

MINUTES OF MEETING OF PRESIDENT & BOARD OF TRUSTEES
DECEMBER 28, 1964 at 8 P.M.

MEETING CALLED TO ORDER by President John H. D. Blanke. Trustees present at roll call: David R. Capulli, Robert J. Long, Paul J. Shultz, Frederick J. Voss. Also present: May L. Pinkerman, Village Clerk; B.J. Zelsdorf, Treasurer; B.S. Matthews, Atty.

PRAYER was offered by Rev. Samuel Batt, Salem Evangelical United Brethren Church.

MINUTES of 12-14-64: After changing "another big" to "Police & Fire Bldg." in line 15 of Par. 1 on Page 2, MOTION by Trustee Long that minutes be approved with said change, seconded by Trustee Shultz. Ayes.

INQUIRIES FROM AUDIENCE INVITED: No response heard.

PUBLIC SERVICE CO. report received that 20M lumen light installed at Cumnor & Rte. 14.

PICKWICK PLACE WATER SAMPLES: President reported Cook Cty. Dept. Pub. Health found 7 samples to be satisfactory on 2 days taken.

PETITIONS: Engelbrecht petition in triplicate with 3 sketches & \$50. check received. requesting zoning variation. Trustee Capulli suggested this should be for rezoning and MOTIONED matter be referred to Plan Commission for consideration. Second by Tr. Voss. Ayes. (Russell-Summit NE corner)

Schurecht: petition received in triplicate with plot plans and \$50. check. requesting rezoning from M2 & R8 respectively to R10 of 2 parcels at Russell & Lageschulte NW corner area. MOTION by Trustee Capulli that this be referred to Plan Commission for necessary action. Second by Trustee Voss. Ayes.

24CSMFT Eastern Ave. Improv.-Resolution of Intent approved by State Div. H'ways 12-21-64.

DIV. "B" WATERWKS. IMPROV. Est. for Payment #4 received today in amount \$42,083.15. No waivers attached & matter of approving with list of bills tonight discussed.

ORDINANCE TO ABOLISH COMMITTEES & to amend Sec. 2.208 of Municipal Code 1957 read. MOTION to adopt by Trustee Capulli, 2nd by Trustee Shultz. Roll call-Ayes: Capulli, Long, Shultz, Voss. Carried. (LATER: Filed with Clerk unsigned) #864.

SALES TAX for September 1964 reported as net to Village of \$9128.17.

ILL. MUN. LEAGUE: has notified that dues for 1965 will be raised probably 20 to 25%.

BILLS: MOTION by Trustee Voss that W.F. Fitzsimmons & Co. estimate for payment #4 be included in list subject to receipt and approval of waivers of lien; payment to be withheld until same received by Village. Second by Trustee Capulli. Roll call-Ayes: Capulli, Long, Shultz, Voss. After short discussion of several other items MOTION by Trustee Long that bills be paid from funds indicated and that the above mentioned bill be added under Water & Sewer Fund for W.F. Fitzsimmons & Co. in amt. \$42,083.15. 2nd by Trustee Shultz. Roll call-Ayes: Capulli, Long, Shultz, Voss.

POLICE & FIRE BLDG. CONTRACT BID DEPOSITS: Certified check for \$4500. deposited with bid by Ahrens & Condill who now desire return of same. MOTION by Trustee Capulli to return Ahrens & Condill check in amt. \$4500. to them. 2nd by Trustee Voss. Roll call-Ayes: Capulli, Long, Shultz, Voss. Future handling of such matters discussed & attorney advised should bid check be replaced by a bid bond after opening of bids it would take Board action on approval and could depend on wording in specs.

VILLAGE MANAGER REPORTS:

VILLAGE PLANNER CONTRACT: Copies of interim report previously distributed. Mr. Lawrence of Evert Kincaid & Assoc. reviewed several phases of contract, suggesting that perhaps their services had not been called upon as often as possible. Lengthy discussion had/Contract and services available thereunder plus an enumeration of many projects worked on for Village. When asked about reviewing of Village overall plan and creative suggestions for future development, it was stated such services are available for which there may have to be an additional charge, depending on time necessary. Traffic survey and plan discussed. Feb. 15th tentatively set for meeting of Committee of Whole with Planner to further study matter. Contract expires Jan.31,1965; Attorney to review verbage and discussion to continue later in meeting.

WALTON ST.: Interim report previously distributed. Meeting with Manager & Mr. Beinhoff set for Saturday morning.

PROPOSED NORTHSIDE FIRE STATION: Interim report previously distributed; discussion had on several items listed in report. MOTION by Trustee Shultz that Village Manager be authorized to contact Mr. Ahlgrim to the extent of encouraging the drawing of plans and specs for building and that he offer us a lease which in turn will be examined by Village Attorney, in line with recommendations in Manager's report. Second by Trustee Capulli. Roll call-Ayes:Capulli, Long, Shultz, Voss.

PICKWICK PLACE ESCROW MATTER: Copy of Consoer, Townsend & Assoc. letter of 12-22-64 to Mr. Brough noted, also correctional letter of 12-28-64 to Mr. Gaffigan. Total escrow amount recommended now \$14,870. Wm. Townsend, Engineer, interpreted several items and item of street lighting discussed - noted lights not called for under Subdivision ordinance. On wooden poles Public Service supplies service for certain fees per month; Village ornamental lights installed under special assessment or on contract payment basis - President. Discussion had on sewer lines to multiple family areas - 8" line with leads; President asked who would maintain manholes on private property? Attorney Braithwaite, on behalf of Mr. Brough, did not feel this matter should be part of the escrow matter now under consideration, asking that 2 items of \$1687.50 and \$1050. be removed from above escrow amount - when these mains are to be installed application to be made to the State, etc. Trustee Long suggested that, for the record, a letter should go to Messrs Brough & Braithwaite on the sewer mains and for procedure to be followed in the future. President asked about status of "Asbuilt" plans - have they been prepared for Village and, if not, by whom will they be prepared?

