	01/06/17	\$ 230.00	101-000-477	3 Renewed SESC permits	53180
3-17	01/09/17	\$ 1,216.28	801.14-000-045	2016 Drainage District payment of Sp. Assmt. for Green Drain, Sheridan Twp.	53251
4-17	01/18/17	\$ 50.00	101-000-477	1 New SESC permit	53337
5-17	01/20/17	\$ 443.22	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Grant Twp.	53369
6-17	01/26/17	\$ 201.06	801.14-000-045	2016 Drainage District payment of Sp. Assmt. for Green Drain, Sheridan Twp.	53486
7-17	01/26/17	\$ 30.00	101-000-477	1 Renewed SESC permit	53485
8-17	01/30/17	\$ 164.90	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Green Charter Twp.	53598
9-17	02/06/17	\$ 130.00	101-000-477	1 New SESC permit	53716
10-17	02/13/17	\$ 424.59	801.14-000-045	2016 Drainage District payment of Sp. Assmt. for Green Drain, Sheridan Twp.	53885
10-17	02/13/17	\$ 1,025.69	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Green Charter Twp.	53885
10-17	02/13/17	\$ 928.01	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Grant Twp.	53885
11-17	02/24/17	\$ 60.00	101-000-477	2 Renewed SESC permits	54172
12-17	02/27/17	\$ 1,170.14	801.39-000-027	2016 Drainage District payment of Sp. Assmt. for Orient-Fork Drain, Fork Twp.	54351
13-17	02/27/17	\$ 535.18	801.14-000-045	2016 Drainage District payment of Sp. Assmt. for Green Drain, Sheridan Twp.	54352
14-17	02/27/17	\$ 44.50	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Green Charter Twp.	54352
15-17	02/27/17	\$ 6,542.75	801.53-000-691	Proposed Ives Drain - Reimbursement from the City of Big Rapids for Spicer Group engineering fees	54507
16-17	03/02/17	\$ 1,575.40	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Grant Twp.	54508
17-17	03/06/17	\$ 12,487.86	801.09-000-045	2016 Drainage District payment of Sp. Assmt. for Culp Drain, Millbrook Twp.	54710
18-17	03/10/17	\$ 305.00	101-000-477	3 New SESC permits	54709
19-17	03/13/17	\$ 1,350.58	801.49-000-045	2016 Drainage District payment of Sp. Assmt. for Long Lake Dam, Chippewa Twp.	54741
20-17	04/04/17	\$ 95.00	101-000-477	2 New & 1 Renewed SESC permits	54832
21-17	03/17/17	\$ 894.89	801.39-000-027	2016 Drainage District payment of Sp. Assmt. for Orient-Fork Drain, Fork Twp.	54899
21-17	03/17/17	\$ 105.01	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Willmer Drain, Grant Twp.	54899
22-17	03/23/17	\$ 135.00	101-000-477	2 New & 2 Renewed SESC permits	55060
23-17	03/31/17	\$ 555.00	101-000-477	5 New & 1 Renewed SESC permits	55336
23-17	03/31/17	\$ 50.00	801.18-000-451	Drain Permit from DTE to cross Jenkins Drain	55336
24-17	04/04/17	\$ 7,454.75	801.53-000-691	Proposed Ives Drain - Reimbursement from the City of Big Rapids for Spicer Group engineering fees	55451
25-17	04/04/17	\$ 12,221.05	801.34-000-045	2016 Drainage District payment of Sp. Assmt. for Stevens Drain, Hinton Twp.	55450
25-17	04/04/17	\$ 3,680.08	801.18-000-045	2016 Drainage District payment of Sp. Assmt. for Jenkins Drain Phase 1, Hinton Twp.	55450
25-17	04/04/17	\$ 3,458.08	801.18-000-045	2016 Drainage District payment of Sp. Assmt. for Jenkins Drain Phase 2, Hinton Twp.	55450
26-17	04/06/17	\$ 160.00	101-000-477	3 New SESC permits	55489
27-17	04/18/17	\$ 410.00	101-000-477	3 New & 2 Renewed SESC permits	55727
28-17	04/21/17	\$ 30.00	101-000-477	1 New SESC permit	55819
29-17	04/21/17	\$ 609.19	801.09-000-045	2016 Delinquent Taxes: Culp Drain	55820
29-17	04/21/17	\$ 6.71	801.39-000-045	2016 Delinquent Taxes: Green Drain	55820
29-17	04/21/17	\$ 279.99	801.18-000-045	2016 Delinquent Taxes: Jenkins Drain Phase 1	55820
