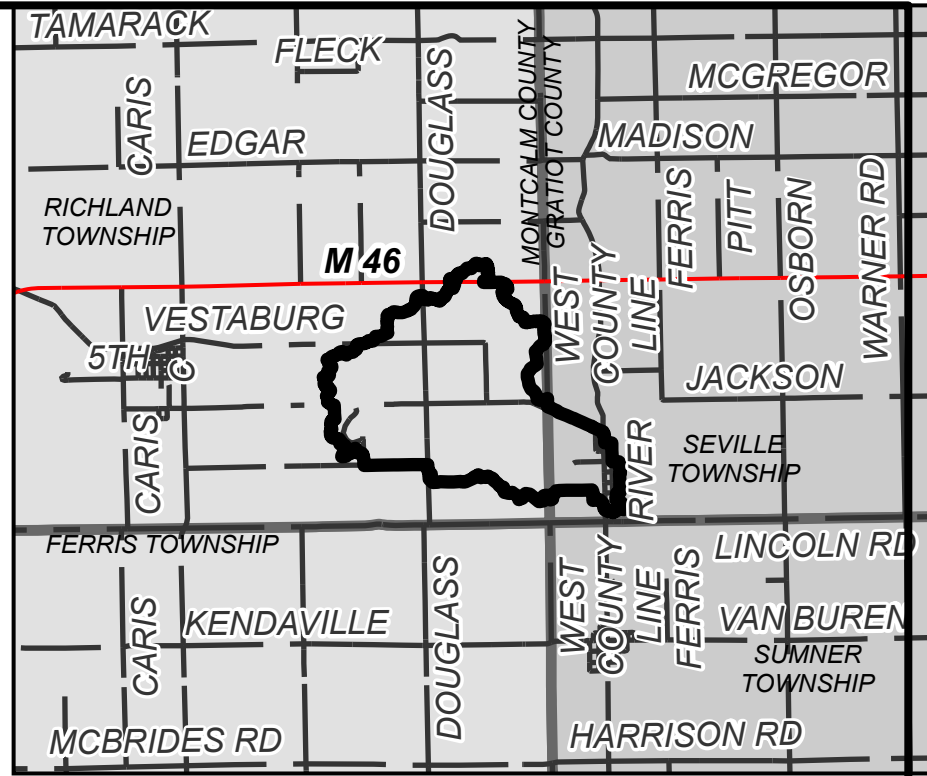
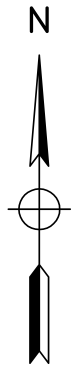


NO. 178 INTERCOUNTY DRAIN  
MONTCALM COUNTY, MICHIGAN

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES



AREA MAP  
NOT TO SCALE

LEGEND

- DRAINAGE DISTRICT BOUNDARY
- APPROXIMATE OPEN DRAIN LOCATION
- APPROXIMATE TILE DRAIN LOCATION
- OTHER DRAINS
- OTHER WATERCOURSES
- STATE ROADS
- COUNTY ROADS
- LOCAL ROADS
- RAILROAD
- MUNICIPALITY BOUNDARY
- COUNTY BOUNDARY

DRAINAGE DISTRICT BREAKDOWN  
PROPERTY OWNERS ASSESSABLE ACREAGE

GRATIOT COUNTY  
SEVILLE TOWNSHIP 220.42 AC.

MONTCALM COUNTY  
RICHLAND TOWNSHIP 1,546.56 AC.

TOTAL ACREAGE IN DISTRICT 1,766.98 AC.

LENGTH OF DRAIN  
NO. 178 INTERCOUNTY DRAIN 9,722 FT.

10% GRATIOT COUNTY  
90% MONTCALM COUNTY

DAY OF REVIEW OF DRAINAGE  
DISTRICT BOUNDARY:

DATE:

APPROVED:

BRADY HARRINGTON, P.E.  
INTERCOUNTY DRAINAGE BOARD CHAIRMAN

| PLF       | BY   | MARK | DATE OF REVIEW OF APPOINTMENTS | 03/26/2019 |
|-----------|------|------|--------------------------------|------------|
| REVISIONS | DATE |      |                                |            |

THE WORK REPRESENTED BY THIS DRAWING WAS DESIGNED BY THE ENGINEER FOR THIS SPECIFIC APPLICATION AND SPECIFIC LOCATION DESCRIBED HEREON IN ACCORDANCE WITH THE CONDITIONS PREVALENT AT THE TIME THE DESIGN WAS DONE. THE ENGINEER DOES NOT GUARANTEE AND WILL NOT BE LIABLE FOR ANY OTHER LOCATION, CONDITION, DESIGN OR PURPOSE.

