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BOARD OF TRUSTEES  
11/30/87

Special Bd. Mtg.

7:00 p.m.

Present: Deputy Mayor, J. Vrubel; Trustees J. Elliott, C. D. Gilmore & P. Frontuto; Atty. J. Nesbitt. Absent - Warner H. Strong, Mayor.

Moment of Silence: Deputy Mayor Vrubel opened the special mtg. with a moment of silence prior to conducting the business of the Bd.

11/16/87 Minutes: Trustee Elliott motioned that 11/16/87 Bd. Mtg. Minutes be tabled until next Bd. Mtg. Trustee Frontuto seconded. Voting "aye" were Trustees Elliott, Frontuto, Gilmore & Vrubel. Carried.

Committee Reports -

Trustee Elliott: Trustee Elliott sd. complaints rec'd re former Maletta property, Mill & Main St. Closed on property/demolition on Wed., 12/2/87. Sewer Plnt. progress - domes on two filters; small amt. of electrical wk. done.

Trustee Frontuto: No rpts. on Youth & Sen. Cit.; on Special Events Trustee Frontuto sd. the Christmas Event in the Vill. Pk. a success in spite of rain - approx. 200-250 attended - sending thank-you notes to those who helped. Some vandalism occurred - \$25. in bulbs taken or broken & pcs. frm. one carousel broken off twice. C&P Supt. Weaver rec'd legal papers re vandalism @ shed on Towpath. Boy Scout, 16-yr. old Mike Lewis expressed interest in community service work in C&P for six hrs. per wk. She consulted wth. Trustee Vrubel re recent Boy Sct. proj. wth. which he was involved/sd. Scouts shld. show proof of liability insurance & rec. adult supervision. On this basis Trustee Frontuto motioned that Board sanction M. Lewis' service proj. pending rcpt. of proof of ins. Trustee Gilmore seconded. Voting "aye" were Trustees Frontuto, Gilmore, Vrubel & Elliott. Carried.

Money Transfer: Trustee Frontuto sd. she & Treas. cld. not find budget amt. of \$500. to Chamber of Commerce for the use of buying Christmas lts., therefore, she moved that sd. amt. be transferred frm. Contingency A1990.4 to Celebrations, A7550.4. Trustee Gilmore seconded. Voting "aye" were Trustees Frontuto, Gilmore, Vrubel & Elliott. Carried.

Trustee Gilmore: Trustee Gilmore sd. that several Palmyra F.D. members @ fire scene/Mobil Chemical, Macedon.

Fuel Bids: In an attempt to decipher fuel bids rec'd - Agway, Pal-Oil & J&L - appears that J&L, who is local/convenient & available in an emergency - had best price/most attractive bid. Trustee Gilmore moved that J&L receive bid award pending approval of Vill. Atty. Trustee Frontuto spke. of bids rec./different language. P. Retan sd. J&L lowest. Trustee Frontuto seconded. Voting "aye" were Trustees Gilmore, Vrubel, Frontuto & Elliott. Carried.

Proposed Town of Manchester/VOP Fire Contract for two yrs. rec'd - Vill. Atty. to review; Trustee Gilmore motioned tabling approval by VOP until next Bd. Mtg. Trustee Elliott seconded. Voting "aye" were Trustees Gilmore, Elliott, Frontuto & Vrubel. Carried.

Re Simplex Alarm System, Trustee Vrubel asked Clk. to req. rep. attend next Bd. Mtg. to

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clarify their proposal. Clk. re-requested to have "Dog Law" professionally printed for hand-out's to new residents - Town Clk. to distribute when dog licenses obtained.

Trustee Frontuto spke. of new lighting in Pittsford and attractiveness of sme. - they contract wth. RG&E.

Bingo  
Approv.:

St. Anne's Church having filed application to conduct Sun. p.m. Bingo games in a timely fashion for one-yr. period, and their paperwk. in order, Trustee Frontuto motioned that VB approve sme. Trustee Elliott seconded. Voting "aye" were Trustees Frontuto, Elliott, Vrubel & Gilmore. Carried. Clk. to proceed wth. State requirements.