29-17	04/21/17	\$ 247.99	801.18-000-045	2016 Delinquent Taxes: Jenkins Drain Phase 2	55820
29-17	04/21/17	\$ 179.00	801.39-000-027	2016 Delinquent Taxes: Orient-Fork Drain	55820
29-17	04/21/17	\$ 8.90	801.34-000-045	2016 Delinquent Taxes: Stevens Drain	55820
29-17	04/21/17	\$ 524.32	801.39-000-045	2016 Delinquent Taxes: Willmer Drain	55820
30-17	04/27/17	\$ 50.00	801.32-000-646	Snow Drain Project - Site Plan fee	55946
31-17	04/27/17	\$ 30.75	801.18-000-045	2016 Drainage District payment of Sp. Assmt. for Jenkins Drain Phase 1, Hinton Twp.	55945
31-17	04/27/17	\$ 38.56	801.18-000-045	2016 Drainage District payment of Sp. Assmt. for Jenkins Drain Phase 2, Hinton Twp.	55945
32-17	04/27/17	\$ 105.00	101-000-477	2 New & 1 Renewed SESC permits	55947
33-17	05/01/17	\$ 5.25	801.39-000-045	2016 Drainage District payment of Sp. Assmt. for Green Drain, Sheridan Twp.	56133
34-17	05/04/17	\$ 50.00	801.32-000-646	Snow Drain Project - Site Plan fee	56131
35-17	05/05/17	\$ 185.00	101-000-477	3 New & 2 Renewed SESC permits	56134
36-17	05/09/17	\$ 149.42	801.49-000-045	2016 Delinquent Taxes: Long Lake Dam	56225
37-17	05/11/17	\$ 220.00	101-000-477	3 New & 3 Renewed SESC permits	56224
38-17	05/19/17	\$ 380.00	101-000-477	4 New & 2 Renewed SESC permits	56349
39-17	05/26/17	\$ 165.00	101-000-477	3 New & 1 Renewed SESC permits	56512
40-17	06/01/17	\$ 500.00	101-000-477	1 New & 3 Renewed SESC permits	56650
41-17	06/09/17	\$ 365.00	101-000-477	4 New & 2 Renewed SESC permits	56959
42-17	06/13/17	\$ 200.00	506-000-607	Plat Review Fees for Big Rapids Charter Twp. fire hall addition	57066
42-17	06/13/17	\$ 1,000.00	701-000-285	Engineering Deposit for Big Rapids Charter Twp. fire hall addition	57066
43-17	06/15/17	\$ 380.00	701-000-285	4 New & 4 Renewed SESC permits	57132
44-17	06/20/17	\$ 12,968.07	801.32-000-045	2017 Snow Drain Sp. Assmt. Pre-payment	57259
44-17	06/20/17	\$ 2,880.47	801.32-000-045	2017 Snow Drain Sp. Assmt. Pre-payment	57259
45-17	06/23/17	\$ 830.00	101-000-477	3 New & 1 Renewed SESC permits	57346
46-17	06/29/17	\$ 110.00	101-000-477	2 New SESC permits	57500
47-17	07/06/17	\$ 60.00	101-000-477	2 New SESC permits	57642
48-17	07/13/17	\$ 820.00	101-000-477	3 New & 1 Renewed SESC permits	57768
49-17	07/17/17	\$ 256.00	801.53-000-691	Proposed Ives Drain - Reimbursement from the City of B.R. for FSBR Law Firm for Professional Services	57875
50-17	07/17/17	\$ 1,009.27	801.32-000-045	2017 Snow Drain Sp. Assmt. Pre-payment	57874
51-17	07/20/17	\$ 500.00	101-000-477	7 New SESC permits	57921
52-17	07/27/17	\$ 520.00	101-000-477	5 New & 4 Renewed SESC permits	58107
53-17	07/31/17	\$ 21,428.43	801.32-000-045	2017 Snow Drain Sp. Assmt. Pre-payment	58106
54-17	08/11/17	\$ 205.00	101-000-477	4 New & 1 Renewed SESC permits	58316
55-17	08/15/17	\$ 21,428.43	801.32-000-045	2017 Snow Drain Sp. Assmt. Pre-payment	58440
56-17	08/21/17	\$ 30.00	101-000-477	1 New SESC permit	58480
57-17	08/22/17	\$ 57.00	801.53-000-691	Proposed Ives Drain - Reimbursement from the City of B. R. for FSBR Law Firm for Professional Services	58549
58-17	08/22/17	\$ 50.00	801.48-000-451	Drain Permit from DK Fence Co., Inc. to cross Northgate Drain	58549
59-17	08/24/17	\$ 847.50	101-000-477	7 New & 3 Renewed SESC permits	58549
60-17	08/30/17	\$ 1,000.00	701-000-283	Performance Deposit from Boyd Excavating for Ice Mtn. Project	58677
61-17	08/30/17	\$ 495.00	101-000-477	4 New & 2 Renewed SESC permits	58676
62-17	09/11/17	\$ 800.00	701-000-285	Reimbursement from Big Rapids Charter Twp. for fire hall addition storm water review	58951