Copies of corrected proposed resolution covering escrow matter distributed by Mr. Braithwaite & read by Treasurer; total figure stated to now be \$12,132.50 following corrections listed in CT&A letter of 12-28-64. Date to be inserted suggested as Aug. 31, 1965. Trustee Capulli suggested this be drawn in final form & presented at next meeting. Mr. Brough is anxious to have bond released leading Trustee Capulli to ask what assurance would Village have if any portion of installation goes bad? It was stated a performance bond is usually filed which remains in force until 1 year following acceptance by Village. Discussion had on how this is or is not covered in Subdivision Control Ordinance and whether any guarantee from contractor to developer would revert to Village? President asked about waivers of lien and affidavit from Developer & was advised by Mr. Braithwaite these could be forthcoming. Engineer Townsend reminded Board of another subdivision where a \$12,000. replacement was necessary and was paid for under a performance bond held by Village from developer.

Matter of adding enough to escrow amount to cover such contingencies was discussed, or a letter covering a 1 yr. guarantee from contractors and sub contractors, approved by Village Attorney perhaps could be accepted by Village. It was pointed out Resolution suggested covers only underground facilities - matter deferred temporarily so additions can be made to Resolution proposed.

SEWAGE TREATMENT PLANT IMPROVEMENTS: Manager Gaffigan briefed on letter of 12-21-64 from Gerald I. Brask of CT&A, noting Digester improvements estimated cost \$13,200. Current and previous work done at Flint Creek discussed.

STATE SANITARY WATER BOARD communications of 12-17-64 with copy of technical release #20-18 dated 10-1-64 attached re chlorination of effluent noted. Copies previously distributed. Lake County had previously been here on this matter. Manager will check further into this.

VILLAGE PUBLICITY: Trustee Shultz addressed himself to the President and other Trustees on matter of several recent items appearing in metropolitan press quoting specifically headlines of an article appearing 12-27-64 in Chicago Tribune, asking President why any grievances he might have could not be aired publicly at any Board meeting? It was felt the image of Barrington was not being enhanced by the type of publicity being had from time to time and the matter was aired at this time in the hope of improving publicity for Village in metropolitan press. Concurred in by Trustee Voss and other Trustees.

VILLAGE MANAGER REPORTS cont'd: Police & Fire Bldg.: copies of interim report previously distributed. Chlorination tests have been made & passed. Letter from Mr. Lewis of CT&A dated 12/22/64 to W.F.Fitzsimmons & Co. re time extension read. It was hoped this station will be in operation by 12/31/64.

HILLSIDE-HOUGH (Bauer) Landscaping to be done to screen building from streets.

VILLAGE PLANNER CONTRACT cont'd: Attorney Matthews stated this could be terminated on a 30-day written notice - no further action taken tonight.

PICKWICK PLACE: Manager Gaffigan asked for clarification on letter desired - whether he or Mr. Brough should write it re the 450' of proposed sewer to multiple housing units. Discussion had on sanitary sewers to townhouses - easements - maintenance - each living unit to be serviced - this will have to go thru all steps necessary for acceptance. Attorney Braithwaite stated a letter already on file which may be sufficient and an acceptance not now being requested. Attorney Matthews read suggested amendment to proposed resolution to be called (c) - to be drawn in final form. MOTION by Trustee Capulli for adoption of the Resolution as now submitted, corrected and read, subject to final approval of Village Attorney. Second by Trustee Voss. Roll call-Ayes:Capulli,Long,Shultz,Voss.

MOTION TO ADJOURN MEETING by Trustee Capulli, seconded by Trustee Shultz. Ayes. (10.15 P.M.) To be followed by Committee of Whole meeting with Kennedy Develop.Co.

Respectfully submitted,

May L. Pinkerman
Village Clerk

STATE OF ILLINOIS
DEPARTMENT OF PUBLIC WORKS AND BUILDINGS

FRANCIS S. LORENZ, Director

DIVISION OF HIGHWAYS

OFFICE OF DISTRICT ENGINEER

368 SOUTH STATE STREET

ELGIN

60121

December 30, 1964

VIRGEN E. STAFF
Chief Highway Engineer

*St. Louis
Village*
Trustees
1/22/65
Informational

Mr. H. O. Schoer
Engineer of Maintenance
Division of Highways
126 East Ash Street
Springfield, Illinois 62706

Dear Mr. Schoer:

Please refer to your letter of December 22, 1964 concerning a resolution passed by the Village of Barrington requesting our cooperation in the battle against diseased elm trees.

My landscape architect, Mr. Stanley Martin, informs us that all rights of way under the jurisdiction of District 1 in the vicinity of Barrington have been cleared of dead elm trees.

We are not planning a program for preventive spraying, but will perform any necessary trimming on the few elm which remain in this area.

