

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

February 6, 2013

Members present: Christian Marcus and Gene Dawson
Members absent: Ed Boettcher
Others present: Pete Garwood and Mike Crawford

1. Meeting was called to order at 10:30 a.m.

2. Public Comment

None.

3. Building Department

Bob Massey, Building Official, joined the meeting and gave a verbal and written (attached) report.

Mr. Massey updated the Committee on results of a survey that have been completed and returned by customers of the Building Department.

4. Operator of Dams

Mark Stone, Operator of Dams, gave an update on the waiver requested from the requirement to notify each riparian owner on Elk Lake and Skegemog Lake of the FERC re-licensing process.

Dam Repair

Mr. Stone indicated the County will have to repair some spalling and cracks in the dam structure in Elk Rapids.

Bellaire Dam

Mr. Stone discussed with the Committee concerns about adequate access and easements around the Bellaire Dam.

The Committee and Mr. Stone discussed the Village of Bellaire's plans for use of County property in Richardi Park in relation to their plans for kayak landing and launch sites.

The Committee and Mr. Stone also discussed the issue of Asian Milfoil in Six Mile Lake and the proposals for treatment.

Mr. Stone asked for feedback from the Committee on an idea in which the Supervisor of Dams Office could play the role of coordinator/facilitator for the similar concerns throughout the Chain of Lakes concerning invasive species and sedimentation in the connecting waterways. Mr. Stone will have a written overview of what he has in mind ready for the next Committee meeting.

5. Planning Commission By-Laws

Motion by Gene Dawson, supported by Christian Marcus, to recommend the Board of Commissioners approve the proposed amendments to the by-laws of the Antrim County Planning Commission. Motion carried – unanimous.

6. Soil Erosion Control Update

Heidi Schaffer, Soil Erosion Control Officer, joined the meeting. Ms. Schaffer distributed a copy of her activities for the months of December and January. Ms. Schaffer gave a presentation on the new web-based permit tracking program.

Ms. Shaffer invited the committee to the Antrim Conservation District annual fundraiser (meeting) on February 21st from 6:00 – 9:00 pm at the Pelican Room. Cost is \$20 per person.

The meeting was adjourned at 12:22 p.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

March 6, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood

1. Meeting was called to order at 10:35 a.m.

2. Public Comment

None.

3. Operator of Dams Update

Mark Stone, Operator of Dams, informed the Committee the waiver request to the Federal Energy Regulatory Commission (FERC) was denied (letter attached). The request centered on the requirement to send notification of the hydro facility relicensing project to every riparian property owner by certified mail.

Mr. Stone outlined the County options: 1. Abandon the licensing process. 2. Go through with the mailing of sending a certified letter to all riparian owners.

If we abandon the licensing process with the intention of decommissioning the hydro facility, the law requires that any company that was interested in taking over the hydro and going through the licensing would have the possibility of doing so. All agreed that the mailing requirement was not a high enough hurdle to abandon the relicensing effort.

The Committee received a communication from Bill Stockhausen of Elk Rapids Hydroelectric Power, LLC indicating his support of continuing the hydro facility licensing process (attached).

Mr. Stone strongly suggested a communication be sent out (by first class mail) to all riparian land owners prior to sending out the certified letter, explaining that they will be receiving a certified letter as a requirement of the relicensing process. The pre-mailing would provide a chance to calm any concerns that may come with receiving a certified letter.

Ed Boettcher indicated he was in favor of contacting Congressman Benishek's office to inquire if they can do something about the requirement. The Committee agreed but because of a 90 day deadline also requested we initiate the process in preparation for sending out the mailing.

Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Board of Commissioners approve sending a letter to Representative Benishek's, Senator Levin's and Senator Stabenow's offices appealing the FERC requirement of sending a certified letter to all riparian property owners. To at the same time, authorize an initial first class mailing, in addition to a certified mailing to notify each riparian property owner that the County is seeking to relicense the Elk Rapids Hydro Electric Facility. Motion carried – unanimous.

Large Woody Debris Demonstration Project

Mr. Stone gave a review of his proposal to install large woody debris in the downriver part of the Grass River to demonstrate how it can facilitate removal of sediment from the river channel (attached). Mr. Stone indicated the funds could be taken from the Elk Rapids Hydro Utility System Fund #582, as this type of improvement would be directly related to what FERC would expect from a hydro facility owner.

Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Finance Committee find the money and the Board of Commissioners approve a demonstration project proposal to install large woody debris in the downriver part of the Grass River to demonstrate how it can facilitate removal of sediment from the river. Motion carried – unanimous.

4. Soil Erosion Control Update

Heidi Schaffer, Soil Erosion Control Officer, gave a monthly report (attached).

Ms. Schaffer requested permission from the Committee to work with the lake association to do an inventory of the conditions of the road endings on the lakes. The inventory would help determine which road endings need work to reduce soil erosion and sedimentation into the lakes and rivers.

Motion by Gene Dawson, supported by Ed Boettcher, to authorize Ms. Schaffer to work with the lake association to inventory the condition of the road endings around Torch Lake, Elk Lake and Skegemog Lake for soil erosion and sedimentation concerns.

Motion carried – unanimous.

The project could eventually include other lakes and rivers in the Chain of Lakes.

5. Building Department

Bob Massey, Building Official, gave a monthly report (attached).

Mr. Massey informed the Committee that the office is getting busier to the extent that he may (in the future) be recommending the County hire back one of the inspectors that were previously laid off. The Committee reviewed projected expenditures associated with adding another inspector/plan reviewer. Mr. Massey will keep the Committee informed of the need in the future.

The meeting was adjourned at 12:25 p.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

April 3, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood and Mike Crawford

1. Meeting was called to order at 10:30 a.m.

2. Public Comment

None.

3. Operator of Dams Update

Mark Stone, Dam Operator, distributed a draft of the letter to be sent to all property owners on Elk and Skegemog Lakes as a requirement of the Federal Energy Regulation Commission (FERC) relicensing process (attached). The Committee reviewed the draft and made suggestions.

Motion by Ed Boettcher, supported by Gene Dawson, to endorse the draft communication presented by the Operator of Dams with the changes discussed. Motion carried – unanimous.

Mr. Stone gave the Committee an update of progress on the large woody debris installation project.

4. Soil Erosion Control Update

Heidi Schaffer, Soil Erosion Control (SEC) Officer, joined the meeting and gave a monthly report (attached).

Ms. Schaffer reviewed the proposed Road Ends/Public Access Site Proposal (attached) with the Committee.

Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Board of Commissioners approve the proposed Road Ends/Public Access Site Proposal for assisting the townships with the road endings. Motion carried – unanimous.

5. Building Department Update

Bob Massey, Building Official, joined the meeting and gave a monthly report (attached).

Mr. Massey informed the Committee he had a tutorial session with the County Accountant on getting the trial balance for the Building Department from the BS&A software - General Ledger module. This will help him to make his reports more current in the future.

Mr. Massey informed the Committee his department staff is now using the BS&A Timesheet module. Mr. Massey requested he be put on the agenda first for future Public Works Committee meetings, which would enable him to get out of the building earlier to conduct his daily inspections.

Next month, the Building Department will begin training on the BS&A Construction Code module. The department will be closed for the first day of training (the date has been posted on the door and an email has been sent to contractors).

The meeting was adjourned at 11:50 a.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

May 1, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood

1. Meeting was called to order at 10:30 a.m.

2. Public Comment

None.

3. Building Department Update

Bob Massey, Building Official, gave the monthly report for the Building Department (attached).

Mr. Massey informed the Committee he has had a hiccup in the inspection process on the mechanical side on the Meadow Brook Medical Care Facility (MCF) construction project. He has met with the Christman Company representative and feels the issues will be addressed in the future.

BS&A Agreement - Building Department Module

Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Board of Commissioners approve the BS&A agreements as follows: 1. Support Agreement for the Building Department System, 2. Licensing Agreement for the Building Department System, 3. Licensing Agreement for the Field Inspection System, 4. Support Agreement for the Field Inspection System, subject to completion of the County review process.

Motion carried – unanimous.

4. Operator of Dams Update

Mark Stone, Operator of Dams, joined the meeting. Mr. Stone presented the inspection report on the Bellaire Dam as prepared by dam engineer, Jim Coughlin. The report documents the need for repairs on the dam structure. Mr. Stone will have specifications ready for next month's meeting.

Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Board of Commissioners pay the invoice submitted by Mr. Coughlin for the inspection report (\$1,070.00). Motion carried – unanimous.

The Committee agreed it was important to have Mr. Coughlin get started on the dam repair specifications which will not exceed a cost of \$500.00.