TRANSMITTAL REPORT  
FOR THE YEAR ENDED DECEMBER 31, 2017

TRANS.				RECEIPT	
NUMBER	DATE	AMOUNT	FUND NO.	EXPLANATION	NUMBER
63-17	09/12/17	\$ 385.00	101-000-477	3 New & 5 Renewed SESC permits	58950
64-17	09/21/17	\$ 235.00	101-000-477	6 New & 1 Renewed SESC permits	59144
65-17	09/28/17	\$ 475.00	101-000-477	10 New & 1 Renewed SESC permits	59303
66-17	10/06/17	\$ 540.00	101-000-477	1 New & 6 Renewed SESC permits	59454
67-17	10/17/17	\$ 320.00	101-000-477	3 New & 2 Renewed SESC permits	59636
68-17	10/20/17	\$ 260.00	101-000-477	3 New & 1 Renewed SESC permits	59691
69-17	10/27/17	\$ 260.00	101-000-477	5 New SESC permits	59806
70-17	11/03/17	\$ 90.00	101-000-477	3 New & 1 Renewed SESC permits	59943
71-17	11/09/17	\$ 330.00	101-000-477	3 New & 1 Renewed SESC permits	60049
72-17	11/16/17	\$ 50.00	801.51-000-451	Drain permit Meijer Gas Station expansion in Waldron Drain	60172
72-17	11/16/17	\$ 200.00	506-000-607	Plat Review Fees for Meijer Gas Station expansion	60172
73-17	11/17/17	\$ 260.00	101-000-477	2 New & 1 Renewed SESC permits	60171
74-17	11/22/17	\$ 160.00	101-000-477	4 New SESC permits	60247
75-17	11/27/17	\$ 30.00	101-000-477	1 New SESC permit	60277
76-17	11/27/17	\$ 2,244.00	801.27-000-045	2017 Sp. Assmt. payment from Fork Twp. for Orient-Fork Drain	60276
76-17	11/27/17	\$ 46.50	801.28-000-045	2017 Sp. Assmt. payment from Wheatland Twp. for Parks Drain	60276
77-17	11/27/17	\$ 3,060.00	801.27-000-691	Osceola County repayment for Orient-Fork Drain Order for Barryton Excavating construction fees	60274
78-17	11/18/17	\$ 650.00	801.20-000-045	2017 Sp. Assmt. payment from Mecosta County for Mark Meeker Drain	60409
78-17	11/18/17	\$ 1,395.00	801.28-000-045	2017 Sp. Assmt. payment from Mecosta County for Parks Drain	60409
79-17	12/07/17	\$ 520.00	101-000-477	6 New SESC permits	60534
80-17	12/11/17	\$ 2,899.74	801.09-000-045	2017 Sp. Assmt. payment from Millbrook Twp. for Culp Drain	60565
81-17	12/19/17	\$ 1,522.38	801.39-000-045	2017 Sp. Assmt. payment from Grant Twp. for Willmer Drain	60701
81-17	12/19/17	\$ 5,402.31	801.34-000-045	2017 Sp. Assmt. payment from Hinton Twp. for Stevens Drain	60701
81-17	12/19/17	\$ 3,065.60	801.32-000-045	2017 Sp. Assmt. payment from Hinton Twp. for Snow Drain	60701
81-17	12/19/17	\$ 935.45	801.39-000-045	2017 Drainage District payment of Sp. Assmt. for Willmer Drain, Grant Twp.	60701
81-17	12/19/17	\$ 79.86	801.50-000-045	2017 Drainage District payment of Sp. Assmt. for Pickerel Lake Dam, Grant Twp.	60701
81-17	12/19/17	\$ 245.29	801.39-000-045	2017 Drainage District payment of Sp. Assmt. For Willmer Drain, Green Charter Twp.	60701
82-17	12/19/17	\$ 75.00	101-000-477	1 New & 2 Renewed SESC permits	60700
83-17	12/21/17	\$ 108.11	801.50-000-045	2017 Drainage District payment of Sp. Assmt. for Pickerel Lake Dam, Colfax Twp.	60740
84-17	12/27/17	\$ 202.80	801.14-000-045	2017 Drainage District payment of Sp. Assmt. for Green Drain, Sheridan Twp.	60804
84-17	12/27/17	\$ 772.35	801.20-000-045	2017 Drainage District payment of Sp. Assmt. for Mark Meeker Drain, Sheridan Twp.	60804
84-17	12/27/17	\$ 1,067.79	801.28-000-045	2017 Drainage District payment of Sp. Assmt. for Parks Drain, Sheridan Twp.	60804
84-17	12/27/17	\$ 1,926.63	801.32-000-045	2017 Sp. Assmt. payment in full from parcel no. 15-032-004-900 for Snow Drain, Hinton Twp.	60804
85-17	12/27/17	\$ 50.00	101-000-477	1 New SESC permit	60804
86-17	12/27/17	\$ 369.20	801.20-000-045	2017 Sp. Assmt. payment from MDOT for Mark Meeker Drain	JE:419326
86-17	12/27/17	\$ 256.68	801.28-000-045	2017 Sp. Assmt. payment from MDOT for Parks Drain	JE:419326
87-17	12/28/17	\$ 398.99	801.49-000-045	2017 Drainage District payment of Sp. Assmt. for Long Lake Dam, Chippewa Twp.	60853
<b>TOTAL</b>		<b>\$ 161,464.32</b>			



