

MARQUETTE COUNTY
DRAIN COMMISSIONER ACTIVITIES REPORT
THROUGH JUNE 30, 2010

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 2009. 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. Regular maintenance and sediment removal was completed within the Badger Creek Drainage District this year. During 2009, sediment was removed from the Orchard Street and Diorite Street sediment basins. The Marquette County Road Commission provided this service and was reimbursed from maintenance funds. Even though the sediment removal is a requirement of the DNR, they required an application for a permit for the sediment in 2009.
2. The repairs completed at the mouth of the Badger Creek in 2004 have functioned as designed and have prevented erosion of the stream bed of Badger Creek. When the new dam is completed, this structure will become submerged, but will still protect Badger Creek from erosion in the event of a future failure or drawdown of the basin for future maintenance.
3. Worked with the Marquette County Road Commission to coordinate road improvements of Werner Street with drainage needs.
4. The Badger Creek Drain construction bonds payments have now been completed.

5. Drainage reviews were performed for the following projects within the Badger Creek Drainage District:

Buffalo Wild Wings- Stormwater plan review.
Fat Boyz Bar & Grill - Review of proposed addition.

6. Marquette Township has requested support in the form of drainage reviews for proposed developments within the Township. The Township reimburses the Drain Commissioner for the costs incurred for the reviews. Reviews were completed on the following projects:

Veridea Group - Site Plan Review
North Star Academy - Site Plan Review for temporary class rooms and for the new expansion.
West Towne Shopping Center - Site Plan Review
Eagles Nest Development - Stormwater design review
Cedarville Townhouses, Phase III - Site Plan Review
Best Buy Store - Site Plan Review

7. The land owner of the property South of the Lake Independence Dam has been permitted by the DNR to construct a retaining wall in front of his property on the shore of Lake Independence. The project plan was acceptable. I will inspect the construction during the required dam inspection this fall.

8. The Drain Commissioner continues to be involved with the Soil and Water Conservation District and Superior Watershed Partnership on projects involving Watershed Planning Initiatives. This presently includes the following watershed projects:

Chocolay River
Whetstone/Orianna
Salmon Trout River
Dead River
Campeau Creek
Carp River

9. The Revised Drainage Regulations have been used in the review of the previously described projects.

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.
2. On-going monitoring of existing systems and detention facilities.
3. Working with Chocolay Township to address proper review of drainage aspects of development.