

Board of Public Affairs

Meeting Minutes

Tuesday, April 19, 2011 @ 5:30pm. @ Muni. Bldg.

The Village of Creston Board of Public Affairs met on Tuesday, April 19, 2011 @ 5:30pm. at the Creston Municipal Building.

Members present: Bp. Jeff Hostetler, Bm. Russ Watkins, Bm. Frank Haight, Marcus Allen, Jason Flory and Clerk/Treas. Pam Hostetler taking the minutes.

Others present: Cw. Gerry Mills, Kaylene Hostettler, Marlin Hostettler & Lyle Kalina

Bp. Jeff Hostetler called the meeting to order.

Bp. Jeff Hostetler asked for approval of the last Board of Public Affairs meeting minutes from March 22, 2011.

A motion was then made by Bm. Frank Watkins and 2nd. by Bp. Jeff Hostetler to approve the meeting minutes from March 22, 2011.

Roll Call

All in favor

Motion carried

Community/Other –

1. **Bp. Jeff Hostetler** suggested that because of the brown out, two (2) pumps burnt up and two (2) other motors smelled burnt should we meet with Ohio Edison and possibly Jerry from Hackworths to find out what's going on. Marcus advised everyone that Gormans stated that typically these pumps are rebuilt every five (5) to ten (10) years. We are currently rebuilding pumps on Parkside every year or two (2) and Gormans state that these pumps look really old when we bring them in. After pulling one of the pumps after the brown out, Gormans stated that it is possible that the brown out caused the damage. Marcus stated that Jerry from Hackworths would come and meet with us and Ohio Edison. The three (3) phase was working ok; it was the voltage that was low. I have one (1) pump running off of a storm pump. Pam advised everyone that she has contacted Joy Wiles with Coffey Insurance to advise them of the possible claim. If we make a claim then the insurance company will go after Ohio Edison if they feel it is Ohio Edison's fault. Pam will keep in touch with Joy Wiles.

W/S Supervisor Marcus Allen

1. The new permit draft has a lot of changes. One good thing, no phosphorous limit on new permit, the required fecal and ecoli testing is going to require approximately \$3,000.00 of equipment. An estimate is coming Wednesday. A short discussion was held.
2. I am in the process of getting a quote to paint the water tower.

3. Lytle's has given me a quote for proposed 2011 work projects. Included is chip-n-seal for the Sewer Plant drive and Water Plant drive for a total of \$6,005.00. I would like to do both these projects this summer. A short discussion was held.

A motion was then made by Bm. Frank Haight and 2nd. by Bp. Jeff Hostetler to approve no more than \$4,410.00 out of Sewer Capital to chip-n-seal a portion of the Sewer Plant drive.

Roll Call

All in favor

Motion carried

A motion was then made by Bm. Russ Watkins and 2nd. by Bm. Frank Haight to approve no more than \$1,595.00 out of Water Capital to chip-n-seal a portion of the Water Plant drive.

Roll Call

All in favor

Motion carried

Bp. Jeff Hostetler introduced Richard Heyman from Poggemeyer Design Group to everyone.

Richard explained that he was here this evening to explain the Wastewater Treatment Plant draft. This will be a tool to get funding and to show the plan to EPA. The now situation is spelled out in the introduction 3rd. paragraph. Richard went on to explain all the information gathered to come up with the three (3) proposed options. The following is the information gathered and the pages they can be found on.

-Creston's water table is good.

-Demographic twenty year projection is on page 4 & 5.

- Population as of the 2000 census and population growth projections on page 6.

- National Pollution Discharge Elimination System or NPDES permit on pages 7 – 10.

We now have the science to make good predictions for the future as far as limitations for ammonia, mercury variance, phosphorus & ecoli limits. As you already know there are numerous violations to take care of to meet this new permit. Nothing is wrong with your operations of the plant.

- Existing facility is explained on page 11.

- Existing plant design needs screening of sludge by 2015, replace grinders with screening, on page 12.

- Put in variance frequency drive pumps on page 13.

- Design standards on page 15 – 17, need solid retention time 20-30 days, sludge age is at 13 days now, CBOD5 removal, on page 17.

- Our settling tanks are adequate.

- We need to do away with filters, on page 19.

- We have already gone to UV. That is good. On page 20

- Return sludge pumping is not adequate, on page 21

- We have good sludge storage now, on page 22 & 23

- Phosphorous removal on page 24 & 25, Phosphorous is a nutrient
 - Page 28-33 shows how the design of a WWTP is done. All flow rate tables are based on pounds, .2 pounds per capita. We are currently at 85% of TSS Suspended Solids, 76% of CBOD5 and 111% of flows.
 - Will 300,000 gallons of daily flow be ok in 2030. Yes, plant doesn't need to be much bigger, on page 37.
 - WWTP issues 1-7 described on page 38
 - Solutions by EPA
1. Proposed schedule on permit with a five (5) year cycle to get it all done. This means we have control.
 2. EPA will put us on findings with the Attorney General's office and then EPA has all the control and will tell us when to do what.

Richard suggested letting him review the new permit draft at no charge to make sure everything is ok. EPA makes mistakes too.

Alternatives on page 39

1. Improvements to existing plant, extended aeration, includes filters which we want to really get rid of.
2. Oxidation ditch, gets rid of filters
3. Sequence Batch Reactor, no filters, if big housing boom, it won't handle peak flows

1. Cost estimate \$2,201,680.00
2. Cost estimate \$3,324,100.00
3. Cost estimate \$2,472,600.00

Summary and Recommendations on page 51, they are recommending alternative No. 3, Sequencing Batch Reactor at the estimated cost of \$2,472,680.00.

Financing on pages 53-56. Possible Federal Stimulus monies available. Three (3) financing examples given.

1. OPWC and Ohio EPA (DEFA), annual debt of \$111,130 for 20 years, 0 interest
2. OPWC and USDA Rural Development, annual debt of \$105,894 for 20 years, \$530,268 in interest
3. OPWC and OWDA, annual debt of \$126,724 OPWC loan for 20 year and OWDA for 30 years, \$294,137 in interest

Bp. Jeff Hostetler asked the Board for a motion to approve payment of vouchers totaling \$30,341.85.

A motion was then made by Bm. Russ Watkins and 2nd. by Bm. Frank Haight to approve payment of bills totaling \$30,341.85.

Roll Call

All in favor

Motion carried

Bp. Jeff Hostetler asked if there was anything else to discuss.

The meeting was adjourned.

Next meeting will be Tuesday, May 24, 2011 @ 6:30pm. at the Muni. Bldg.

Respectfully Submitted,

Pamela J. Hostetler, Clerk/Treas.