NO. 178 INTERCOUNTY DRAIN  
GRATIOT AND MONTCALM COUNTIES, MICHIGAN

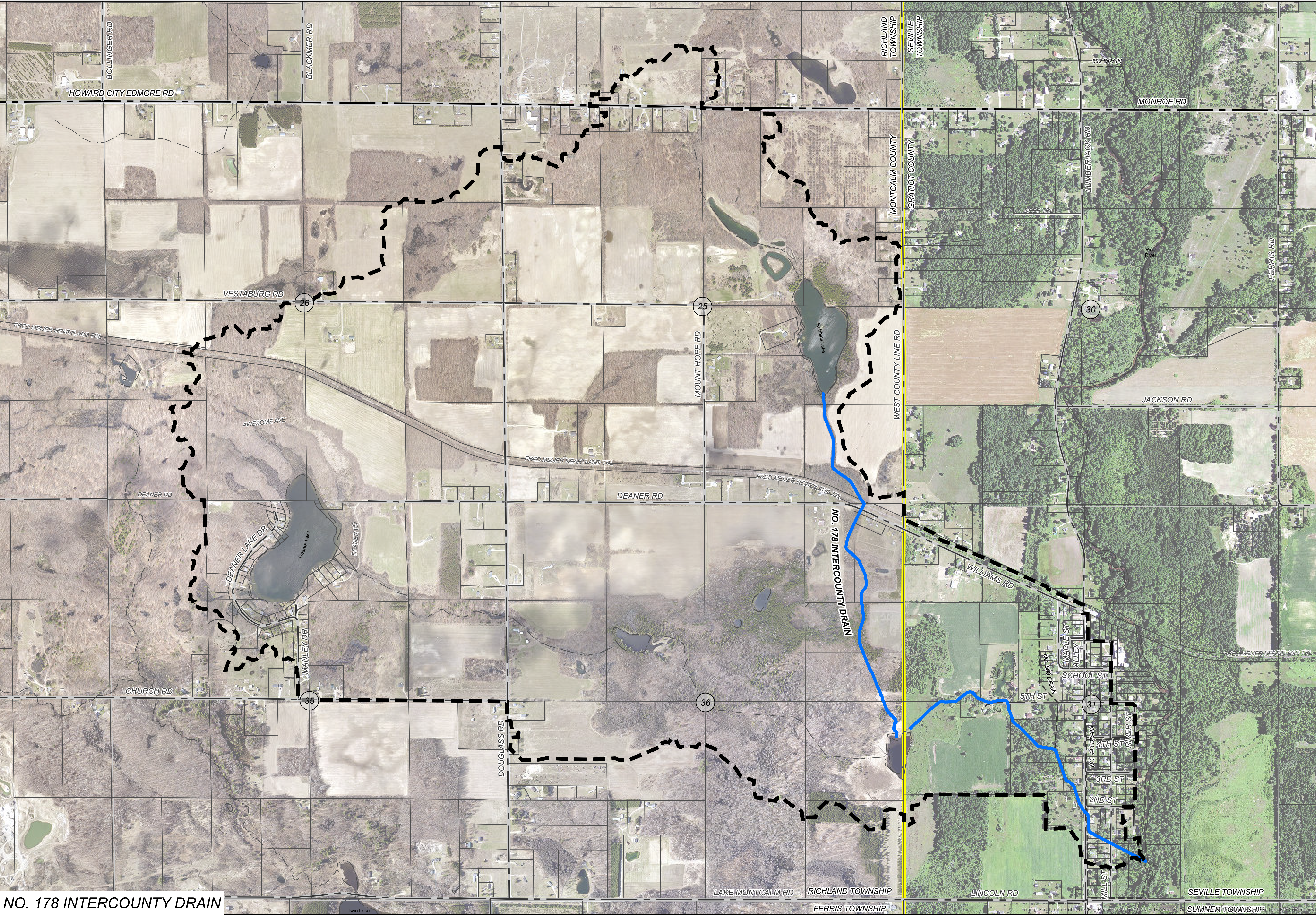
DRAINAGE DISTRICT MAP



ST. JOHN'S OFFICE  
1400 Zeeb Drive  
St. Johns, MI 48879  
Tel. 989-224-2355  
www.SpicerGroup.com

DE. BY: MKT CH. BY: MKT PROJECT NO. 126322SG2018  
DR. BY: MKT APP. BY: PLF

STDS. SHEET 1 OF 1 DR 1  
DATE SEPTEMBER 2019 FILE NO.  
SCALE 1"=600'

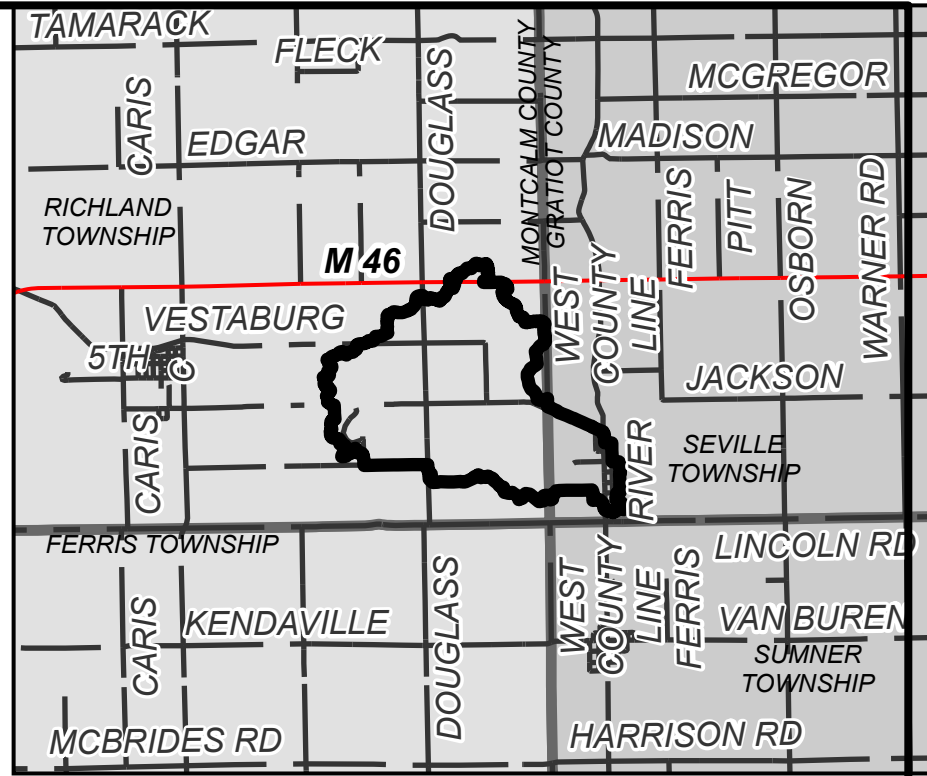
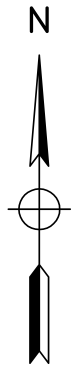


NO. 178 INTERCOUNTY DRAIN



NO. 178 INTERCOUNTY DRAIN  
MONTCALM COUNTY, MICHIGAN

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES



AREA MAP  
NOT TO SCALE

LEGEND

- DRAINAGE DISTRICT BOUNDARY
- APPROXIMATE OPEN DRAIN LOCATION
- APPROXIMATE TILE DRAIN LOCATION
- OTHER DRAINS
- OTHER WATERCOURSES
- STATE ROADS
- COUNTY ROADS
- LOCAL ROADS
- RAILROAD
- MUNICIPALITY BOUNDARY
- COUNTY BOUNDARY

DRAINAGE DISTRICT BREAKDOWN  
PROPERTY OWNERS ASSESSABLE ACREAGE

GRATIOT COUNTY  
SEVILLE TOWNSHIP 220.42 AC.

MONTCALM COUNTY  
RICHLAND TOWNSHIP 1,546.56 AC.

TOTAL ACREAGE IN DISTRICT 1,766.98 AC.

LENGTH OF DRAIN  
NO. 178 INTERCOUNTY DRAIN 9,722 FT.