Elk Rapids Hydro Facility

In the effort toward completing the requirements for relicensing of the Elk Rapids Hydro Facility (through the Federal Energy Regulatory Commission) the first class mailing to the riparian owners around Elk and Skegemog Lakes was mailed out on Monday. The certified letter will be mailed out within the next two weeks.

Mr. Stone indicated he took the DEQ representative out on a pontoon boat to see the part of the Grass River on which the large woody debris project is proposed to take place. Mr. Stone indicated he has all more than enough funding (as projected) to complete the project. Mr. Stone will be working closely with the Antrim Conservation District on the project.

5. Soil Erosion Control Update

Hiedi Shaffer gave a report (attached) on the activities of the Soil Erosion Control Program for the past month.

6. Solid Waste Signage

Joe Meyers, Associate Planner, joined the meeting and presented the recommendations of the Solid Waste and Recycling Council for the placement of green and white road signs to indicate where the recycling centers are located.

Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Board of Commissioners approve the purchase and placement of eight green and white road signs indicating the locations of the recycling centers at a cost of \$1,200.00 to be paid out of the recycling budget - advertising fund. The sign would be placed as follows: Alba -1, Kewadin – 2, Ellsworth – 2, and Alden - 3. Motion carried – unanimous.

The meeting was adjourned at 12:20 p.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

June 5, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood and Mike Crawford

1. Meeting was called to order at 10:40 a.m.

2. Public Comment

None.

3. Building Department Update

Bob Massey, Building Official provided a written (attached) and verbal report regarding the activities and financial status of the Building Department.

4. Soil Erosion Control Update

Heidi Schaffer, Soil Erosion Control Officer, presented a written (attached) and verbal report.

Ms. Schaffer encouraged the Committee to attend the educational workshop on Eurasian Milfoil to be held on Tuesday, June 18, 2013 at 5:00 pm at Thurston Park in Central Lake.

5. Operator of Dams Update

Mark Stone, Operator of Dams and Drain Commissioner, provided a verbal report regarding the dams and the FERC relicensing process.

Mr. Stone distributed a rendering of what the Elk Rapids Hydroelectric Power sign will look like (attached), as well as a sign permit application from the Village of Elk Rapids (no cost).

Motion by Gene Dawson, supported by Ed Boettcher, to approve the Operator of Dams submitting the sign permit application for the sign at the Elk Rapids Hydroelectric Power Facility. Motion carried – unanimous.

Mr. Stone distributed the construction specifications for repairs on the Bellaire Dam.

Motion by Ed Boettcher, supported by Gene Dawson, to approve sending the construction specifications for repairs on the Bellaire Dam out for bid. Motion carried – unanimous.

Large Woody Debris (LWD) Project

Mr. Stone and the Committee reviewed the communication from the Department of Environmental Quality (DEQ) that was received after a pre-application meeting at the site. Mr. Stone and others are in the process of addressing the requirements of the DEQ in an application for the project.

Federal Energy Regulatory Commission (FERC) Relicensing

Mr. Stone reported that it appears FERC has accepted the process used, and results of, notification of all riparian owners in the Elk and Skegemog Lakes basin and he is waiting to hear back from FERC regarding whether or not we need to have another public meeting.

6. Recycling Program

Joe Meyers, Associate Planner, informed the Committee that some individuals are leaving their recyclables on the outside of the recycling bins when the bins are full. Mr. Meyers informed the Committee that temporary signs are being made, and when completed will be placed at each site informing users (of the recycling program) that leaving their recyclables outside of the bins is littering and can result in a penalty. However, after discussing the issue with legal counsel, it was suggested that a more effective - long term solution would be to have a County ordinance.

Mr. Meyers informed the Committee that he has concerns with the infrequency of recycling bin “pulls” by American Waste – an issue that directly impacts the problem of individuals leaving their recyclables at the sites.

Motion by Gene Dawson, supported by Ed Boettcher, to direct legal counsel to draft an ordinance in an effort to reduce the amount of trash and recycling items left outside of the bins at the recycling sites. Additionally, that legal counsel draft a communication to American Waste informing them of our dissatisfaction regarding their performance as it relates to the contract between them and the County. Motion carried – unanimous.

The meeting was adjourned at 12:00 p.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

July 3, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood

1. Meeting was called to order at 10:30 a.m.

2. Public Comment

None.

3. Building Department Update

Bob Massey, Building Official, joined the meeting and gave a verbal and written (attached) report on the past month's activities.