**DRAIN FUND #801**  
**SUMMARY OF ACCOUNT BALANCES**  
**FOR THE YEAR ENDED DECEMBER 31, 2017**

<b>DRAIN #</b>	<b>DRAIN NAME</b>	<b>BEG. FUND BALANCE</b>	<b>INCOME</b>	<b>LAMP INTEREST</b>	<b>EXPENDITURES</b>	<b>END. FUND BALANCE</b>	<b>DUE TO REVOLVING DRAIN FUND</b>	<b>MECOSTA COUNTY LOANS</b>	<b>NON-COUNTY LOANS</b>
801.01	Barryton	\$ 53.84	\$ -	\$ 0.40	\$ -	\$ 54.24	\$ -	\$ -	\$ -
801.02	Blanchard Joint	\$ 208.11	\$ -	\$ 1.54	\$ -	\$ 209.65	\$ -	\$ -	\$ -
801.05	Bromley	\$ 85.04	\$ -	\$ 0.62	\$ -	\$ 85.66	\$ -	\$ -	\$ -
801.06	Burden Lake	\$ 20.28	\$ -	\$ 0.14	\$ -	\$ 20.42	\$ -	\$ -	\$ -
801.44	Clear Lake Imp.	\$ 254.75	\$ -	\$ -	\$ -	\$ 254.75	\$ -	\$ -	\$ -
801.08	Colby Lake	\$ 739.53	\$ -	\$ 5.02	\$ 550.00	\$ 194.55	\$ -	\$ -	\$ -
801.09	Culp	\$ 96,622.44	\$ 15,996.79	\$ 699.61	\$ 19,713.51	\$ 93,605.33	\$ -	\$ -	\$ 172,466.66
801.10	Cummins	\$ 2,995.65	\$ 35,901.00	\$ 21.07	\$ 35,901.00	\$ 3,016.72	\$ -	\$ -	\$ -
801.11	Edgar	\$ 1,575.18	\$ 4,060.67	\$ 5.86	\$ 5,641.70	\$ 0.01	\$ 4,060.67	\$ -	\$ -
801.12	Ford	\$ 179.60	\$ -	\$ 1.34	\$ -	\$ 180.94	\$ -	\$ -	\$ -
801.13	Geitzen	\$ 1,936.62	\$ -	\$ 14.40	\$ -	\$ 1,951.02	\$ -	\$ -	\$ -
801.40	Gingrich	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
801.14	Green	\$ 5,217.36	\$ 2,591.87	\$ 19.01	\$ 6,789.94	\$ 1,038.30	\$ -	\$ 6,344.34	\$ -
801.15	Hansen	\$ 176.27	\$ -	\$ 1.32	\$ -	\$ 177.59	\$ -	\$ -	\$ -
801.16	Hewlett	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
801.52	Hills of Mitchell Creek	\$ 3,046.59	\$ -	\$ 22.67	\$ -	\$ 3,069.26	\$ -	\$ -	\$ -
801.53	Ives (Proposed Drain)	\$ -	\$ 14,310.50	\$ -	\$ 14,310.50	\$ -	\$ -	\$ -	\$ -
801.18	Jenkins	\$ 1.03	\$ 12,061.35	\$ 7.88	\$ 12,062.39	\$ 7.87	\$ 4,275.90	\$ -	\$ -
801.19	Kuhn	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
801.20	Mark/Meeker	\$ 0.02	\$ 7,180.80	\$ 2.14	\$ 5,389.27	\$ 1,793.69	\$ 5,711.52	\$ -	\$ -
801.21	Martin	\$ 731.55	\$ -	\$ 5.44	\$ -	\$ 736.99	\$ -	\$ -	\$ -
801.22	Martiny	\$ 372.71	\$ -	\$ 2.77	\$ -	\$ 375.48	\$ -	\$ -	\$ -
801.23	Meadow Hills	\$ 1.76	\$ -	\$ 0.01	\$ -	\$ 1.77	\$ -	\$ -	\$ -
801.25	Millbrook Joint	\$ 85.43	\$ -	\$ 0.64	\$ -	\$ 86.07	\$ -	\$ -	\$ -
801.26	Moyer	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
801.48	Northgate	\$ 33,357.63	\$ 50.00	\$ 232.91	\$ 4,146.40	\$ 29,494.14	\$ -	\$ -	\$ -
801.27	Orient Fork	\$ 4,426.30	\$ 16,612.34	\$ 37.54	\$ 21,069.74	\$ 6.44	\$ 4,396.07	\$ -	\$ -
801.28	Parks	\$ 135.88	\$ 10,517.82	\$ 3.93	\$ 7,887.97	\$ 2,769.66	\$ 7,751.85	\$ -	\$ -
801.29	Pine Lake	\$ 802.02	\$ -	\$ 5.96	\$ -	\$ 807.98	\$ -	\$ -	\$ -
801.31	Sheridan	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
801.30	Schultz	\$ 139.62	\$ -	\$ 1.04	\$ -	\$ 140.66	\$ -	\$ -	\$ -
801.45	Sink Hole	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
801.32	Snow	\$ -	\$ 234,708.88	\$ 575.23	\$ 83,418.93	\$ 151,865.18	\$ -	\$ -	\$ -
801.33	Stehower	\$ 2,735.50	\$ -	\$ 20.35	\$ -	\$ 2,755.85	\$ -	\$ -	\$ -
801.34	Stevens	\$ 9,343.03	\$ 17,632.01	\$ 47.98	\$ 18,971.38	\$ 8,051.64	\$ -	\$ 47,200.00	\$ -
801.35	Tonkin	\$ 1,681.18	\$ -	\$ 12.51	\$ -	\$ 1,693.69	\$ -	\$ -	\$ -
801.51	Waldron	\$ 3,747.35	\$ 50.00	\$ 27.96	\$ -	\$ 3,825.31	\$ -	\$ -	\$ -
801.36	Wedgewood Estates	\$ 5.71	\$ -	\$ 0.05	\$ -	\$ 5.76	\$ -	\$ -	\$ -
801.37	Weidman	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
801.39	Willmer	\$ 7,848.03	\$ 7,950.52	\$ 45.24	\$ 9,264.60	\$ 6,579.19	\$ -	\$ -	\$ 9,000.00
<b>DRAIN TOTALS</b>		<b>\$ 178,526.01</b>	<b>\$ 379,624.55</b>	<b>\$ 1,822.58</b>	<b>\$ 245,117.33</b>	<b>\$ 314,855.81</b>	<b>\$ 26,196.01</b>	<b>\$ 53,544.34</b>	<b>\$ 181,466.66</b>
<b>LAKE LEVELS</b>									
801.03	Blue Lk Dam	\$ 584.11	\$ -	\$ 3.69	\$ 250.00	\$ 337.80	\$ -	\$ -	\$ -
801.04	Brady Lk Dam	\$ 38.51	\$ 44.02	\$ 0.14	\$ 82.67	\$ -	\$ 44.02	\$ -	\$ -
801.07	Chippewa Lk Dam	\$ 1,469.78	\$ -	\$ 10.29	\$ 200.00	\$ 1,280.07	\$ -	\$ -	\$ -
801.17	Horsehead Lk Dam	\$ 2,155.39	\$ -	\$ 16.04	\$ -	\$ 2,171.43	\$ -	\$ -	\$ -
801.49	Long Lake Dam	\$ -	\$ 1,945.96	\$ 1.67	\$ 1,548.29	\$ 399.34	\$ 46.97	\$ -	\$ -
801.50	Pickereel Lake Dam	\$ 0.10	\$ 748.53	\$ 0.06	\$ 680.66	\$ 68.03	\$ 560.56	\$ -	\$ -
801.46	Pretty Lake Dam	\$ 1,266.10	\$ -	\$ 8.01	\$ 300.00	\$ 974.11	\$ -	\$ -	\$ -
<b>LAKE LEVEL TOTALS</b>		<b>\$ 5,513.99</b>	<b>\$ 2,738.51</b>	<b>\$ 39.90</b>	<b>\$ 3,061.62</b>	<b>\$ 5,230.78</b>	<b>\$ 651.55</b>	<b>\$ -</b>	<b>\$ -</b>
<b>FUND 801 TOTALS</b>		<b>\$ 184,040.00</b>	<b>\$ 382,363.06</b>	<b>\$ 1,862.48</b>	<b>\$ 248,178.95</b>	<b>\$ 320,086.59</b>	<b>\$ 26,847.56</b>	<b>\$ 53,544.34</b>	<b>\$ 181,466.66</b>