10% GRATIOT COUNTY  
90% MONTCALM COUNTY

DAY OF REVIEW OF DRAINAGE  
DISTRICT BOUNDARY:

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_

BRADY HARRINGTON, P.E.  
INTERCOUNTY DRAINAGE BOARD CHAIRMAN

| PLF | BY | MARK | DAY OF REVIEW OF APPOINTMENTS | 03/26/2019 |
|-----|----|------|-------------------------------|------------|
|     |    |      | REVISIONS                     | DATE       |

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NO. 178 INTERCOUNTY DRAIN  
GRATIOT AND MONTCALM COUNTIES, MICHIGAN

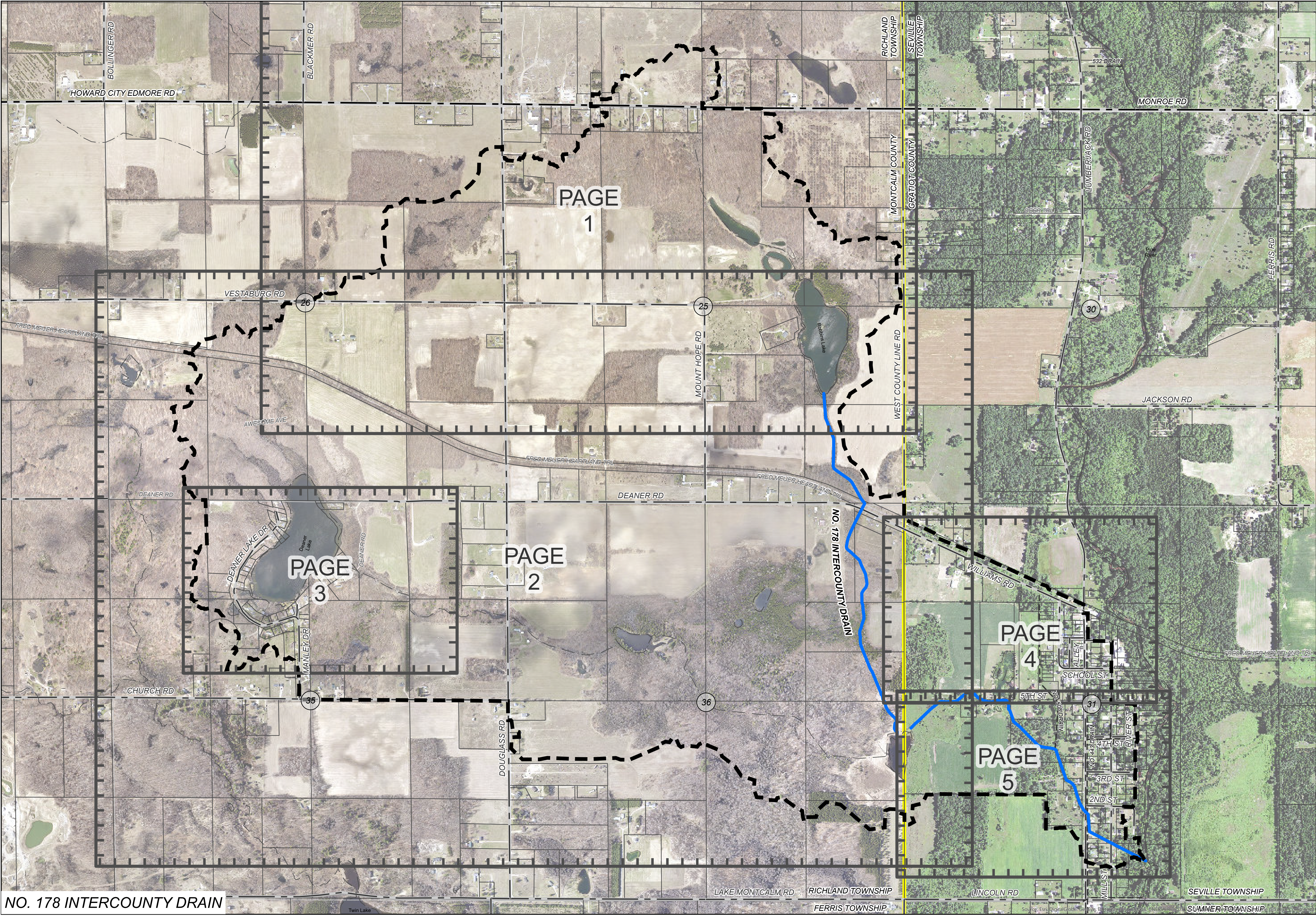
DRAINAGE DISTRICT MAP



ST. JOHN'S OFFICE  
1400 Zeeb Drive  
St. Johns, MI 48879  
Tel. 989-224-2355  
www.SpicerGroup.com

DE. BY: MKT CH. BY: MKT PROJECT NO. 126322SG2018  
DR. BY: MKT APP. BY: PLF

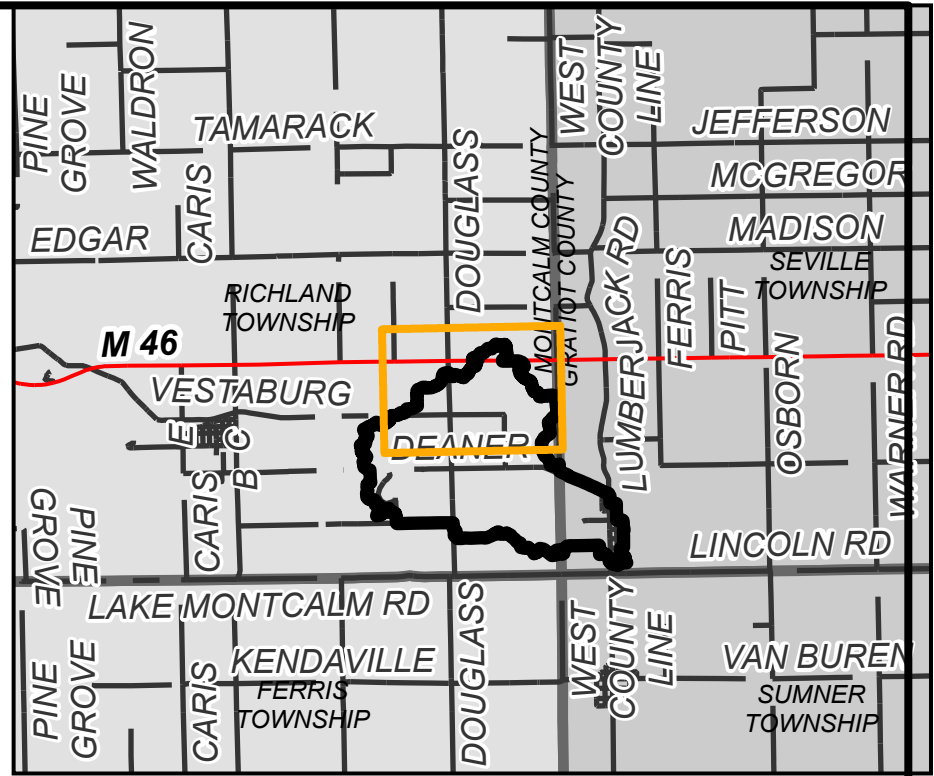
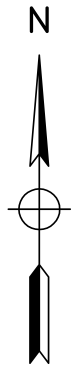
STDS. SHEET 1 OF 1 DR 1  
DATE SEPTEMBER 2019 FILE NO. -  
SCALE 1"=600'