Mr. Massey informed the Committee that the State has changed their interpretation of the code regarding who is required to sign a permit application. The State is now requiring both the contractor and the owner to sign an application for a permit. Mr. Massey indicated the way surrounding counties have handled this is mixed. Some are following the State's lead, but some have decided not to require the two signatures. At this time the Committee consensus was to not require the two signatures (due to the fact that by signing the application the contractor is certifying she/he has permission from the owner to do the work). However, the issue has been sent to legal counsel.

4. Soil Erosion Control Update

Heidi Schaffer, Soil Erosion Control Officer, presented a written (attached) and verbal report.

Ms. Schaffer asked if the Committee would like the District to pursue replanting the hill behind Meadow Brook Medical Care Facility with red pine. The consensus of the Committee was that they were in favor of the proposal and directed Ms. Schaffer to pursue it.

5. Operator of Dams Update

Mark Stone, Operator of Dams joined the meeting.

Large Woody Debris (LWD) Project

Mr. Stone showed the Committee the application to the DEQ for a permit to install the large woody debris in the Grass River. He is looking forward to approval so the project can get underway.

Bellaire Dam

Mr. Stone and Gary Sutter are in the process of servicing the gear boxes that control the gates at the Bellaire Dam. So far they are approximately 75% complete.

The request for bids for the repairs at the Bellaire Dam has been advertised in the paper. The bids will be opened at the next Public Works meeting.

Elk Rapids Hydroelectric Facility

The permit from the Village of Elk Rapids for a new sign that will be placed on the Hydro Facility structure has been issued. The sign will be installed by the end of the summer.

Elk Rapids Hydroelectric Facility – Federal Energy Regulatory Commission (FERC) Relicensing
The FERC will be holding a public meeting in the near future (by the end of summer) as a part of the process.

Bellaire Dam Proposal

Bill Stockhausen will be coming to the next Public Works meeting with a proposal for the Bellaire Dam.

6. Mancelona Township Recycling

Mike Biehl, Clerk and Chuck Johnson, Supervisor of Mancelona Township joined the meeting and requested reimbursement for a fence that was erected around the recycling bins at the Mancelona Township site.

Motion by Gene Dawson, supported by Ed Boettcher, to recommend the Board of Commissioner's approve paying 80% of the invoice for the installation of a fence around the recycling bins at the Mancelona recycling site. Motion carried – unanimous.

7. Various Matters

Chairman Christian Marcus informed the Committee that he has been getting calls regarding a piece of Road Commission equipment on Primrose Road for the past month. Mr. Marcus indicated they have also expressed appreciation for those roads that have been brined. Gene Dawson, who is the liaison with the Road Commission, will mention both issues at their next meeting.

Mr. Marcus also brought up an internet access issue that a County resident inquired about.

The meeting was adjourned at 11:45 a.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

August 7, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Joe Meyers, Mark Stone, Bob Massey, Heidi Schafer, Elden McPherson, Bill Stockhausen, Zack Hoyle, Jang Yu, and Joe Hagerty

1. Meeting was called to order at 10:30 a.m.

2. Public Comment

None.

3. Building Department Update

Bob Massey, Building Official, joined the meeting and gave a verbal and written (attached) report on the past month's activities.

Mr. Massey informed the Committee that two trucks purchased for the Building Department are being used by other departments. He indicated that one of his trucks has over 150,000 miles on it and has an undiagnosed electrical issue. Mr. Massey would like to trade the truck with the Airport or the Parks Department and agree to pay to have the issue fixed. The Committee decided that the Building Department could swap their truck with the Airport or the Parks Department, but that they would be responsible for fixing the mechanical issue on the truck.

Mr. Massey spoke on replacing some of the office equipment with more modern equipment. The Committee decided that it should be addressed in the 2014 Capital Outlay.

Mr. Massey responded to the mechanical inspection complaint from the public comment period from the July Board of Commissioner's meeting. He informed the Committee that he went into the crawl space to inspect the furnace and then informed the home owner of the leak.

The Committee was satisfied with Mr. Massey's actions.

4. Soil Erosion Control Update

Heidi Schaffer, Soil Erosion Control Officer, presented a written (attached) and verbal report.

Discussion ensued over the spraying of the phragmites throughout the County.

5. Recycling Site Improvements

Joe Meyers, Associate Planner, presented a bill for the fencing that was installed at the Mancelona Township recycling site. The Committee requested the Finance Committee address paying the invoice at the September meeting.

