

# MARQUETTE COUNTY

## DRAIN COMMISSIONER ACTIVITIES REPORT

FROM JANUARY 1, 2017 THROUGH DECEMBER 31, 2017

### PURPOSE OF DRAIN COMMISSIONER

To protect the public health, convenience or welfare of the residents of Marquette County by providing adequate drainage facilities to accommodate all lands proposed for subdividing and platting and all land development in drainage districts within the County of Marquette. In addition the Drain Commissioner assists townships and the Marquette County Road Commission with drainage problems and provides information for effective storm water management to and for the residents of Marquette County.

### INTRODUCTION

This report summarizes the goals of the Drainage Master Plan and provides an update on activities completed or underway during 2017. This report also details proposed actions and recommendations for the office of the Drain Commissioner.

### GOALS

The Drainage Master Plan has the following goals:

1. Identify existing and potential areas of flooding, study these areas to develop corrective and preventive measures and accomplishment of those actions.
2. Require planning for and implementation of proper drainage in the development of property.
3. Coordination of policy, plans and actions between the Drain Commissioner, the Planning Commission and other applicable agencies.

### STATUS UPDATE

1. The triennial inspection of the Lake Independence was completed and the report submitted to the DNR. There were not any visible problems and there is not any need for preventative maintenance.
2. Regular maintenance and sediment removal was completed at the Orchard Street Basin in the spring of 2017. The Marquette County Road Commission (MCRC) was not able to schedule equipment for sediment removal so Oberstar was contracted for this work. The work was completed July 20 and 21. Sediment removal was not required at the Diorite Street sediment basin. The DNR does not require continual maintenance of the Orchard Street Basin, so this sediment basin will be allowed to return to its natural state.
3. The Badger Creek Drain required maintenance between Orchard Street and Werner Street. There was significant accumulation of fallen brush obstructing the flow. This was removed by Oberstar Construction.

## **STATUS UPDATE**, (Cont'd)

4. The Revised Drainage Regulations have been used in the review of the previously described projects and several developers have requested copies of the regulations. The Revised Drainage Regulations are being posted on the Marquette County website so that they will be readily available.
5. The Drain Commissioner reviews all public notices of permit applications that the State receives within Marquette County. There were 19 reviews conducted in 2017.

## **PROPOSED ACTIONS AND RECOMMENDATIONS**

In addition to the regular Badger Creek Drain maintenance, review of development within drainage districts, and subdivision reviews, the following items need to be addressed.

1. Continuing activities to provide cities, townships and communities with pertinent information on storm water management and also addressing nutrient and sediment control.
2. Inspection of existing stormwater retention basins and conducting maintenance where necessary.
3. On-going monitoring of existing systems and detention facilities.
4. Work to keep information on Marquette County website current.