NO. 178 INTERCOUNTY DRAIN  
MONTCALM COUNTY, MICHIGAN

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES



AREA MAP  
NOT TO SCALE

LEGEND

- DRAINAGE DISTRICT BOUNDARY
- APPROXIMATE OPEN DRAIN LOCATION
- APPROXIMATE TILE DRAIN LOCATION
- OTHER DRAINS
- OTHER WATERCOURSES
- STATE ROADS
- COUNTY ROADS
- LOCAL ROADS
- RAILROAD
- MUNICIPALITY BOUNDARY
- COUNTY BOUNDARY

DRAINAGE DISTRICT BREAKDOWN

PROPERTY OWNERS ASSESSABLE ACREAGE

|                                  |              |
|----------------------------------|--------------|
| <u>GRATIOT COUNTY</u>            |              |
| SEVILLE TOWNSHIP                 | 220.42 AC.   |
| <u>MONTCALM COUNTY</u>           |              |
| RICHLAND TOWNSHIP                | 1,546.56 AC. |
| <u>TOTAL ACREAGE IN DISTRICT</u> |              |
| 1,766.98 AC.                     |              |

LENGTH OF DRAIN  
NO. 178 INTERCOUNTY DRAIN 9,722 FT.

10% GRATIOT COUNTY  
90% MONTCALM COUNTY

DAY OF REVIEW OF DRAINAGE  
DISTRICT BOUNDARY:

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_

BRADY HARRINGTON, P.E.  
INTERCOUNTY DRAINAGE BOARD CHAIRMAN

| PLF | DAY OF REVIEW OF APPOINTMENTS | 03/26/2019 |
|-----|-------------------------------|------------|
| BY  | MARK                          | REVISIONS  |
|     |                               | DATE       |

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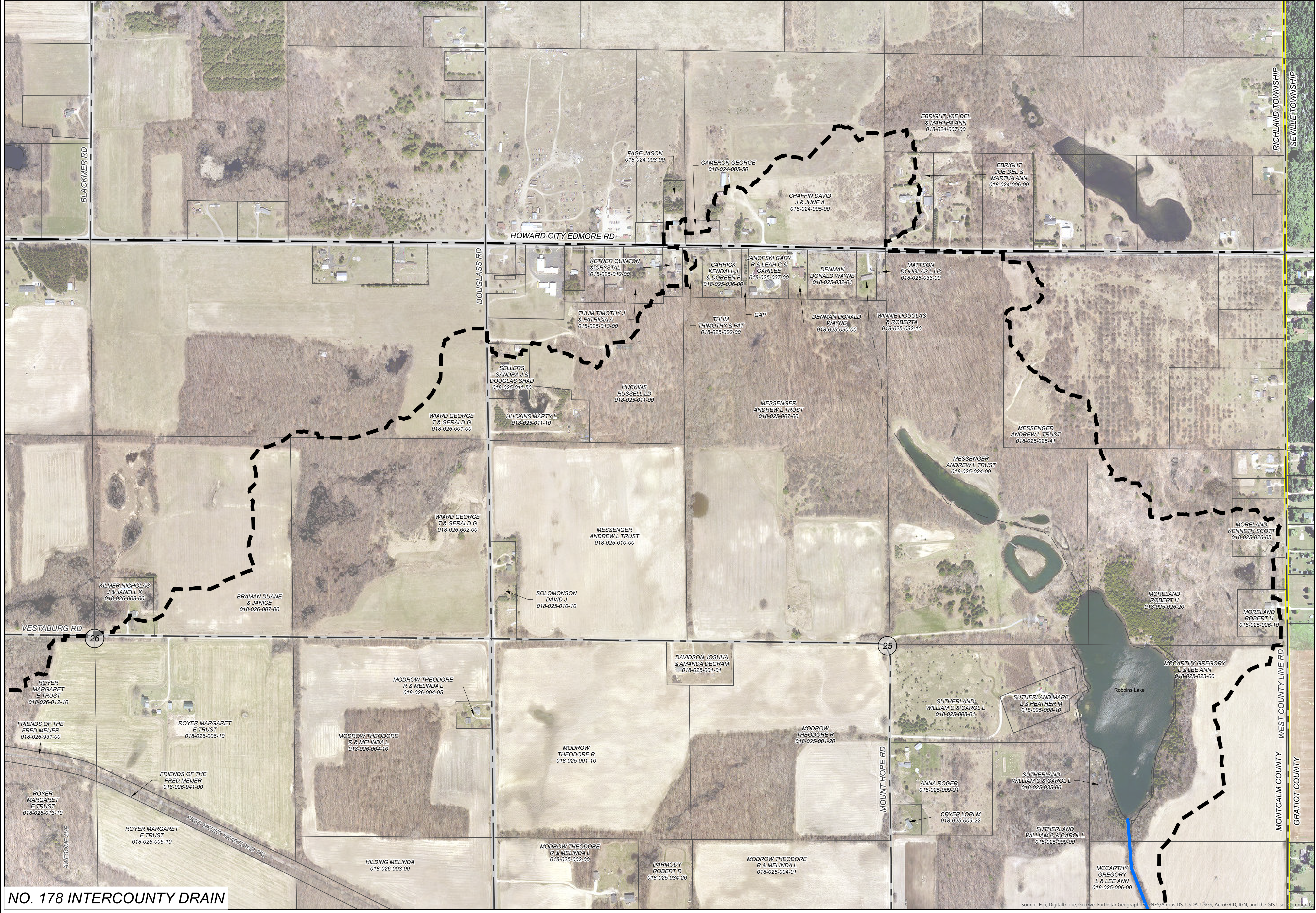
NO. 178 INTERCOUNTY DRAIN  
GRATIOT AND MONTCALM COUNTIES, MICHIGAN

DRAINAGE DISTRICT MAP

ST. JOHN'S OFFICE  
1400 Zeeb Drive  
St. Johns, MI 48879  
Tel. 989-224-2355  
www.SpicerGroup.com

|             |              |              |
|-------------|--------------|--------------|
| DE. BY: MKT | CH. BY: MKT  | PROJECT NO.  |
| DR. BY: MKT | APP. BY: PLF | 126322SG2018 |

|                     |              |      |
|---------------------|--------------|------|
| STDS.               | SHEET 1 OF 5 | DR 1 |
| DATE SEPTEMBER 2019 | FILE NO.     |      |
| SCALE 1"=300'       |              |      |