Very truly yours,

J. H. Binkheller
District Engineer

William R. Stahl
William R. Stahl
District Maintenance Engineer

BFB/rs

cc: My L. Pinkerman,
Village Clerk, Barrington

L. Leoniak
S. Martin

Informational

LAKE COUNTY HIGHWAY DEPARTMENT
WINCHESTER ROAD
LIBERTYVILLE, ILLINOIS

December 21, 1964

RECEIVED

DEC 24 1964

VILLAGE OF BARRINGTON

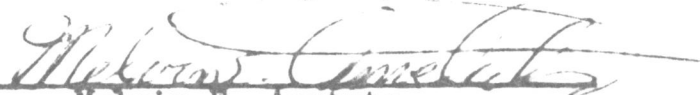
Village of Barrington
Village Clerk
206 South Hough Street
Barrington, Illinois

Gentlemen:

Reference is made to your letter of December 17, 1964,
and the attached Resolution adopted by your Board
covering removal of diseased and dead elm trees.

I wish to advise that this department has made it a
practice for a number of years to remove all diseased
elm trees from county rights of way, as soon as there
is evidence that they have been infected with the
Dutch Elm Disease.

Very truly yours,


Melvin E. Amstutz
County Superintendent of Highways

MEA/ad

Received Dec/ 31,1964.

Village Clerk: Please make verifax copy of report for President Blanke, Manager Gaffigan, Chief Muscarello and six village trustees. Deliver copies to above listed and file original for Jan. 11 agenda---

John Blanke
12/31/64

Village President and
Board of Trustees
Barrington, Illinois

December 29, 1964 ✓

Dear Mr. Blanke:-

At your request and pursuant to inquiries by members of the Board I shall, in the following paragraphs, report on my activities in the Village of Barrington for the past six months. As you know, my primary duty is to inspect and recommend for licensure, business establishments that fall under the Coin Operated Vending Machine Ordinance or the Feed Dealers Ordinance.

With the exception of Barrington Shell Service 106 N. NW. Hy., Harve's Barber Shop 110 So. Hough St., and Dick's Welce Service 301 N. Hough St.; 4 1/2 Business Establishments having coin operated vending machines have been inspected and licensed. Although a single inspection usually is all that is necessary in some instances, more than one inspection was made. The three business establishments listed above have been warned by letter and in person to remit the necessary fee but, to date, they have not done so. ✓

With the exception of the following

- Cherlyn's 168 So. NW. Hy. -- needs additional cleaning in kitchen area.
- Ye Olde Breastery 2 1/2 E. Main -- did not apply for license
- Countryside Bakery 118 E. Main -- landleard has repair work to do in baking area

6 1/2 business establishments qualifying under the Food Dealer's Ordinance have been inspected and licensed. Each of the se places are inspected at least every two months, however additional inspections are made as often as needed.

At the time of the licensure inspection, an inspection form check sheet is filled out. The original is left with the licensee, a copy is given to the Village Clerk with the application form and the remaining copy is given to the Chief of Police who retains it on file in the Police Department offices. Interim inspections do not require an inspection form unless significant defects are found. It has not been my intent to conduct this program as an police action but

rather to aid these businessmen to conduct their business according to good public health practices.

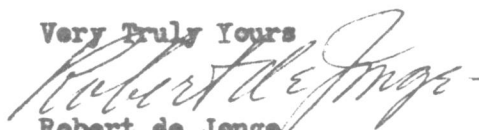
Through common agreement with the Village Board and their representatives, I have made myself available as a consultant to the Village on items that arise that are of sanitary significance. Among these have been air pollution, water supply and sewage disposal, motel sanitation, milk etc. These things have been done not as a health inspector per se but as a public health consultant.

As you know, my connection with the Village is on a part time basis and is at such times so that there has not been nor will be a conflict of either time or interest with my regular position. My reimbursement has been on a per diem basis only for time worked with no payment for materials used or automobile maintenance.

As of the close of the calendar year of 1964, four places of business have not been licensed because of nonpayment of the required fee. Since these places have been warned repeatedly to comply, it is my suggestion that the Village Board take a firm attitude towards compliance. Only one delinquent refusing to pay and not made to comply places the entire program in jeopardy.

I shall be most happy to discuss any of the above statements with you in person or the Board as a whole should they not be clear.

Very Truly Yours



Robert de Jonge
Sanitary Engineer
604 South George Street
Mt. Prospect, Illinois

Wyatt

CONSOER, TOWNSEND AND ASSOCIATES • CONSULTING ENGINEERS

60 EAST GRAND AVENUE • CHICAGO, ILLINOIS 60611 • TELEPHONE DELAWARE 7-6900

December 28, 1964

Mr. Patrick J. Gaffigan
Village Manager
Village Hall
Barrington, Illinois

Re: Village of Barrington
Sewage Treatment Plant

Dear Mr. Gaffigan:

In accordance with your request we wish to comment on State of Illinois Sanitary Water Board Technical Release 20-18, dated October 1, 1964, as it pertains to the Barrington Sewage Treatment Plant.

With respect to design and operation of sewage treatment works tributary to the Fox River, that release states, in part, as follows:

"All existing sewage treatment works shall be provided with facilities for chlorination of the effluent, as treatment works are remodeled, improved, expanded or as stream conditions and usage may require. Effluents shall be chlorinated during the months of May to October as a minimum period with continuous daily chlorination throughout the year where required by the Sanitary Water Board."

The Village of Barrington has not been ordered to chlorinate sewage treatment plant effluent at this time. However, if and when Barrington is so ordered it would be necessary to install a chlorine cylinder scale, chlorine machine and various accessories, and to provide a heated building to house the equipment. The approximate cost of such facilities is estimated to be about \$8,000.00.

Please advise us if you wish additional information on this matter.