6. Operator of Dams Update

Mark Stone, Operator of Dams, presented a deficiency letter for the Elk Rapids Dam (attached). Mr. Stone indicated this was not alarming and the issues were addressed within the 90 day period.

Mr. Stone informed the Committee that we received a payment for electricity from the Elk Rapids Dam in the amount of \$1,784.10. He indicated that amount would have been double, but due to the issue with the gear box there was a period of time where it was not generating power.

Mr. Stone spoke on issues at the Bellaire Dam and the vertical gate switches. Mr. Stone has contacted Arndt Electric to research different switches to help with the gate closing issues. He stated that he will bring more detailed information to the September meeting.

Mr. Stone spoke on the Bellaire Dam repair bids (attached).

Bid Opening

The Committee opened the bid for the Bellaire Dam Repair.

- Northern Restoration and Waterproof Systems - \$61,250.00.

Motion by Gene Dawson, supported by Ed Boettcher, to recommend the Board of Commissioner's approve the bid from Northern Restoration and Waterproof Systems in the amount of \$61,250.00 and the contract pending legal counsel's approval.

Motion carried – unanimous.

6. Dam Proposal

Bill Stockhausen gave a presentation on the Bellaire Dam possibilities (attached).

Discussion ensued over the dams. Mr. Stone spoke on the process of relicensing a dam.

Mr. Stone spoke on the land ownership surrounding the Bellaire Dam.

7. Various Matters

None.

The meeting was adjourned at 1:06 p.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

September 4, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood, Deb Haydell

1. Meeting was called to order at 10:50 a.m.

2. Public Comment

None.

3. Northern Lakes Economic Alliance (NLEA) Appropriation

Andy Hayes, President of the NLEA presented the 2014 proposed appropriation request.

Motion by Gene Dawson, supported by Ed Boettcher, to approve the 2014 appropriation request for the NLEA of \$52,523. Motion carried – unanimous.

4. Construction Code Budget

Bob Massey, Building Official presented the proposed 2013 budget request for the Building Department.

Motion by Ed Boettcher, supported by Gene Dawson, to approve the 2014 budget request for the Building Department along with capital outlay request, fund #249.

Motion carried – unanimous.

Mr. Massey gave a verbal and written (attached) report for the month.

5. Operator of Dams/Drain Commissioner Budget

Mark Stone, Operator of Dams and Drain Commissioner, presented one Drain Commissioner budget and four Operator of Dams budgets, as follows:

- Drain Commissioner #101000-275
- Dams and Dams Operator, #442
- ER Utility System (enterprise fund) #582
- Dams Reserve #142
- Dams Special Assessment Fund #220

Motion by Ed Boettcher, supported by Gene Dawson, to approve the 2014 budgets for the Operator of Dams and the Drain Commissioners for submittal to the Finance Committee.

Motion carried – unanimous.

Mr. Stone informed the Committee the Bellaire Dam repair project will have a cost of \$61,250. The Finance Committee will need to amend Fund #442 to accommodate the cost in the 2013 budget.

6. Soil Erosion Control (SEC) Appropriation/Update

Christy Roman, Director and Heidi Schaffer, SEC Officer, joined the meeting and presented the appropriation request for the Antrim Conservation District to run the County Soil Erosion Control program.

Motion by Ed Boettcher, supported by Gene Dawson, to approve the 2014 appropriation request for the SEC Program for submittal to the Finance Committee.

Motion carried – unanimous.

SEC Update

Heidi Schaffer, SEC Officer, presented the monthly report for the SEC program (attached).

7. Recycling Budget

Peter Garwood, County Administrator, presented the budget request for the recycling program Fund #226.

Motion by Ed Boettcher, supported by Gene Dawson, to approve the 2014 budget request Fund #226 for the Recycling Program for submittal to the Finance Committee.

Motion carried – unanimous.

8. Economic Development Corporation (EDC) Budget

Motion by Ed Boettcher, supported by Gene Dawson, to approve the 2014 budget request for the EDC for submittal to the Finance Committee. Motion carried – unanimous.

9. Resource Recovery Budget

Motion by Ed Boettcher, supported by Gene Dawson, to approve the 2014 budget request for Resource Recovery for submittal to the Finance Committee. Motion carried – unanimous.

10. Operator of Dams Update

Mr. Stone gave the monthly report for the dams.