NO. 178 INTERCOUNTY DRAIN

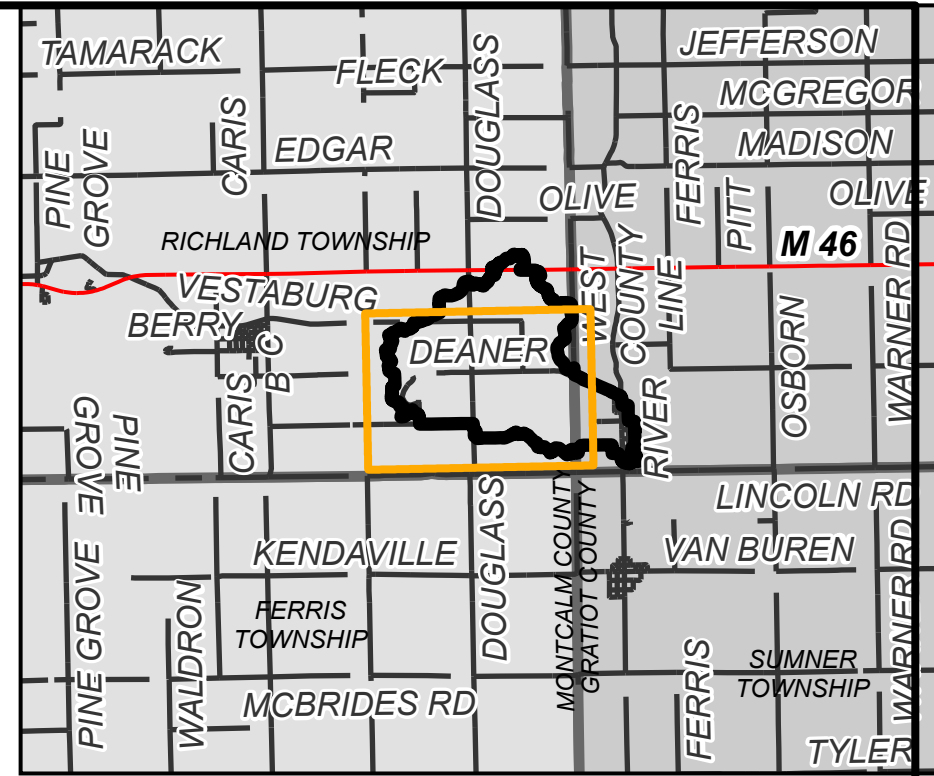
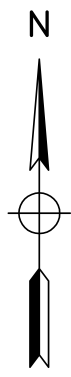
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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User community



NO. 178 INTERCOUNTY DRAIN  
MONTCALM COUNTY, MICHIGAN

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES



AREA MAP  
NOT TO SCALE

LEGEND

- DRAINAGE DISTRICT BOUNDARY
- APPROXIMATE OPEN DRAIN LOCATION
- APPROXIMATE TILE DRAIN LOCATION
- OTHER DRAINS
- OTHER WATERCOURSES
- STATE ROADS
- COUNTY ROADS
- LOCAL ROADS
- RAILROAD
- MUNICIPALITY BOUNDARY
- COUNTY BOUNDARY

DRAINAGE DISTRICT BREAKDOWN  
PROPERTY OWNERS ASSESSABLE ACREAGE

GRATIOT COUNTY  
SEVILLE TOWNSHIP 220.42 AC.

MONTCALM COUNTY  
RICHLAND TOWNSHIP 1,546.56 AC.

TOTAL ACREAGE IN DISTRICT 1,766.98 AC.

LENGTH OF DRAIN  
NO. 178 INTERCOUNTY DRAIN 9,722 FT.

10% GRATIOT COUNTY  
90% MONTCALM COUNTY

DAY OF REVIEW OF DRAINAGE  
DISTRICT BOUNDARY:

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_

BRADY HARRINGTON, P.E.  
INTERCOUNTY DRAINAGE BOARD CHAIRMAN

| PLF | DAY OF REVIEW OF APPOINTMENTS | 03/26/2019 |
|-----|-------------------------------|------------|
| BY  | MARK                          | REVISIONS  |
|     |                               | DATE       |