Very truly yours,

CONSOER, TOWNSEND & ASSOCIATES



Gerald I. Brask

GIB:JL

Agenda Item 9d
COPY

December 22, 1964

Mr. William W. Brough
Route 1 - Box 397
Barrington, Illinois

Re: Pickwick Place
Barrington, Illinois
C. T. & A. No. 63-248

Dear Mr. Brough:

As directed by the President and Board of Trustees, we have prepared and are transmitting herein our estimate of cost of those items of construction remaining to be completed pertinent to the public improvements serving the subject project. Also included in our estimate is an amount which we consider sufficient to accomplish corrective work upon improvements already installed should this become necessary next spring.

Our estimate is as follows:

Hillside Avenue Sidewalk 4000 square feet @ \$1.50 sq. ft.	\$ 6,000.00
Grading and Shaping Parkways 160,000 square feet @ \$0.01 sq. ft.	1,600.00
Construction Joints Cleaning & Sealing 5,000 lineal feet @ \$0.25 lin. ft.	1,250.00
Manholes, Valve Basins, etc., Adjustments 20 @ \$30.00 each	600.00
Hydrant Adjustments 6 @ \$80.00 each	480.00
Tree Planting 50 @ \$25.00 each	1,250.00

COPY

-2-

Street Signs	
7 intersections @ \$15.00 intersection	\$ 105.00
Correction, Intersection Prairie & Russell	
25 lineal feet curb and gutter removal and replacement @ \$3.10 lin. ft.	77.50
Correction, Rain Damaged Concrete Paving	
1400 square yards @ \$3.50 sq. yd.	4,900.00
Possible Additional Sanitary Sewer	
450 lineal feet 8" Ex. Str. V. C. P. @ \$3.75/l. f.	1,687.50
5 manholes @ \$210.00 each	<u>1,050.00</u>
Total Estimated Escrow	\$ 19,000.00

Problems have arisen concerning the alignment of the Hillside Avenue sidewalk and several solutions to this problem have been suggested. To allow the Village Board time to study and resolve the problem, we have recommended this escrow amount equal to twice normal sidewalk construction costs. This amount is not sufficient to cover the installation of a retaining wall and incidental storm drainage improvements as suggested by the State of Illinois, but does cover construction which essentially follows the roll of the land.

In previous correspondence to the Village, we have indicated the street lighting as yet to be completed. A re-examination of the detailed plans for this project and the subdivision code failed to uncover a reference to street lighting, so we have not incorporated any escrow sum for this installation.

Should you have any questions concerning the above, please contact the writer.

Very truly yours,
CONSOER, TOWNSEND & ASSOCIATES

SMH:ah
cc: Mr. John Blanke
cc: Mrs. May L. Pinkerman
cc: Mr. Patrick Gaffigan

S. Matthew Heran

JOHN H. D. BLANKE
President

MAY L. PINKERMAN
Village Clerk

BERNARD J. ZELSDORF
Treasurer

HENRY M. JOHANESSEN
Supt. Public Works

JOHN C. MOLLENKAMP
Building Commissioner

THOMAS A. MATTHEWS
Attorney

JOSEPH L. MUSCARELLO
Chief of Police

HAROLD E. MARTENS
Fire Chief

FRED HAGER
Supt. Disposal Plant

Village of Barrington

COOK AND LAKE COUNTIES, ILLINOIS

206 South Hough Street

Barrington, Illinois 60010

Phone DUnkirk 1-2141 (Area Code 312)



CHAIRMEN OF COMMITTEES

Ordinance & License:
DAVID R. CAPULLI

Finance & Accounts:
ROBERT J. LONG

Police & Health:
ROBERT F. MCCAW

Buildings & Fire:
PAUL J. SHULTZ

Street & Lights:
J. FRANK WYATT

Water & Sewer:
FREDERICK J. VOSS

December 21, 1964.

Mr. Douglas J. Millin, Architect
836 S. Northwest Highway
Barrington, Illinois 600 10

Re.: Police and Fire Station

Dear Mr. Millin:

Monday afternoon, Dec. 14, 1964, you delivered to my office signed contracts and associated papers pertaining to plumbing, heating and electrical work on the planned police and fire station. Additional associated papers which were expected, have not arrived. Before I am in a position to sign the three sets of contracts in behalf of the Village of Barrington delivery must be made on items stated below:

1. Cuba Electric Shop contract: No insurance certificate received; Substitution form referring to Addendum No. 1 not signed by contractor (\$92.00 addition to Agreement).
= 2. H. A. Neis's Company contract: No insurance certificate and no performance bond delivered.

3. Harris Engineering Co. Inc.:

A): Addenda No. 1 has not been signed.

B): Certificate of Insurance names

Douglas Millin, not Village of Barrington.

C): Correction needed in Agreement form:

In Article 3 of Agreement, Alternate No. 3 is shown as \$2,000. However, bid of contractor shows \$2,100 (the figure \$2,000 is shown in the bid tabulation and obviously was picked up from there to draw the Agreement tabulation). Change amount for Alternate No. 3 from \$2,000 to \$2,100 and change Agreement total from \$28,250 to \$28,150, contractor initialing all changes.

Cordially,

John H.D. Blanke, President
Village of Barrington, Illinois

Copy to Village Clerk
Village Manager
Trustees

Mr. Wyatt

CONSOER, TOWNSEND AND ASSOCIATES • CONSULTING ENGINEERS

60 EAST GRAND AVENUE • CHICAGO, ILLINOIS 60611 • TELEPHONE DELAWARE 7-6900

December 21, 1964

Mr. Patrick J. Gaffigan
Village Manager
Village Hall
Barrington, Illinois

Re: Village of Barrington
Sewage Treatment Plant

Dear Mr. Gaffigan:

In accordance with the request of Mr. Fred Voss, Chairman of the Sewer and Water Committee, at an informal meeting of the Village Board on November 30, 1964, we wish to report on requirements for expansion of the Barrington Sewage Treatment Plant to accommodate flows from a proposed subdivision; on the estimated cost of needed facilities; and on the method of financing the improvements. It was also requested that we report on the extent to which the existing plant may be expanded on the present site as future requirements may dictate.