Mr. Stone informed the Committee it will cost approximately \$3,500 to replace the switches at the Bellaire Dam. Arndt Electric has put together a proposal to address the issue. The switches must be replaced prior to the repair work on the dam, thus it is to be treated as an emergency.

Motion by Ed Boettcher, supported by Gene Dawson, to authorize Mr. Stone to hire Arndt Electric to implement the switch replacement plan at the Bellaire Dam on an emergency basis with a “not to exceed” of \$3,500 and that the Board of Commissioner’s waive the bid policy and approve the project retrospectively. Motion carried – unanimous.

Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Board of Commissioner’s approve a price of \$587 for repairs to the gear box on the Bellaire Dam.

September 19th there will be an event sponsored by the FERC regarding the Elk Rapids Hydro Facility relicensing. However, Mr. Stone and Bill Stockhausen will be making presentations at the events. The schedule is as follows, and the Board of Commissioners are encouraged to attend.

10:00 a.m. - 1st Public hearing Village Council Room, Elk Rapids Village Hall
2:00 p.m. - Open House at the Hydro Facility
7:00 p.m. - 2nd Public Hearing at the Village Council Room, Elk Rapids Village Hall

September 26th and 28th, October 5th and 6th are work days for the woody debris installation project.

**Motion by Ed Boettcher, supported by Gene Dawson, to recommend the Board of Commissioner's approve the County to pay for an appraisal for the property owned by the Broad Street Development Group contingent on a reasonable cost for the appraisal.
Motion carried – unanimous.**

Mr. Stone will have a cost for the appraisal by the Board of Commissioner's meeting.

The meeting was adjourned at 12:50 p.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

November 6, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Tina Schrader

1. Meeting was called to order at 10:31 a.m.

2. Public Comment

David Travis spoke of his concern regarding the increase in water levels on Intermediate Lake to the point that it is getting into the crawl spaces of houses along the Chain of Lakes. Mr. Travis indicated he has shared his concerns with Mark Stone, Operator of Dams. He has also been in contact with his insurance company who has indicated his property is not located in a designated flood area therefore flood insurance is not available.

David Bell spoke of his concern regarding the water levels as well. Due to significant changes in weather patterns in recent years and the available means of predicting weather, he believes it is possible to have policies in place to control the dam.

As a homeowner on Intermediate Lake, Linda Gallagher acknowledged the increased water levels too indicating she believes in part this is due to increased development over the years resulting in silt build up in the Lake.

3. Building Department Update

Bob Massey, Building Official, gave a verbal and written (attached) report for the month.

5. Operator of Dams/Drain Commissioner Report

Elk Rapids Hydroelectric Dam

Mark Stone reported that the FERC scoping meeting/soliciting of comments and environmental site review held on September 19 went well. He stated the new sign at the Elk Rapids Dam is up. An invoice from Bob Mitchell & Associates, Inc. for a survey and mapping services at the Elk Rapids Hydro Electric Facility was reviewed (see attached).

Motion by Gene Dawson, seconded by Ed Boettcher, to recommend the Board of Commissioners approve payment of the invoice from Bob Mitchell & Associates, Inc. in the amount of \$1,212.40 for work they did to meet the FERC filing requirements. Motion carried – unanimous.

Bellaire Dam

Mr. Stone indicated repairs to the gear box on the Bellaire Dam have been made. The age of the gear box caused the break and did result in loss of revenue. Northern Restoration completed the restoration project at the Dam and it went exceptionally well as they completed additional work not outlined in the original specs.

Woody Debris Project

Mr. Stone reported the installation of the revetment (large woody debris) structures in the Grass River went very well with a noticeable stiffening of the current in the River once completed. Measurements were taken at the start of the project and will be taken again in the spring to assess the project.

Lake Level Presentation

Mr. Stone distributed a handout (see attached) illustrating the lake levels on Intermediate Lake from September 7, 2013, through present and the dates at which the gates to the Bellaire Dam were partially and fully opened. He added that the gates were wide open all last winter. Summer and winter lake levels are maintained by court order. The area has received extreme amounts of rain in the spring and this fall and the ground is saturated. Mr. Stone indicated Intermediate River does not have the carry capacity to move water from the Lake to the Dam. Question was raised if dredging of the River would assist with the current problem. Mr. Stone indicated he did not know and that an engineering study would need to take place. After discussion, it was the consensus of the Committee that they are satisfied with the work Mr. Stone has done to maintain lake levels within the parameters of the court orders.