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NO. 178 INTERCOUNTY DRAIN  
GRATIOT AND MONTCALM COUNTIES, MICHIGAN

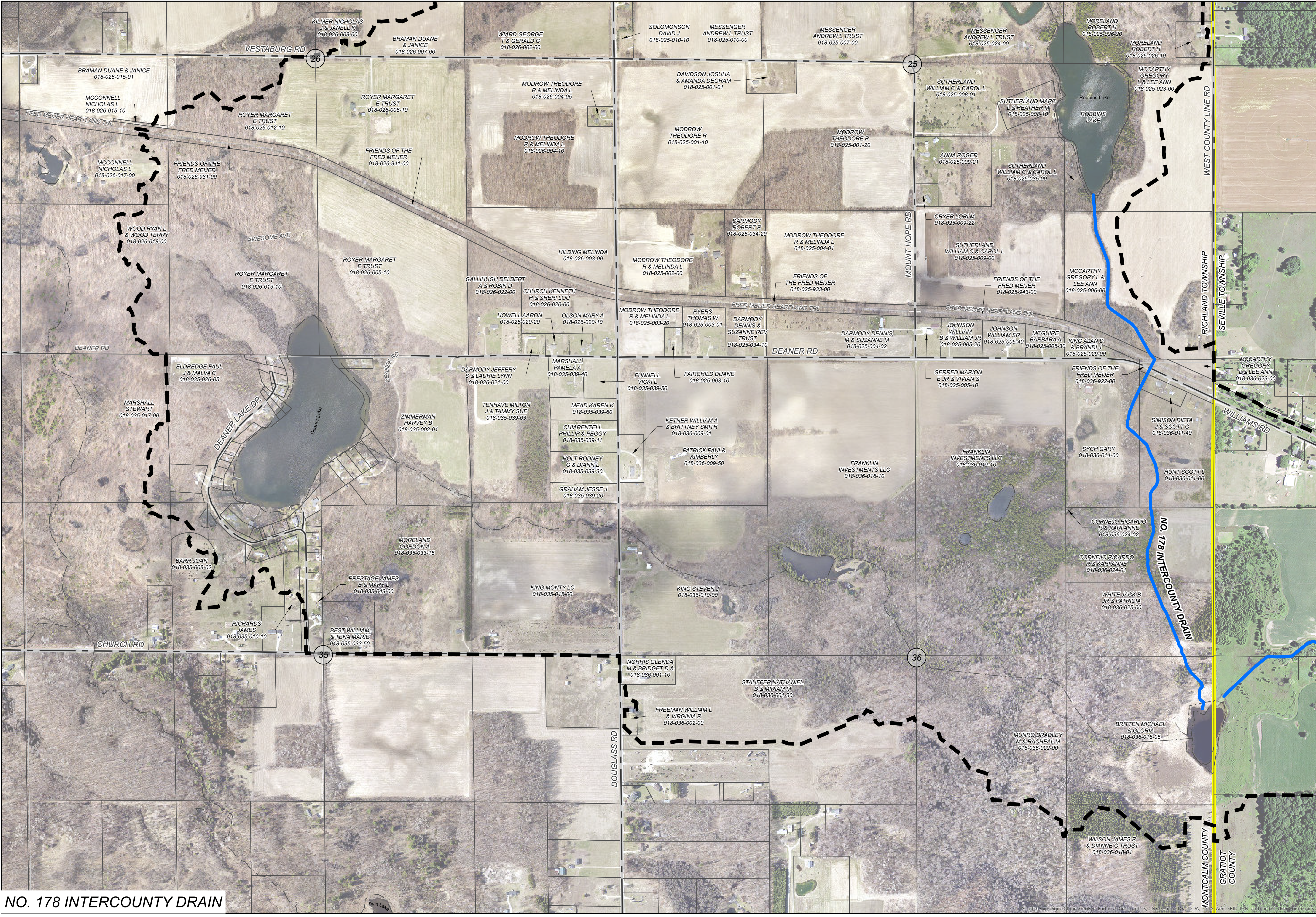
DRAINAGE DISTRICT MAP



ST. JOHN'S OFFICE  
1400 Zeeb Drive  
St. Johns, MI 48879  
Tel. 989-224-2355  
www.SpicerGroup.com

DE. BY: MKT CH. BY: MKT PROJECT NO. 126322SG2018  
DR. BY: MKT APP. BY: PLF

STDS. SHEET 2 OF 5 DR 2  
DATE SEPTEMBER 2019 FILE NO. 1"=400'

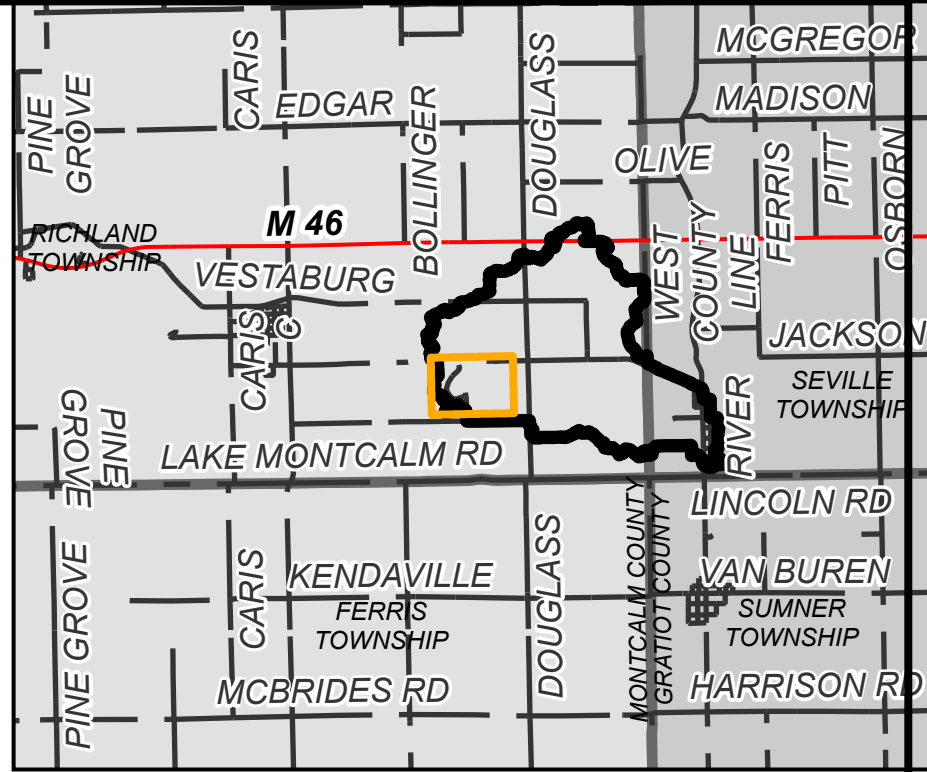
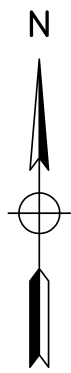


NO. 178 INTERCOUNTY DRAIN



# NO. 178 INTERCOUNTY DRAIN MONTCALM COUNTY, MICHIGAN

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES



AREA MAP  
NOT TO SCALE

## LEGEND

- DRAINAGE DISTRICT BOUNDARY
- APPROXIMATE OPEN DRAIN LOCATION
- APPROXIMATE TILE DRAIN LOCATION
- OTHER DRAINS
- OTHER WATERCOURSES
- STATE ROADS
- COUNTY ROADS
- LOCAL ROADS
- RAILROAD
- MUNICIPALITY BOUNDARY
- COUNTY BOUNDARY

## DRAINAGE DISTRICT BREAKDOWN

### PROPERTY OWNERS ASSESSABLE ACREAGE

**GRATIOT COUNTY**  
SEVILLE TOWNSHIP 220.42 AC.

**MONTCALM COUNTY**  
RICHLAND TOWNSHIP 1,546.56 AC.

**TOTAL ACREAGE IN DISTRICT 1,766.98 AC.**

**LENGTH OF DRAIN 9,722 FT.**  
NO. 178 INTERCOUNTY DRAIN

**10% GRATIOT COUNTY  
90% MONTCALM COUNTY**

DAY OF REVIEW OF DRAINAGE  
DISTRICT BOUNDARY:

DATE: \_\_\_\_\_

APPROVED: \_\_\_\_\_

**BRADY HARRINGTON, P.E.**  
INTERCOUNTY DRAINAGE BOARD CHAIRMAN

| PLF | MARK | DAY OF REVIEW OF APPOINTMENTS | 03/26/2019 |
|-----|------|-------------------------------|------------|
| BY  | MARK | REVISIONS                     | DATE       |

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**NO. 178 INTERCOUNTY DRAIN  
GRATIOT AND MONTCALM COUNTIES, MICHIGAN**

## DRAINAGE DISTRICT MAP



ST. JOHN'S OFFICE  
1400 Zeeb Drive  
St. Johns, MI 48879  
Tel. 989-224-2355  
www.SpicerGroup.com

DE. BY: MKT CH. BY: MKT PROJECT NO. 126322SG2018  
DR. BY: MKT APP. BY: PLF

STDS. SHEET 3 OF 5 DR 3  
DATE SEPTEMBER 2019 FILE NO. 1125  
SCALE 1"=125'