The proposed subdivision is located east of the Barrington Meadows Subdivision and lies both north and south of County Line Road. It is estimated that the subdivision may finally constitute about 300 lots, to be developed over a period of about 5 years. This would result in a population of about 1000 persons when completely developed, and an average daily sewage flow from the subdivision of about 100,000 gallons per day.

The capacity of the existing sewage treatment plant units, in terms of flow or connected population, is shown in the following table:

Existing Treatment Plant Capacity

Screens & Grit Tank	1.0 MGD Average Flow
Primary Tanks	1.2 MGD Average Flow
Aeration & Final Tanks	1.0 MGD Average Flow
Sludge Digester & Storage Tank	6000 persons
Sludge Beds	8600 persons

Since the average daily flow during the first eleven months of 1964 was about 900,000 gallons per day and the present population of Barrington is about 6000 persons, the existing plant, with the exception of the sludge digester, should have adequate capacity to accommodate the flows expected from the proposed subdivision. Additional digester capacity would be needed for the increase in connected population resulting from the proposed subdivision. However, since the existing digester is loaded to maximum capacity under present conditions, expansion in this part of the plant should be considered in any case.

In past correspondence concerning this need for digester capacity we have discussed the matter in terms of an additional digester. In our letter to the Board of December 28, 1956, concerning the possible annexation of a subdivision proposed by the Elm Construction Company, we estimated the cost of an additional digester at \$35,000. If equal capacity were provided at this time, the cost would be greater.

In recent years, equipment and processes have been developed which make it possible to accelerate sludge digestion, through mixing of tank contents by means of gas recirculation, and to thereby load digesters at a much greater rate in terms of pounds of solids per 24 hours. In order to provide increased digestion capacity at the Barrington plant we recommend that gas recirculation equipment be installed on the existing sludge digester.

Based on the digester volume of 14,000 cubic feet, and a loading rate of 0.15 pounds of suspended solids per cubic foot, the digester, modified as described and operating in conjunction with the existing sludge storage tank (old Imhoff tank), would be adequate for a population of about 10,000 persons. Of course, successful digester operation at such future connected loads will always require that adequate sludge beds or other sludge dewatering or disposal facilities be provided as needed.

The following tabulation shows the estimated costs of the proposed digester modifications and related construction:

Gas Recirculation Equipment & Accessories	
Equipment Costs	\$ 5,000
Equipment Installation	2,000
Process Patent	500
Piping & Miscellaneous Digester Improvements	<u>3,000</u>
Sub-Total	\$10,500

Mr. Patrick J. Gaffigan

December 21, 1964
Page 3

Sub-Total (brought forward)	\$ 10,500
Construction Contingencies	<u>1,500</u>
Total Estimated Construction Cost	\$ 12,000
Engineering	<u>1,200</u>
Total Estimated Project Cost	\$ 13,200

In reviewing the projections of annual surplus from the Waterworks and Sewerage Fund, as shown in the Frank S. Kelley prospectus, dated March 1, 1964, for the \$220,000 1964 bond issue, it would appear that a project of this magnitude could be readily financed from accumulated reserves.

A study of the plant site and of area requirements for plant units indicates that the plant could be expanded to provide a capacity of about 1.5 MGD quite readily (from the present nominal capacity of 1.0 MGD). However, to make room for aeration tanks and final tanks this expansion would require that some of the existing sludge beds be removed and reconstructed with additional sludge bed capacity, on the south part of the site.

Further expansion for design flows of 2.0 MGD and greater can also be made on the site. However, at some point, it would become necessary to discontinue the use of sludge beds and dewater sludge by vacuum filtration. If maximum utilization of the area ever becomes necessary, sludge digestion could be discontinued, and raw sludge disposed of by incineration.

In general, it can be concluded that the site has sufficient area to permit considerably greater flows to be handled, but that sludge disposal process changes will eventually become necessary in order to handle the greater flows and loads on the site.

We trust that the foregoing data will provide you with the information you require. Please advise us if we may be of further assistance on this matter.

Very truly yours,

CONSOER, TOWNSEND & ASSOCIATES



Gerald I. Brask

GIB:JL

THE BOARD
FRANKLIN D. YODER, M.D., M.P.H., CHAIRMAN
DIRECTOR OF PUBLIC HEALTH
WILLIAM T. LODGE
DIRECTOR OF CONSERVATION
ROBERT M. SCHNEIDER
DIRECTOR OF AGRICULTURE
FRANCIS S. LORENZ
DIRECTOR OF PUBLIC WORKS AND BUILDINGS
A. L. SARGENT
MUNICIPALITIES
C. S. BORUFF
INDUSTRY

STATE OF ILLINOIS
SANITARY WATER BOARD
SPRINGFIELD

December 17, 1964

Agenda item "F"
Mr. Gaffigan: please take note
12/21/64
Don't D. Blank
TECHNICAL SECRETARY
CLARENCE W. KLASSEN
CHIEF SANITARY ENGINEER
DEPARTMENT OF PUBLIC HEALTH

ADDRESS LETTERS TO:
STATE SANITARY WATER BOARD
SPRINGFIELD, ILLINOIS
62706

President & Board of Trustees
Village Hall
Barrington, Illinois

Gentlemen:

Attached is a copy of Technical Release 20-18 giving the new basic waste disposal requirements for the DesPlaines, DuPage, Fox, Kankakee, and Rock Rivers.