Abstract  
#13:

Trustee Frontuto motioned that Mayor be authorized to sign **Abstract #13** and that all Vouchers containing initials of three Trustees by end of meeting be approved for payment. Trustee Elliott seconded, adding that motion contain "Deputy Mayor's" authorization in absence of Mayor. Trustee Frontuto accepted change in motion; voting "aye" were Trustees Frontuto, Gilmore, Vrubel & Elliott. Carried.

SewerPlnt.  
-MacNeill:

Engineer Arthur MacNeill, having provided/mailed his in-depth report dated 11/13/87 regarding the Wastewater Treatment Plant, approached the Bd. for a review of sd. rpt. He sd. his investigation concerned reasons why the Plant was in violation. Mr. MacNeill explained each individual graph/chart (seven pages of text & eight supporting graphs); **Figure 1** is a comparison of the effluent suspended solids to the influent biochemical oxygen demand in five days (the five day process an accepted practice established in England); **Figures 2 & 3** are comparisons of effluent BOD 5 to influent BOD 5; **Figure 4** is a comparison of influent BOD 5 in lbs./day to 30-day average flow in million gallons per day; **Figure 5** compares effluent BOD 5 in lbs./day to average daily in million gallons per day; **Figure 6** compares average daily flow in million gallons per day to percent BOD 5 reduction through the treatment plant; **Figure 7** is a comparison of sludge wasted as gallons per month to percent BOD5 reduction through the plant (indicates that sludge be wasted to the drying bed on a regular schedule to maintain optimum quality of the supernatant being returned to the headworks). Mr. MacNeill submitted the following comments regarding data provided by W&WW Supt., H. Kruger:

Potable Water - metals are all low & well within potable water guidelines; Sludge Sample - concentrations of metals in sludge are somewhat proportional to the concentrations in raw water. Metal Concentration - increases in chromium, lead & mercury which can be related to lead pipe & solders in hsehold. system, etc. Copper & zinc remain proportional & probably represent metals entrained in sludge and accumulating over yrs. due to poor wasting procedures. Mr. MacNeill continued rendered his opinion/calculations on sludge drying capacity.

Digester Temperatures - from 10/6-10/28/87 temp. varied from 31 C to 33.5C. - 35 C is the optimum. Returning digested sludge frm. secondary digester (holding tank) to primary digester reduces the temperature - secondary tank unheated. Volatile Acids and Alkalinity - trend must be reversed or pH will

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drop/methane-producing bacteria will not prevail. Elevating temp. will help - if this fails, alkalinity added to reverse trend. Sodium carbonate or lime may be added to primary sludge to increase alkalinity.

Several permit violations @ **WW Trmnt. Plant** over yrs. most common being mtg. requiremnt. for 85% reduction of organics on BOD 5 through Plant. Secondly, excess BOD 5 in effluent - did not occur simultaneously - appear not to be related. Mr. MacNeill went on to say that basic operational problems exist re solids' handling, i.e. low digester temps., over-pumping of sludge to secondary dig., poor gas product. & high cst. of sludge disposal.....low digester temp. reduces efficiency inhibiting activity of Methane-producing bacteria. Mr. MacNeill elaborated upon poor gas reduction, sludge disposal & use of drying beds - VOP may apply for permit to transport sludge to landfill via VOP-owned truck (wld. have to be dedicated truck/cld. not be used for any other VOP business) or may be commercially hauled - also, truck wld. have to travel same route. Mr. MacN's recomm. included his opinion that the **W&WW** personnel appear capable of operating sd. plant wth. exception, perhaps of sludge handling/disposal, digestion & dewatering. He cited six problem areas which must be remedied & suggestions to alleviate same along wth. obtaining publications to assist the W&WW Operators in their performance(s) - (Clk. to order frm. publishers provided by Mr. MacNeill). Trustee Elliott asked about running heat exchanger 24 hrs. & automating heat exchanger, for which Engineer D. Means working on proposal.....freeze drying sludge discussed/20% wet sludge acceptable....Sodus, Seneca Falls & Spring Meadow mentioned as depositories... it was stated that it takes 33 days to digest sludge & if heated, produces more gas - not hooked up/originally designed for this....if done properly, cld. heat nine mos. out of yr.....heat digester off its own gas. Trustee Gilmore reiterated....two-thirds reduction in what gas bill wld. be...Mr. MacNeill sd. 40% possible....also cld. save wth. pressurized storage tank....floating roof mentioned. H. Kruger sd. Newark has sme. & spke. of trip to Conesus wth. Trustee Elliott. Trustee Vrubel asked about solar power to which Mr. MacNeill sd. process used down south - VOP needs during Jan., Feb., & Mar. He sd. primary digester has no insulation in roof resulting in heat loss. Disc. discontinued and Mr. MacNeill thanked by Bd. for attending mtg. and presenting his in-depth rpt.

