

**VILLAGE OF LUDLOW
BOARD OF WATER COMMISSIONERS**

**REGULAR MEETING MINUTES
February 3, 2009**

5:00 PM

Board Present:

David Rose, Chairman, John Murphy, Sr.

Staff Present:

Frank Heald, Municipal Manager, Pam Cruickshank, Loran Greenslet

Others Present:

Mark Youngstrom, Otter Creek Engineering

Call to Order

Chairman David Rose called the meeting to order at 5:00 pm.

Approve Minutes from Previous Meeting(s)

John Murphy made a motion to approve the minutes from the January 6, 2009 meeting. David Rose seconded the motion. All in favor and the motion passed.

Comments from Citizens:

None present.

Water Allocation Request

Motion by John Murphy to approve water allocation for Ken Saccardo at 20 Tapper Street for a new single-family 3-bedroom home. Motion was seconded by David Rose. All in favor and the motion passed.

Water Project Update

- a. Mark Youngstrom of Otter Creek Engineering reported that the design was 95% complete and that all state and federal permits will be submitted by the end of this week. Mark said some of the remaining work would be to follow up with Loran about the chemical instrumentation at the water plant and finish the stream crossing electrical plans.
- b. Mark outlined the permit application plans and contract documents to the Water Supply division (2/5/09), Rural Development (2/5/09), VTrans (2/5/09) and Stream Alteration (2/4/09).

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- c. John Murphy asked who would review the plans.
 - d. Mark Youngstrom said it would mostly likely be David Webb in Montpelier.
 - e. Mark reported that there are four small areas on Route 100 that would require archaeological investigations from UVM. They would do the testing in the spring. He added that they could enter in to a Memorandum of Understanding between the Village and Rural Development and won't dig until they have clearance. If archaeological findings were discovered, they will move the pipe. Mark estimated that it would take one full day for UVM to complete the testing of four sites.
 - f. Frank Heald asked Mark Youngstrom if VTrans needed to be involved. Mark said he would discuss it with them.
 - g. Frank Heald questioned if there was the potential for contractor supply problems with the economy across the country and manufacturing slowing down.
 - h. Mark Youngstrom said that most of the pipes and valves are made in this country.
 - i. John Murphy asked about the pipe coming from the Springs into the Village and if it was going to be 12" pipe all the way.
 - j. Mark Youngstrom said that 8" pipe would be more than sufficient to keep the storage tank full from the Springs.
 - k. John Murphy asked how much water was used by water customers during the summer per day.
 - l. Loran Greenslet estimated 250,000 gallons per day.
 - m. John Murphy said they should bring the pipe from the Springs all the way to the Village with 12" pipe. He said he understood it to be 12".
 - n. Mark Youngstrom said that from the tank to the Village the pipe was 12" for firefighting. He added that from an engineering and fire protection point of view it doesn't need to be 12" from the Springs to the tank. It could be, but it would cost substantially more, estimating the difference of 8" pipe at approximately \$20.5 per foot and 12" at approximately \$33 per foot. Mark added that hydraulically, no more than 8" pipe is needed.
 - o. Frank Heald added they engaged the engineer to design the system to work properly.
 - p. Loran Greenslet said that the 1986 Water Study called for a 12" pipe and approximately 1.5 miles would be affected.
 - q. Frank Heald said that it would cost an additional \$125,000 or more to satisfy the need with a 12" pipe.
 - r. John Murphy said that the public expects it to be 12".
 - s. Frank Heald said that they could change it to a 12" pipe.
 - t. David Rose asked what the additional excavation cost would be.
 - u. Mark Youngstrom said it would not be significant.
 - v. David Rose asked if a 10" pipe could work.
 - w. Mark Youngstrom said they still make a 10" pipe, but it is an unusual size.
 - x. John Murphy asked Loran Greenslet if he is prepared to repair the new system with parts available.
 - y. Loran said he could get parts more readily through Gurney Brothers.
 - z. Mark Youngstrom said he would be happy to change the design to 12" if needed.
 - aa. Loran Greenslet asked if some hydrants would be changed. He mentioned five hydrants and three more around town that should be changed.
 - bb. Frank Heald said that the old hydrants should be changed out.

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- cc. John Murphy asked what would happen if the bid goes over, is there money in the reserve to make up the difference and when would they go to bid?
 - dd. Mark Youngstrom said they would go to bid the first week in March and the bid opening would take place around March 27th.
 - ee. David Rose said they could re-size the pipe to 12”.
 - ff. Mark Youngstrom said he would work on it for the final plan.

FY2010 Budget Workshop

- a. Frank Heald said that there was no real change. Some insurances were “tweaked” and \$43,000 was added into the Special Water Fund.
- b. David Rose said that the change over last year was roughly \$800.
- c. John Murphy said that the Water Commissioners salaries should be the same as the Village Trustees at \$1,000 per year.
- d. Frank Heald said that they would need a motion from the floor at Village Meeting to make that change.

Motion by John Murphy to approve the FY2010 budget as presented. Motion was seconded by David Rose. All in favor and the motion passed.

Adjourn

Motion by David Rose to adjourn and seconded by John Murphy. All in favor and the motion passed.

Meeting adjourned at 5:27 pm.

Respectfully submitted,

Pam Cruickshank
Acting Clerk

David Rose, Chairman

Richard Strong

John Murphy, Sr.