With the increased multi-purpose use of these streams, especially for aquatic recreation, the greater degree of treatment of all wastes discharged to these streams is necessary.

Future Board actions including the issuance of permits for sewerage improvements will be guided by these new requirements.

If this Board's technical staff can be of assistance in your compliance with these requirements, please advise.

Very truly yours,

C.W. Klassen
Technical Secretary

Encl.

received 12/21/64

Mr. Gaffigan - Please take Note
John H. Blank
12/21/64

STATE OF ILLINOIS
SANITARY WATER BOARD
Prepared by
DIVISION OF SANITARY ENGINEERING
ILLINOIS DEPARTMENT OF PUBLIC HEALTH

TECHNICAL RELEASE 20-18

10/1/64

BASIC WASTE DISPOSAL REQUIREMENTS

DES PLAINES - DU PAGE - FOX - KANKAKEE & ROCK RIVERS

Declared public policies in the Sanitary Water Board Act include "... to maintain reasonable standards of purity of the waters of the State consistent with their use for domestic and industrial water supply, for the propagation of wildlife, fish and aquatic life, and for domestic, agricultural, industrial, recreational and other legitimate uses ...

"... to provide that no waste be discharged into any waters of the State without first being given the degree of treatment necessary to prevent pollution of such waters ...

"... to provide for the prevention, abatement, and control of new or existing water pollution..."

WHEREAS: Increased residential, seasonal residential and industrial utilization of sites on the watersheds"... is likely to create a nuisance or render such waters harmful or detrimental or injurious to public health, safety or welfare, or to domestic, commercial, industrial agricultural, recreational, or other legitimate uses..."

THEREFORE: The following requirements shall be applied to the design, installation and operation of sewage treatment works tributary to the Des Plaines (that portion under Sanitary Water Board jurisdiction), DuPage, Fox, Kankakee or Rock Rivers Basins:

1. All new construction, major renovation or expansion of sewage treatment works shall include as a minimum secondary treatment, with additional or tertiary treatment as stream conditions or usage may require.
2. All construction of new sewage treatment works shall include facilities for chlorination of the effluent. Effluents shall be chlorinated during the months of May to October as a minimum period, with continuous daily chlorination throughout the year where required by the Sanitary Water Board.
3. All existing sewage treatment works shall be provided with facilities for chlorination of the effluent, as treatment works are remodeled, improved, expanded or as stream conditions and usage may require. Effluents shall be chlorinated during the months of May to October as a minimum period with continuous daily chlorination throughout the year where required by the Sanitary Water Board.

DBM:mh
200-100164

C. W. Klassen
C. W. Klassen
Technical Secretary

ROBERT C. SALE
421 RICHMOND ROAD
KENILWORTH, ILLINOIS
December 19, 1964

Re: Kennedy's Additon to Barrington

The President and Board of Trustees
Village of Barrington
Village Hall
Barrington, Illinois

Gentlemen:

This is to advise your staff of the matters which we wish to discuss with them and with you at your next regular board meeting on December 28, 1964. It is the sanitary sewer system which we wish to consider. This involves an interesting combination of financial, legal, political and engineering problems.

First is the matter of easements. Your engineer has told us where we may connect to your system. In order to reach this point we need easements across three tracts of privately owned land, the railroad, Kendall and Barrington Meadows Subdn. With your help, probably just your moral support, this would not be difficult. Without it, it may not be possible at all. The first sketch attached relates to this.

The next matter concerns a lift station. The subdivision is divided into two quite different topographical units. Most of the lots are on high ground which could be served by gravity. A 15" would serve our own needs. The lake level lots are too low, however, to get into such a line. A lift station would be required for those few building sites. There is the option of building a larger lift station and pumping all of our sewage, or building a gravity line for the high ground and a smaller set of pumps for the low ground. This is our first engineering problem. The second sketch attached shows a tentative profile.

The second engineering problem has to do with the long range development of the adjoining tracts. In the area East of the Village bounded by Cuba, Ela. and Hillside there are on the order of 550 acres, excluding swamp land, which may need a sewer in the next decade. The third sketch shows this area. Ideally they should be served through our system. For this a 24" line should be run to Hough and the E.J. & E. tracks. A later developer might enlarge the line into the treatment plant from that point. With a 24" line on a flat grade our lake lots would probably still require a small pumping station.

Re: Kennedy's addition to Barrington
Page 2

If the ideal system were built or a system between that and one for our own minimum needs, we would hope that we could work out with you some means of recovering an equitable portion of our excess costs. We hope for something other than a special assessment which, we feel, would cause a disastrous delay.

Being thus forewarned, we hope that your staff may be better able to advise you. If this statement is vague, Mr. Kennedy's phone number is 945-6800, Mr. Hoffman's is 372-4000 and mine is 271-2950.