REVOVLING DRAIN FUND #802  
EXPENDITURES - LAMP INTEREST- FUNDS AVAILABLE  
FOR THE YEAR ENDING DECEMBER 31, 2017

DATE	JOURNAL ENTRY #	EXPLANATION	BORROWED Debit (-)	PAYMENT Credit (+)	BALANCE OWING	BALANCE AVAILABLE	LAMP INT. EARNED	TOTAL INTEREST	BALANCE AVAILABLE PLUS INTEREST	TOTAL REV. DR. FUND
01/01/17		<b>BALANCE FORWARD</b>			\$ 25,631.24	\$ 21,762.54		\$ 4,842.73	\$ 26,605.27	\$ 52,236.51
03/31/17	JER # 1-17	Long Lake Dam to repay RDF		\$ 948.29	\$ 24,682.95	\$ 22,710.83		\$ 4,842.73	\$ 27,553.56	\$ 52,236.51
03/31/17	LAMP Interest	LAMP Interest 1st Qtr.			\$ 24,682.95	\$ 22,710.83	\$ 20.70	\$ 4,863.43	\$ 27,574.26	\$ 52,257.21
04/10/17	JER # 2-17	Jenkins Drain to repay RDF		\$ 5,663.79	\$ 19,019.16	\$ 28,374.62		\$ 4,863.43	\$ 33,238.05	\$ 52,257.21
05/01/17	JER # 3-17	Pickerel Lake Dam to borrow from RDF	\$ 15.08		\$ 19,034.24	\$ 28,359.54		\$ 4,863.43	\$ 33,222.97	\$ 52,257.21
05/04/17	JER # 4-17	Parks Drain to borrow from RDF	\$ 514.12		\$ 19,548.36	\$ 27,845.42		\$ 4,863.43	\$ 32,708.85	\$ 52,257.21
05/10/17	JER # 5-17	Snow Drain to borrow from RDF	\$ 820.20		\$ 20,368.56	\$ 27,025.22		\$ 4,863.43	\$ 31,888.65	\$ 52,257.21
05/30/17	JER # 6-17	Mark-Meeker Drain to borrow from RDF	\$ 1,226.23		\$ 21,594.79	\$ 25,798.99		\$ 4,863.43	\$ 30,662.42	\$ 52,257.21
05/30/17	JER # 7-17	Parks Drain to borrow from RDF	\$ 1,353.00		\$ 22,947.79	\$ 24,445.99		\$ 4,863.43	\$ 29,309.42	\$ 52,257.21
06/05/17	JER # 8-17	Snow Drain to borrow from RDF	\$ 20.24		\$ 22,968.03	\$ 24,425.75		\$ 4,863.43	\$ 29,289.18	\$ 52,257.21
06/05/17	JER # 9-17	Pickerel Lake Dam to borrow from RDF	\$ 18.40		\$ 22,986.43	\$ 24,407.35		\$ 4,863.43	\$ 29,270.78	\$ 52,257.21
06/22/17	JER # 10-17	Pickerel Lake Dam to borrow from RDF	\$ 350.00		\$ 23,336.43	\$ 24,057.35		\$ 4,863.43	\$ 28,920.78	\$ 52,257.21
06/29/17	JER # 11-17	Parks Drain to borrow from RDF	\$ 2,300.00		\$ 25,636.43	\$ 21,757.35		\$ 4,863.43	\$ 26,620.78	\$ 52,257.21
06/30/17	LAMP Interest	LAMP Interest 2nd Qtr.			\$ 25,636.43	\$ 21,757.35	\$ 92.08	\$ 4,955.51	\$ 26,712.86	\$ 52,349.29
07/10/17	JER # 12-17	Edgar Intercounty Drain to borrow from RDF	\$ 1,923.87		\$ 27,560.30	\$ 19,833.48		\$ 4,955.51	\$ 24,788.99	\$ 52,349.29
07/26/17	JER # 13-17	Parks Drain to borrow from RDF	\$ 616.65		\$ 28,176.95	\$ 19,216.83		\$ 4,955.51	\$ 24,172.34	\$ 52,349.29
07/26/17	JER # 14-17	Mark-Meeker Drain to borrow from RDF	\$ 768.00		\$ 28,944.95	\$ 18,448.83		\$ 4,955.51	\$ 23,404.34	\$ 52,349.29
07/27/17	JER # 15-17	Brady Lake Dam to borrow from RDF	\$ 13.62		\$ 28,958.57	\$ 18,435.21		\$ 4,955.51	\$ 23,390.72	\$ 52,349.29
07/27/17	JER # 16-17	Snow Drain to repay RDF		\$ 19,537.33	\$ 9,421.24	\$ 37,972.54		\$ 4,955.51	\$ 42,928.05	\$ 52,349.29
07/27/17	JER # 17-17	Mark-Meeker Drain to borrow from RDF	\$ 50.00		\$ 9,471.24	\$ 37,922.54		\$ 4,955.51	\$ 42,878.05	\$ 52,349.29
07/31/17	JER # 18-17	Edgar Intercounty Drain to borrow from RDF	\$ 1,649.00		\$ 11,120.24	\$ 36,273.54		\$ 4,955.51	\$ 41,229.05	\$ 52,349.29
08/08/17	JER # 19-17	Parks Drain to borrow from RDF	\$ 130.70		\$ 11,250.94	\$ 36,142.84		\$ 4,955.51	\$ 41,098.35	\$ 52,349.29