Wtrshd. Comm.: Announcement mde. of **Watershed Commission Mtg. @ 3:00 p.m., 12/8/87, Hurley Bldg., Canandaigua Dept. Public Wks.** Trustee Elliott and/or W&WW Supt. to attend.

7th Jud. Dist.: Trustee Elliott moved and Trustee Frontuto seconded that Bd. authorize Judge John Baynes' participation in temporary assignment of Judges shld. he so choose as has been approv. for pst. couple of yrs. Voting "aye" were Trustees Elliott, Frontuto, Gilmore & Vrubel. Carried.

Retrmnt. Mtg.: **Item E** on Agenda - re mtg. in Trustees' Rm. on **12/9/87** re retirement, per request of Judge Baynes and invitation for interested persons to attend, Trustee Frontuto moved approval; Trustees Vrubel & Gilmore seconded. Voting "aye" were Trustees Frontuto, Vrubel, Gilmore & Elliott. Carried. Clk. to establish time & dist. Memo.

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Minutes, 11/30/87--4

Agenda/Old Business: Trustee Frontuto motioned that Bd. table Old Business until nxt. Bd. Mtg. - except for Item F - Bingo - which the Bd. approved earlier in mtg. Trustee Elliott seconded. Voting "aye" were Trustees Frontuto, Elliott, Vrubel & Gilmore. Carried.

Correspondence: Trustee Frontuto motioned that items listed under "Correspondence" be tabled although most were "for information only." Trustee Gilmore seconded. Voting "aye" were Trustees Frontuto, Gilmore, Elliott & Vrubel. Carried.

Altamura Const.: Communication, "Assignmnt. of Contract Proceeds," re construction co. who paved Throop/Park, Trustee Elliott moved that Bd. respond wth. appropriate figures; Trustee Frontuto seconded. Voting "aye" were Trustees Elliott, Frontuto, Gilmore & Vrubel. Carried.

Zng. Chng.: Trustee Elliott explained proposal for change in zoning, possibly C-4, in area of old Palmyra Motors. Trustee Elliott sd. proposal wld. include Mr. R. Stanton but not H. Contant's. He explained procedure for creating a new 'district' and so moved; Trustee Frontuto seconded. Voting "aye" were Trust. J. Elliott, P. Frontuto, J. Vrubel & D. Gilmore. Carried. ZBA #177 variance approved. by ZBA Bd. on 11/24/87 - 50' frontage/25' driveway.

Bd.Mtg.Re-scheduled: Disc. on future Bd. mtgs., Trustee Frontuto moved that Bd. mtg. moved frm. 12/7/87 to 12/8/87 (Tues.) be cancelled and one December mtg. be held on Mon., 12/14/87, thereby cancelling 12/21/87 mtg. Trustee Elliott seconded. Voting "aye" were Trust. P. Frontuto, J. Elliott, J. Vrubel & D. Gilmore. Carried.

Adjournment: There being no further business to come before the Bd., at 9:20 p.m. Trustee Vrubel moved adjournment; Trustee Elliott seconded. Voting "aye" were Trustees Vrubel, Elliott, Frontuto & Gilmore. Carried.

Ethel B. Johnson, Clk.

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