Very truly yours,



R. C. SALE

cc: Gaffigan
Townsend
Mathews
Kennedy
Hoffman

Village President's List of Meeting Topics for Dec. 28, 1964

1. Roll Call by Village Clerk
2. Approval of Minutes of Dec. 14, 1964 Meeting
3. Inquiries and Petitions from the Audience
4. Ordinance Abolishing Village Trustee Committees
5. Municipal $\frac{1}{2}\%$ Sales Tax Collection for Sept. \$9128.17

6. Illinois Municipal League Proposal for Dues Increase
7. List of Bills for Board Approval
- 8/. Approve Return of \$4,500 Bid Check to Ahrens & Condill
9. Village Manager Reports:
 - A. Discussion of Village Planner Contract
 - B. Report on Walton Street Water Main Extension
 - C. Plans for Northside Fire Truck Storage Space
 - D. Decision on Escrow Proposal for Pickwick Place
 - E. Sewage Treatment Plant Enlargement Proposal
 - F. Request for Chlorinating Sewage Effluent
 - G.....additional reports if available

10. Other Items Not Yet Presented
11. Adjournment for Meeting in Committee with Developers of Kennedy's Addition to Barrington

Police-Fire
Bryant Ave.

John H. D. Blanke

John H. D. Blanke, President
Village of Barrington, Ill.

Note: Above List Prepared
Dec. 21, 1964.

Calendar of Events:

- Gone and To Come
- Dec. 15. Ela Township Centennial Planning Meeting at Town Hall
 - Dec. 14~~7~~--Lake County Municipal League Meeting in North Chicago
 - Dec. 28. Village Board Meeting
 - January 11. Village Board Meeting
 - January 12. Human Relations Committee Meeting
 - January 21. Lake County Municipal League Meeting at Fox Lake
 - January 25. Village Board Meeting
 - January 27. Northwest Municipal Conference Dinner Election Meeting

Wyatt

DRAFT RESOLUTION PROPOSED FOR ADOPTION BY VILLAGE BOARD ON
DECEMBER 28, 1964. COPY FURNISHED TO VILLAGE ATTORNEY.

J. WILLIAM BRAITHWAITE

RESOLUTION

BE IT RESOLVED, by the President and Board of Trustees of
the Village of Barrington that when the Village Manager, Patrick
Gaffigan, is advised in writing by the Village Attorneys, Byron
S. Matthews and Thomas A. Matthews, or either of them, that:

- (a) Escrow No. 286209 at Chicago Title and Trust Company
makes adequate provision for full payment of
contractors and subcontractors and for adequate
contractors' sworn statements and waivers of
lien relative to improvements which have been
installed in Pickwick Place pursuant to require-
ments of the Village of Barrington; and
- (b) There is on deposit with Chicago Title and
Trust Company the sum of \$ _____
under such conditions as provide in
substance that in the event that the Village
of Barrington has not advised said Chicago
Title and Trust Company on or before
_____ that the matters
remaining to be completed or subject to
corrective work as provided in a certain
letter from Consoer Townsend and Associates
to William W. Brough dated December 22, 1964
relative to Consoer Townsend and Associates
project No. 63-248, are completed or corrected
then the said sum shall be paid to the Village
of Barrington on demand;

then the said Village Manager is hereby authorized and directed
to advise by letter United States Casualty Company, Room A-635,
175 West Jackson Boulevard, Chicago, Illinois (Attention: Miss

Phyllis Miller) that a certain Improvement Bond dated June 12, 1964 in the amount of \$63,870.00, wherein William W. Brough is principal and said United States Casualty Company is surety, relative to certain improvements in Pickwick Place, Subdivision, is released, and that the principal and surety are released from all further obligations on or pursuant to said bond;

FURTHER RESOLVED, that a copy of this resolution, duly certified by the Village Clerk, shall be furnished by said Village Manager with said letter to said surety and upon receipt by said surety of said letter and certified copy of this resolution, said bond shall be released and the principal and surety shall be released from all obligations thereunder and said principal and surety may rely on said letter and certified copy of this resolution without inquiring as to the sufficiency of the aforesaid letter from the Village Attorneys.

PASSED THIS 28th DAY OF DECEMBER, 1964.

Ayes

Nays

Absent

Approved this _____ day of December, 1964.

President

Attest and Filed this _____ day of December, 1964.

Village Clerk

VILLAGE OF BARRINGTON
206 S. HOUGH ST.
BARRINGTON, ILL. 60010

December 23, 1964

Village President &
Board of Trustees

Agenda Item 9g
Re: Police-Fire Building -
Bryant Ave. interim report,

Gentlemen:

You have all received a copy of Mayor Blanke's letter, dated December 21, 1964, to Mr. Millin pointing out various discrepancies in the matter of signing contracts with Cuba Electric, H. A. Neises Co., and Harris Engineering. There was direction at the last Board meeting for the architect to inspect the excavation to see if additional shoring or support measures were necessary to insure further deterioration of the earth between the reservoir and excavation. That inspection was made on December 15th by Messrs. Millin and Ewald and they stated nothing further was necessary, except for additional fencing around the excavation to protect against a person falling into it.

As to the delay on the project necessitated by the Bryant Avenue water pumping station, Mr. Bullerman was asked, by the architects, to state in writing whether such a delay would result in monetary charges to the village. As of the date, that letter has not been received, but Mr. Millin was told by Mr. Bullerman on the phone that the letter was being prepared and that it would state that the only loss to the village would be in completion date time of the police-fire building, and that the contract amount would not be thereby increased.

Mr. Arthur Lewis of Consoer, Townsend and Associates advised on this date that all automatic central equipment for the Bryant Avenue pumphouse has been received, and should be installed within one week. Present indications therefor point to a fully automatic operation by the end of December.