08/08/17	JER # 20-17	Mark-Meeker Drain to borrow from RDF	\$ 130.70		\$ 11,381.64	\$ 36,012.14		\$ 4,955.51	\$ 40,967.65	\$ 52,349.29
08/08/17	JER # 21-17	Brady Lake Dam to borrow from RDF	\$ 23.92		\$ 11,405.56	\$ 35,988.22		\$ 4,955.51	\$ 40,943.73	\$ 52,349.29
08/16/17	JER # 22-17	Parks Drain to borrow from RDF	\$ 38.32		\$ 11,443.88	\$ 35,949.90		\$ 4,955.51	\$ 40,905.41	\$ 52,349.29
08/16/17	JER # 23-17	Mark-Meeker Drain to borrow from RDF	\$ 6.12		\$ 11,450.00	\$ 35,943.78		\$ 4,955.51	\$ 40,899.29	\$ 52,349.29
08/18/17	JER # 24-17	Parks Drain to borrow from RDF	\$ 1,751.25		\$ 13,201.25	\$ 34,192.53		\$ 4,955.51	\$ 39,148.04	\$ 52,349.29
08/18/17	JER # 25-17	Mark-Meeker Drain to borrow from RDF	\$ 1,543.00		\$ 14,744.25	\$ 32,649.53		\$ 4,955.51	\$ 37,605.04	\$ 52,349.29
09/01/17	JER # 26-17	Jenkins Drain to borrow from RDF	\$ 4,275.90		\$ 19,020.15	\$ 28,373.63		\$ 4,955.51	\$ 33,329.14	\$ 52,349.29
09/12/17	JER # 27-17	Parks Drain to borrow from RDF	\$ 97.06		\$ 19,117.21	\$ 28,276.57		\$ 4,955.51	\$ 33,232.08	\$ 52,349.29
09/12/17	JER # 28-17	Mark-Meeker Drain to borrow from RDF	\$ 97.20		\$ 19,214.41	\$ 28,179.37		\$ 4,955.51	\$ 33,134.88	\$ 52,349.29
09/18/17	JER # 29-17	Mark-Meeker Drain to borrow from RDF	\$ 1,068.00		\$ 20,282.41	\$ 27,111.37		\$ 4,955.51	\$ 32,066.88	\$ 52,349.29
09/18/17	JER # 30-17	Parks Drain to borrow from RDF	\$ 950.75		\$ 21,233.16	\$ 26,160.62		\$ 4,955.51	\$ 31,116.13	\$ 52,349.29
09/28/17	JER # 31-17	Mark-Meeker Drain to borrow from RDF	\$ 450.00		\$ 21,683.16	\$ 25,710.62		\$ 4,955.51	\$ 30,666.13	\$ 52,349.29
09/30/17	LAMP Interest	LAMP Interest 3rd Qtr.			\$ 21,683.16	\$ 25,710.62	\$ 40.46	\$ 4,995.97	\$ 30,706.59	\$ 52,389.75
10/03/17	JER # 32-17	Pickerel Lake Dam to borrow from RDF	\$ 12.88		\$ 21,696.04	\$ 25,697.74		\$ 4,995.97	\$ 30,693.71	\$ 52,389.75
10/09/17	JER # 33-17	Pickerel Lake Dam to borrow from RDF	\$ 164.20		\$ 21,860.24	\$ 25,533.54		\$ 4,995.97	\$ 30,529.51	\$ 52,389.75
10/17/17	JER # 34-17	Brady Lake Dam to borrow from RDF	\$ 6.48		\$ 21,866.72	\$ 25,527.06		\$ 4,995.97	\$ 30,523.03	\$ 52,389.75
10/31/17	JER # 35-17	Edgar Intercounty Drain to borrow from RDF	\$ 487.80		\$ 22,354.52	\$ 25,039.26		\$ 4,995.97	\$ 30,035.23	\$ 52,389.75
11/01/17	JER # 36-17	Mark-Meeker Drain to borrow from RDF	\$ 50.00		\$ 22,404.52	\$ 24,989.26		\$ 4,995.97	\$ 29,985.23	\$ 52,389.75
11/09/17	JER # 37-17	Orient-Fork Drain to borrow from RDF	\$ 4,668.24		\$ 27,072.76	\$ 20,321.02		\$ 4,995.97	\$ 25,316.99	\$ 52,389.75
11/22/17	JER # 38-17	Long Lake Dam to borrow from RDF	\$ 46.97		\$ 27,119.73	\$ 20,274.05		\$ 4,995.97	\$ 25,270.02	\$ 52,389.75
11/27/17	JER # 39-17	Orient-Fork Drain to repay RDF		\$ 4,668.24	\$ 22,451.49	\$ 24,942.29		\$ 4,995.97	\$ 29,938.26	\$ 52,389.75
12/05/17	JER # 40-17	Orient-Fork Drain to borrow from RDF	\$ 4,396.07		\$ 26,847.56	\$ 20,546.22		\$ 4,995.97	\$ 25,542.19	\$ 52,389.75
12/31/17	LAMP Interest	LAMP Interest 4th Qtr.			\$ 26,847.56	\$ 20,546.22	\$ 77.97	\$ 5,073.94	\$ 25,620.16	\$ 52,467.72
<b>TOTAL</b>			<b>\$ 32,033.97</b>	<b>\$ 30,817.65</b>	<b>\$ 26,847.56</b>	<b>\$ 20,546.22</b>	<b>\$ 231.21</b>	<b>\$ 5,073.94</b>	<b>\$ 25,620.16</b>	<b>\$ 52,467.72</b>