6. Soil Erosion Control (SEC) Update

Heidi Schaffer, SEC Officer, presented the monthly report for the SEC program (attached).

10. EPA Brownfield Assessment Grant Application

Peter Garwood, County Administrator, joined the meeting and indicated that last year the four counties of the Northern Lakes Economic Association (NLEA) applied for an Environmental Protection Agency (EPA) Brownfield Assessment Grant, but missed getting approved by very little. The EPA encouraged the NLEA to apply again. The Economic Development Corporation/Brownfield Redevelopment Authority has approved a resolution to support the submission by the NLEA of the Brownfield Assessment Grant Application to the EPA and approved the Brownfield Redevelopment Authority to join with the Northwest Michigan County Brownfield Coalition.

Motion by Gene Dawson, seconded by Ed Boettcher, to recommend the Board of Commissioners approve the attached resolution authorizing the Brownfield Redevelopment Authority to sign the Memorandum of Understanding to become a partner in the Northwest Michigan County Brownfield Redevelopment Authority Coalition and support submission of the grant application to the Environmental Protection Agency. Motion carried – unanimous.

The meeting was adjourned at 12:15 p.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

December 4, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood, Mike Crawford

1. Meeting was called to order at 10:30 a.m.

2. Public Comment

Heidi Schaffer, Soil Erosion Control Officer, introduced the new Executive Director of the Antrim Conservation District, Kristy Mortham.

Dave Bell, resident of Antrim County on Intermediate Lake, distributed a document regarding the lake levels on Intermediate Lake (**see attachment page 1**), and spoke of the need to address the issue of high lake levels.

3. Building Department Update

Bob Massey, Building Official, joined the meeting and presented a verbal and written report (**see attachment page 2**).

4. Soil Erosion Control Update

Ms. Schaffer gave a verbal and written (**see attachment page 3**) report on the Soil Erosion Control program for the past month.

Ms. Schaffer was questioned about any plans to assist the County residents on the lakes with the high water concerns. Ms. Schaffer indicated she will put together an information sheet in an attempt to help residents deal with high water issues, such as; how to get a DEQ permit, where to get sand bags, etc. Ms. Schaffer will work with the lake associations.

5. Operator of Dams

Mark Stone, Operator of Dams joined the meeting and presented a graph that illustrates the lake levels over the past month, and two other graphs that illustrate the levels each year since 2002. (**See attachment pages 4-6**)

6. Household Hazardous Waste Contract

Motion by Gene Dawson, seconded by Ed Boettcher, to recommend the Board of Commissioner's approve contract between Antrim County and the Antrim Conservation District for the administration of the Household Hazardous Waste Program.
Motion carried – unanimous. (See attachment pages 7-12)

7. Remonumentation Grant

Motion by Ed Boettcher, seconded by Gene Dawson, to recommend the Board of Commissioner's approve the submission of the Remonumentation Grant application for 2014 year. Motion carried – unanimous. (See attachment page 13)

The meeting was adjourned at 11:55 a.m.

Public Works Committee

Ed Boettcher

Christian Marcus, Chairman

Eugene Dawson

Minutes

December 17, 2013

Members present: Christian Marcus, Gene Dawson and Ed Boettcher

Members absent:

Others present: Pete Garwood, Mike Crawford

1. Meeting was called to order at 3:05 p.m.

2. Public Comment

None.

3. Soil Erosion and Sedimentation Control Administration

Present were Kristy Mortham, Heidi Shaffer, and Mike Meriwether.

The Committee reviewed all information available from the Department of Environmental Quality (DEQ) regarding the lapse in certification of Heidi Shaffer to authorize soil erosion and sedimentation control permits. They also reviewed the contract between the Antrim Conservation District (ACD) and the County for administration of the soil erosion and sedimentation program.

Ms. Shaffer is to find out how many permits are still open that were issued during the time when her certification had lapsed and re-issue them.

It was the consensus of the Committee that the contractual relationship between the County and the ACD was worth continuing, as Ms. Shaffer's certification has been restored.

Motion by Ed Boettcher, seconded by Gene Dawson, to recommend the County not take responsibility for any associated costs related to the lapse in certification of the Soil Erosion and Sedimentation Control Officer. Motion carried – unanimous.

The meeting was adjourned at 4:20 p.m.