Respectfully submitted,


Patrick J. Gaffigan
Village Manager

cc: Muscarello
Johanesen

VILLAGE OF BARRINGTON
206 S. HOUGH ST.
BARRINGTON, ILL. 60010

December 23, 1964

Village President &
Board of Trustees

Agenda Item 9a
Re: Village Planner's Contract

Gentlemen:

As instructed at the meeting of December 14th, a discussion was held at the offices of Kincaid and Associates with Messrs. Walker, Lawrence, Mayor Blanke and myself, on December 18, 1964. A letter had been addressed to Mr. Walker on December 15th of which Trustee Long was given a copy, incorporating three specific comments by Board members at the meeting of December 14th which indicate dissatisfaction with the present contract. This letter was discussed in detail, and rather than reply in writing, it was the feeling that Mr. Walker and Mr. Lawrence should appear gratis at the Board meeting of December 28th to discuss these matters in person. After that, the Board can take whatever action it deems appropriate in this situation.

Respectfully submitted,


Patrick J. Gaffigan
Village Manager

VILLAGE OF BARRINGTON
206 S. HOUGH ST.
BARRINGTON, ILL. 60010

December 23, 1964

Village President &
Board of Trustees

Agenda Item 9b
Re: Walton Street Water
Main Installation

Gentlemen:

As of December 18, 1964 I am in receipt of three copies of the "As constructed print" for the Walton Street water main. An examination of that print confirms the figure, of 802 lin. ft. of main installed, which was submitted by Mr. Beinhoff. Now it remains to be seen from an investigation of adjoining properties whether or not they benefit from this main, plus the aforementioned questionability of the items of costs lumped into the front foot benefit cost by Mr. Beinhoff.

A report and recommendation will be made at a later date when all facts are present.

Respectfully submitted,


Patrick J. Gaffigan
Village Manager

VILLAGE OF BARRINGTON
206 S. HOUGH ST.
BARRINGTON, ILL. 60010

December 23, 1964

Village President &
Board of Trustees

Agenda Item 9c

Gentlemen:

Re: Proposed lease of
Northside Fire Station

On November 25, 1964, Mr. Clarence Ahlgrim came to my office and inquired about the status of the proposed leasing of a building to be constructed for a fire station for the Village. After talking with Mr. Ahlgrim, a check indicated that Trustee Shultz had reported on this matter to the Board, so a conversation was held with him, as well as Fire Chief Martens, Supt. of Public Works, Johanesen and Building Inspector, Mollenkamp. The consensus of these gentlemen covering Mr. Ahlgrim's questions is as follows:

1. Normal metered water service for a commercial structure (1½" or 2") should be installed which would allow washing of trucks, but not filling tanks.
2. There is no necessity for hose-drying racks.
3. 1200 square feet is ample room for the needs of the department.
4. It is necessary for plans of the building to be done by a registered architect.
5. A five year lease with a reciprocal six-month notice of cancellation.
6. Rental of \$160.00 per month would include insurance and utilities to be paid by Mr. Ahlgrim.
7. Parapet walls would be necessary if there are plans to erect buildings adjoining this structure.
8. There should be two doors, one at the front and one at the rear of the building.
9. A five foot front setback with 12 ft. garage doors will allow swing out of apparatus in a westerly direction on Franklin St. without hazard to eastbound traffic on Franklin St.

It is recommended that, after board discussion of these items and subsequent agreement, that Mr. Ahlgrim be contacted as to the official position of the Village in this matter. If he is agreeable, the next step would be the drafting of a lease agreement by the village attorney for signature of the Village President and Village Clerk.

Respectfully submitted,

Patrick J. Gaffigan
Village Manager

CC: Martens
Johanesen
Mollenkamp

DRAFT RESOLUTION PROPOSED FOR ADOPTION BY VILLAGE BOARD ON DECEMBER 28, 1964. COPY FURNISHED TO VILLAGE ATTORNEY.

J. WILLIAM BRAITHWAITE

RESOLUTION

BE IT RESOLVED, by the President and Board of Trustees of the Village of Barrington that when the Village Manager, Patrick Gaffigan, is advised in writing by the Village Attorneys, Byron S. Matthews and Thomas A. Matthews, or either of them, that:

(a) Escrow No. 286209 at Chicago Title and Trust Company makes adequate provision for full payment of contractors and subcontractors relative to improvements which have been installed in Pickwick Place pursuant to requirements of the Village of Barrington; and

(b) There is on deposit with Chicago Title and Trust Company the sum of \$ _____ under such conditions as provide in substance that in the event that the Village of Barrington has not advised said Chicago Title and Trust Company on or before _____ that the matters remaining to be completed or subject to corrective work as provided in a certain letter from Consoer Townsend and Associates to William W. Brough dated December 22, 1964 relative to Consoer Townsend and Associates project No. 63-248, are completed or corrected then the said sum shall be paid to the Village of Barrington on demand;

then the said Village Manager is hereby authorized and directed to advise by letter United States Casualty Company, Room A-635, 175 West Jackson Boulevard, Chicago, Illinois (Attention: Miss

Phyllis Miller) that a certain Improvement Bond dated June 12, 1964 in the amount of \$63,870.00, wherein William W. Brough is principal and said United States Casualty Company is surety, relative to certain improvements in Pickwick Place Subdivision, is released, and that the principal and surety are released from all further obligations on or pursuant to said bond;

FURTHER RESOLVED, that a copy of this resolution, duly certified by the Village Clerk, shall be furnished by said Village Manager with said letter to said surety and upon receipt by said surety of said letter and certified copy of this resolution, said bond shall be released and the principal and surety shall be released from all obligations thereunder and said principal and surety may rely on said letter and certified copy of this resolution without inquiring as to the sufficiency of the afore-said letter from the Village Attorneys.

PASSED THIS 28TH DAY OF DECEMBER, 1964.

Ayes

Nays

Absent

ATTEST AND FILED THIS _____ DAY OF _____, 196__.

Village Clerk