## MECOSTA COUNTY LOANS - FUND #516

### 1. Green Drain #801.14 - Petition Project (8 Year Special Assessment)

<u>Date</u>	<u>Loan Amount</u>	<u>Principle Payment</u>	<u>Interest Payment</u>	<u>Principle Balance Due</u>
09/02/10	\$ 5,000.00			\$ 5,000.00
11/19/10	\$ 5,000.00			\$ 10,000.00
02/01/11	\$ 5,000.00			\$ 15,000.00
08/05/11	\$ 15,000.00			\$ 30,000.00
10/12/12	\$ 20,000.00			\$ 50,000.00
05/01/13		\$ 12,631.76	\$ 1,287.83	\$ 37,368.24
05/09/14		\$ 5,986.55	\$ 1,126.90	\$ 31,381.69
05/08/15		\$ 6,737.35	\$ 424.30	\$ 24,644.34
06/27/16		\$ 12,000.00	\$ 355.45	\$ 12,644.34
05/01/17		\$ 6,300.00	\$ 127.04	\$ 6,344.34

### 2. Stevens Drain #801.34 - Petition Project (10 Year Special Assessment)

<u>Date</u>	<u>Loan Amount</u>	<u>Principle Payment</u>	<u>Interest Payment</u>	<u>Principle Balance Due</u>
01/02/13	\$ 20,000.00			\$ 20,000.00
05/15/13	\$ 160,500.00			\$ 180,500.00
05/09/14		\$ 20,000.00	\$ 433.78	\$ 160,500.00
05/09/14		\$ 5,000.00	\$ 2,963.06	\$ 155,500.00
04/09/15		\$ 50,000.00	\$ 1,074.93	\$ 105,500.00
06/27/16		\$ 40,000.00	\$ 1,547.33	\$ 65,500.00
05/01/17		\$ 18,300.00	\$ 671.38	\$ 47,200.00

<b>TOTAL OUTSTANDING LOAN AMOUNT AS OF 12/31/17:</b>	<b><u>\$ 53,544.34</u></b>
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## NON-COUNTY LOANS - FUND #801

### **1. Culp Drain # 801.09 - Petition Project (Year 3 of 15 Year Special Assessment)**

<u>Date</u>	<u>Loan Amount</u>	<u>Principle Payment</u>	<u>Interest Payment</u>	<u>Principle Balance Due</u>
09/18/15	\$ 199,000.00			\$ 199,000.00
05/12/16		\$13,266.67	\$ 4,866.88	\$ 185,733.33
05/11/17		\$13,266.67	\$ 6,446.84	\$ 172,466.66