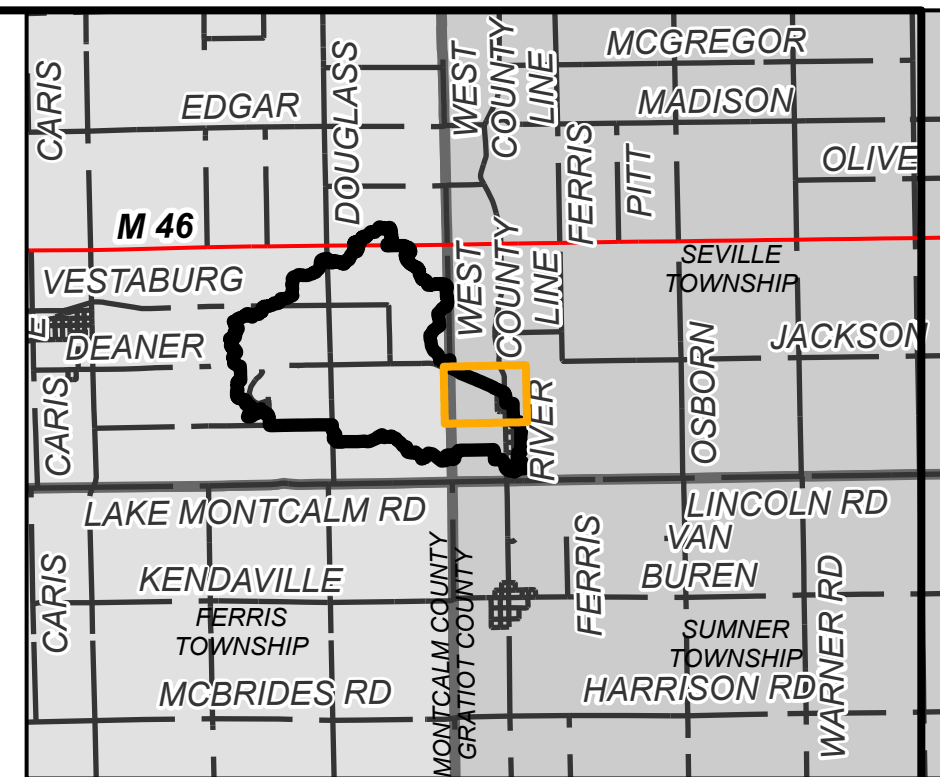
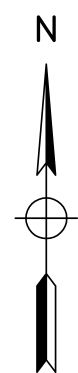


NO. 178 INTERCOUNTY DRAIN



MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES



**AREA MAP**  
NOT TO SCALE

LEGEND

- 
- Legend**
-  DRAINAGE DISTRICT BOUNDARY
  -  APPROXIMATE OPEN DRAIN LOCATION
  -  APPROXIMATE TILE DRAIN LOCATION
  -  OTHER DRAINS
  -  OTHER WATERCOURSES
  -  STATE ROADS
  -  COUNTY ROADS
  -  LOCAL ROADS
  -  RAILROAD
  -  MUNICIPALITY BOUNDARY
  -  COUNTY BOUNDARY

### DRAINAGE DISTRICT BREAKDOWN

### PROPERTY OWNERS ASSESSABLE ACREAGE

GRATIOT COUNTY  
SEVILLE TOWNSHIP 220.42 AC

**MONTCALM COUNTY**  
**RICHLAND TOWNSHIP** 1,546.56 AC

|                                  |              |
|----------------------------------|--------------|
| <u>TOTAL ACREAGE IN DISTRICT</u> | 1,766.98 AC. |
|----------------------------------|--------------|

LENGTH OF DRAIN 9,722 F

10% GRATIOT COUNTY  
90% MONTCALM COUNTY

DAY OF REVIEW OF DRAINAGE  
DISTRICT BOUNDARY:

DATE: \_\_\_\_\_

*APPROVED.*

BRADY HARRINGTON, P.E.  
COUNTY DRAINAGE BOARD CHAIRMAN

|     |      |                                 |          |
|-----|------|---------------------------------|----------|
| PLF |      | DAY OF REVIEW OF APPORTIONMENTS | 03/26/20 |
| BY  | MARK | REVISIONS                       | DATE     |

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*DRAINAGE DISTRICT MAP*

**Spicer** 75 YEARS  
group

ST. JOHN'S OFFICE  
1400 Zeeb Drive  
St. Johns, MI 48879  
Tel. 989-224-2355  
[www.SpicerGroup.com](http://www.SpicerGroup.com)

|             |             |                             |
|-------------|-------------|-----------------------------|
| DE. BY: MKT | CH. BY: MKT | PROJECT NO.<br>126322SG2018 |
| DR. BY: MKT | APP BY: PLF |                             |

|               |                           |               |         |
|---------------|---------------------------|---------------|---------|
| STDS.         |                           | SHEET 4 OF 5  | DR<br>4 |
| DATE<br>SCALE | SEPTEMBER 2019<br>1"=125' | FILE NO.<br>- |         |

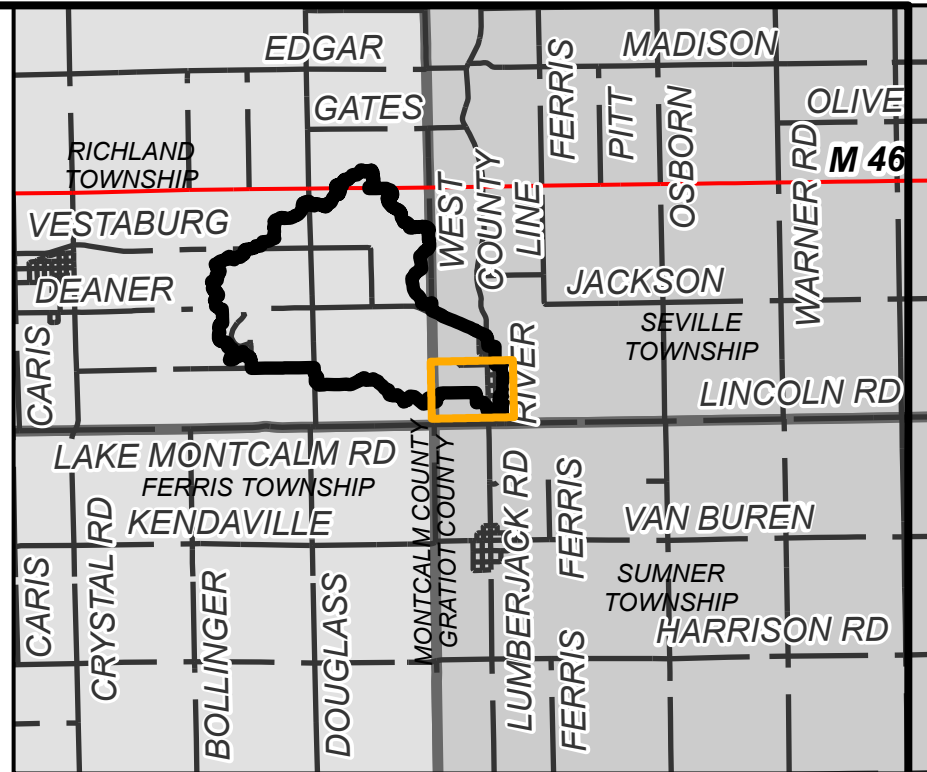
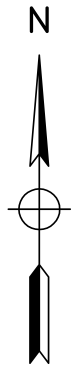


