

**MINUTES**  
**The Special Meeting of the**  
**Carbon Cliff Board of Trustees**  
**Village Hall – 106 1<sup>st</sup> Avenue – Carbon Cliff, IL**  
**November 7, 2017 @ 6:00 p.m.**

Village President Bill Hintz called the meeting to order at 6:02 p.m.

Members Present: Todd Cantrell, Keith Curry, Robert Dreher, Alma Neels and Larry Scott

Members Absent: Leevon Harris

Others Present: Loren Rains; Village Engineer McClure Engineering; Jack Kusek, Village Engineer McClure Engineering; Chris Hicks, Dispatch/Argus Reporter; Nick Gottwalt, Director of Community & Administrative Services (D.O.C.A.S.); & Karen L. Hopkins, Village Clerk

In accordance with Village of Carbon Cliff Code Title I, Village of Carbon Cliff Administration; Article 7, Rules of Order; Section 2, Special meetings; Section 3, Notice of Meetings; and Section 4, Open Meeting Act; Village President Hintz called a Special Meeting of the Carbon Cliff Board of Trustees. The meeting is to be held at 6:00 p.m. November 7, 2017 at Village Hall (106 1<sup>st</sup> Avenue).

**Village of Carbon Cliff President's Agenda items discussed:**

Jack Kusek, McClure Engineering – Ottawa, IL (Village Water and Sewer Engineer with McClure Engineering in Ottawa, IL office) was present to discuss current needed upgrades to the Village water system. Including future need for radium treatment plant, possible funding for the radium treatment plant, touch on updates the sewer system may need.

- Informed the board that the Village's radium water testing is getting close to the threshold that EPA will require treatment for it or shutting down wells that contain the high radium. The shutting down of a well was done in the past. Well #1 at Pump House A was taken off line with only usage in emergencies, well has been back online with lower radium results.
- With Village having a radium violation notice in the past, it would be beneficial to plan a trip to EPA in Springfield. The trip to Springfield will be to discuss the radium and need for treatment plant. This will be a meeting to show EPA the Village is willing to work together to correct the arising problems with radium levels. The meeting should be set up for the 1<sup>st</sup> or 2<sup>nd</sup> quarter of 2018. With attendees consisting of Jack Kusek and two or three Village elected officials, this will be decided prior to the meeting with EPA in 2018.
- Kusek explained there are basically three major forms of funding for this type of project.
  - DECO 51% low to moderate income levels for the resident that this will help. Then this would be a \$500,000.00 grant.
  - EPA loan program, which would be long term (approximately 20 years) and low interest rate (which now is a rate of 2.5%).
  - USDA offers loans for this type of needed upgrade. The USDA is administered by the Federal Government, seems easy to work with, offers long term loans, low interest, and forgiving part of the loan.

The applications for these types of funding or grants will look at what new upgrades the Village are doing, look at the condition of the complete water system, which the Village has in good shape.

- Concept of time line would be five to seven years from start of this project to actually turn the plant on to treat the water.
  - Six months of preliminary engineering
  - Acceptance of design and engineering by the EPA
  - Project ready
  - Bid processing
  - Permits from EPA for the project (these could be reimbursable at the end of the project).
  - Compliance agreement, commitment, schedule of mile stones.
  - Pre-application in first to see if what financing or grants we would be eligible for.
  - The new plant when up and running will require a Class A Water Operator Certificate.


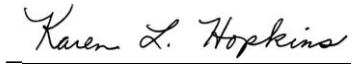
There was general conversation on questions and the condition of the water system in Carbon Cliff. The water utility system in Carbon Cliff, has had major updates in the last 10 years.

D.O.C.A.S Gottwalt will look into the grants and/or funding the USDA has available for this type of project. The Village will continue to be proactive and reactive to this situation.

Motion 1: Motion by Neels to adjourn. Second by Cantrell.  
 Motion carried by the following roll call vote:  
 Cantrell-yes; Curry-yes; Dreher-yes; Neels-yes; Scott-yes  
 5-yes, 0-no, 1-absent

Meeting adjourned at 6:48 p.m.

Karen L. Hopkins,  
 Village Clerk

<p><b>APPROVED AS PRESENTED / AMENDED</b>  <b>On <u>December 19, 2017</u></b></p>  <p>_____          Village President</p>  <p>_____          Village Clerk</p>
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