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### **2. Willmer Drain # 801.39 - Maintenance Project (Year 3 of 3 Year Special Assessment)**

<u>Date</u>	<u>Loan Amount</u>	<u>Principle Payment</u>	<u>Interest Payment</u>	<u>Principle Balance Due</u>
10/19/15	\$ 27,000.00			\$ 27,000.00
05/12/16		\$ 9,000.00	\$ 245.75	\$ 18,000.00
05/04/17		\$ 9,000.00	\$ 264.60	\$ 9,000.00

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### **3. Snow Drain # 801.32 - Maintenance Project (Year 1 of 15 Year Special Assessment)**

<u>Date</u>	<u>Loan Amount</u>	<u>Principle Payment</u>	<u>Interest Payment</u>	<u>Principle Balance Due</u>
07/17/17	\$ 155,578.99			\$ 155,578.99

**TOTAL OUTSTANDING LOAN AMOUNT DUE AS OF 12/31/17: \$ 337,045.65**

MECOSTA COUNTY DRAIN COMMISSIONER  
DRAIN SPECIAL ASSESSMENTS  
DRAIN ROLL BY TOWNSHIP  
FOR YEAR ENDED DECEMBER 31, 2017

TOWNSHIP	MDOT	COUNTY AT LARGE	TOWNSHIP AT LARGE	SPREAD IN DISTRICT	TOTAL ASSESSMENT
<b><u>Chippewa Township</u></b>					
Long Lake Dam - Fund #801.49 (yr. 1 of 1 yr. Sp. Assmt.)	\$ -	\$ -	\$ -	\$ 1,500.00	\$ 1,500.00
<b><u>Colfax Township</u></b>					
Pickerel Lake Dam - Fund #801.50 (yr. 1 of 1 yr. Sp. Assmt.)	\$ -	\$ -	\$ -	\$ 646.00	\$ 646.00
<b><u>Fork Township</u></b>					
Orient-Fork Intercounty Drain - Fund #801.27 (yr. 2 of 2 yr. Sp. Assmt.)	\$ -	\$ -	\$ 2,244.00	\$ 2,083.95	\$ 4,327.95
<b><u>Grant Township</u></b>					
Willmer Drain - Fund #801.39 (yr. 3 of 3 yr. Sp. Assmt.)	\$ -	\$ -	\$ 1,522.38	\$ 4,384.80	\$ 5,907.18
Pickerel Lake Dam - Fund #801.50 (yr. 1 of 1 yr. Sp. Assmt.)	\$ -	\$ -	\$ -	\$ 919.00	\$ 919.00
<b><u>Green Charter Township</u></b>					
Willmer Drain - Fund #801.39 (yr. 3 of 3 yr. Sp. Assmt.)	\$ -	\$ -	\$ -	\$ 1,851.37	\$ 1,851.37
<b><u>Hinton Township</u></b>					
Stevens Drain Petition Project - Fund #801.34 (yr. 5 of 10 yr. Sp. Assmt.)	\$ -	\$ -	\$ 5,402.31	\$ 11,921.06	\$ 17,323.37
Snow Drain Petition Project - Fund #801.32 (yr. 1 of 15 yr. Sp. Assmt.)	\$ -	\$ 2,857.12	\$ 3,065.60	\$ 13,030.25	\$ 18,952.97
<b><u>Millbrook Township</u></b>					
Culp Drain - Fund 801.09 (yr. 3 of 15 yr. Sp. Assmt.)	\$ -	\$ -	\$ 2,899.74	\$ 12,638.04	\$ 15,537.78
<b><u>Sheridan Township</u></b>					
Green Drain - Fund #801.14 (yr. 6 of 8 yr. Sp. Assmt.)	\$ -	\$ -	\$ 2,486.15	\$ 2,610.55	\$ 5,096.70
Parks Drain - Fund #801.28 (yr. 1 of 1 yr. Sp. Assmt.)	\$ 256.68	\$ 1,395.00	\$ 1,395.00	\$ 6,186.09	\$ 9,232.77
Mark Meeker Drain - Fund #801.20 (yr. 1 of 1 yr. Sp. Assmt.)	\$ 369.20	\$ 650.00	\$ 975.00	\$ 4,505.80	\$ 6,500.00
<b><u>Wheatland Township</u></b>					
Parks Drain - Fund #801.28 (yr. 1 of 1 yr. Sp. Assmt.)	\$ -	\$ -	\$ 46.50	\$ 20.73	\$ 67.23
<b>TOTAL 2017 DRAIN ASSESSMENTS:</b>	<b>\$ 625.88</b>	<b>\$ 4,902.12</b>	<b>\$ 20,036.68</b>	<b>\$ 62,297.64</b>	<b>\$ 87,862.32</b>

## CERTIFICATION STATEMENT

I HEREBY CERTIFY THAT, the preceding report embraces a full and true report of all the Drains constructed, finished or applied for during the year ending, December 31, 2017.

This Report also covers all Lake Level Structures constructed, finished, or applied for during the year ending on December 31, 2017.

I also Certify, that the financial statement of each Drain and Lake Level Structure submitted herewith, is true and correct.

All of which is respectfully submitted.

  
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Jackie Fitzgerald  
Drain Commissioner for the County of Mecosta

Dated at Big Rapids, Michigan

This 19<sup>th</sup> day of March, 2018 A.D.