PATH: C:\USERS\MITCH.THELEN\ONE DRIVE - SPICER GROUP, INC\DOCUMENTS\COUNTY GIS\MONTCALM\DOORMAPS\_JCSHEETS.APRX, PRINTED ON: 9/20/2019, BY: MITCH.THELEN



NO. 178 INTERCOUNTY DRAIN  
MONTCALM COUNTY, MICHIGAN

MICHIGAN DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT - BRADY HARRINGTON, P.E.  
GRATIOT COUNTY DRAIN COMMISSIONER - BERNARD J. BARNES  
MONTCALM COUNTY DRAIN COMMISSIONER - SANDY RAINES



AREA MAP  
NOT TO SCALE

LEGEND

- DRAINAGE DISTRICT BOUNDARY
- APPROXIMATE OPEN DRAIN LOCATION
- APPROXIMATE TILE DRAIN LOCATION
- OTHER DRAINS
- OTHER WATERCOURSES
- STATE ROADS
- COUNTY ROADS
- LOCAL ROADS
- RAILROAD
- MUNICIPALITY BOUNDARY
- COUNTY BOUNDARY

DRAINAGE DISTRICT BREAKDOWN  
PROPERTY OWNERS ASSESSABLE ACREAGE

GRATIOT COUNTY  
SEVILLE TOWNSHIP 220.42 AC.

MONTCALM COUNTY  
RICHLAND TOWNSHIP 1,546.56 AC.

TOTAL ACREAGE IN DISTRICT 1,766.98 AC.

LENGTH OF DRAIN  
NO. 178 INTERCOUNTY DRAIN 9,722 FT.

10% GRATIOT COUNTY  
90% MONTCALM COUNTY

DAY OF REVIEW OF DRAINAGE  
DISTRICT BOUNDARY:

DATE:

APPROVED:

BRADY HARRINGTON, P.E.  
INTERCOUNTY DRAINAGE BOARD CHAIRMAN

| PLF | DAY OF REVIEW OF APPOINTMENTS | 03/26/2019 |
|-----|-------------------------------|------------|
| BY  | MARK                          | REVISIONS  |
|     |                               | DATE       |

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NO. 178 INTERCOUNTY DRAIN  
GRATIOT AND MONTCALM COUNTIES, MICHIGAN

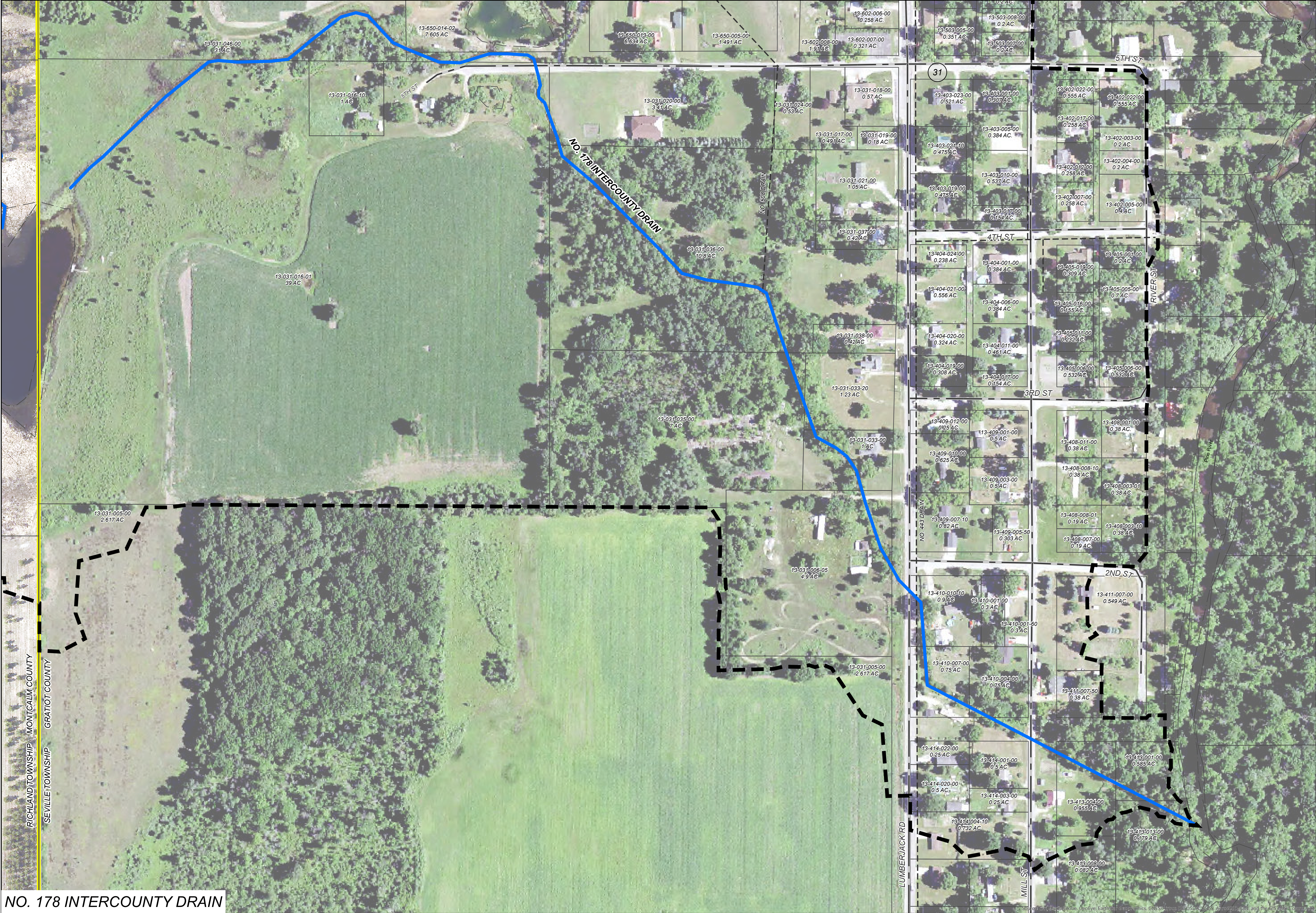
DRAINAGE DISTRICT MAP



ST. JOHN'S OFFICE  
1400 Zeeb Drive  
St. Johns, MI 48879  
Tel. 989-224-2355  
www.SpicerGroup.com

DE. BY: MKT CH. BY: MKT PROJECT NO. 126322SG2018  
DR. BY: MKT APP. BY: PLF

STDS. SHEET 5 OF 5 DR 5  
DATE SEPTEMBER 2019 FILE NO. 1"=125'



NO. 178 INTERCOUNTY DRAIN