

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
DECEMBER 31, 1974

Meeting was called to order by President Powell at 12:00 Noon.

Commissioners Gray and Simons were present.

Applications are on file for the incumbent candidates for Commissioners of Bridgeville as follows:

Two year term:

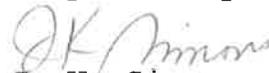
Norman G. Powell  
T. J. Gray, Jr.

One year term:

John K. Simons

We have an application from an individual, namely Albert Weal, Jr.. Mr. Weal lives at 60 Church Street and is not a resident of the town, therefore the applicant is disqualified.

Respectfully submitted,

  
J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
NOVEMBER 18, 1974

Meeting was called to order by President Powell at 12:45 P.M. All Commissioners were present. Chief Kinder also attended the meeting.

Mr. Gray submitted an application from Alton E. Joseph for police officer, the salary to be paid by the County Council for a period of one year. Motion made, seconded and approved to hire Mr. Joseph as patrolman at a salary of \$6500.00 a year. Probationary period will be 30 days for the Town and 6 months for the state.

President Powell informed the Commission that new rules for patrolling the streets by the Town Police are as follows;

The Officer or Officers on duty will do the following:

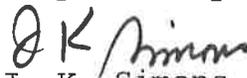
Make a personal appearance in each store, taproom, liquor store, pool hall at least one (1) time in the morning , afternoon and at night.

Exceptions are as follows:

Patrol Adam's Scrapple Plant, T. G. Adams Feed Mills, Melson Bros. Lumber Co., H. P. Cannon & Sons, Bridgeville Garage, Dulaney's Frozen Foods, and Banks Market.

Meeting adjourned at 1:00 P. M.

Respectfully submitted,

  
J. K. Simons, Secretary

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
TANK BID OPENINGS  
OCTOBER 15, 1974

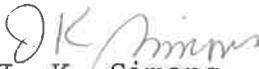
Meeting called to order by President Powell at 2:00 P.M.

Commissioners Gray, Simons and Willey were present.

President Powell opened 5 bids on new water tank per attached list.

President Powell thanked all bidders for their labors and adjourned at 2:10 P.M. Mr. Bruce Hartman of Richardson Asso. also attended meeting.

Respectfully submitted,

  
J. K. Simons, Sec.

# BIDS FOR ELEVATED WATER STORAGE TANK AT BRIDGEVILLE, DELAWARE

COMM. NO.: 2126-1

DATE: OCT. 15, 1974

BIDDER'S NAME	125,000 GAL. TANK		150,000 GAL. TANK	
	BID PRICE	COMPLETION DATE	BID PRICE	COMPLETION DATE
<i>Pittsburgh &amp; Lehigh Steel</i>	<i>219,595</i>	<i>6-1-76</i>	<i>228,570</i>	<i>6-1-76</i>
<i>Chicago Bridge</i>	<i>237,000</i>	<i>5-15-76</i>	<i>258,000</i>	<i>5-15-76</i>
<i>Universal Tank &amp; Iron</i>	<i>146,950</i>	<i>390 days</i>	<i>159,225</i>	<i>390 days</i>
<i>Brown Steel</i>	<del><i>138,600</i></del>	<i>1-1-76</i>	<i>147,100</i>	<i>1-1-76</i>
<i>Caldwell</i>	<i>139,337</i>	<i>365 days</i>	<i>151,397</i>	<i>365 days</i>

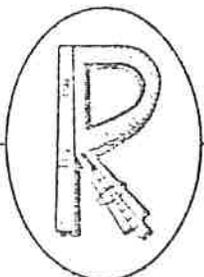
EDWARD H. RICHARDSON ASSOCIATES, INC.

CONSULTING ENGINEERS

GENERAL OFFICES: ROBSCOTT BUILDING • 153 CHESTNUT HILL ROAD • NEWARK • DELAWARE

MAIL ADDRESS: P.O. BOX 675 • NEWARK • DELAWARE 19711

PHONE (302) 738-7551



BRIDGETON, N. J. • CHERRY HILL, N. J. • DOVER, DEL. • ORLANDO, FLA. • POCOMOKE CITY, MD.

AFFILIATED OFFICE: McLEAN, VA.



FIELD ERECTED WATER TANKS

**BROWN  
STEEL CONTRACTORS, INC.**

P. O. BOX 1037  
NEWNAN, GEORGIA 30263

BRAD SEARS

404 253-2600



**Stephen J. Toth**  
district sales manager

Chicago Bridge & Iron Company  
Three Parkway  
Philadelphia, Pennsylvania 19102

telephone 215 - 563-5533

COMMISSIONERS OF BRIDGDVILLE  
SPECIAL MEETING  
SEPTEMBER 30, 1974

President Powell called meeting to order at 7:50 P.M. All Commissioners are present.

This meeting is called to organize a committee to proceed with a Senior Citizens Peoples Club for the Town of Bridgeville. Harry C. Banning representing Bridgeville Kiwanis Club, Calvin C. Byrd, Pastor of Mt. Calvery Methodist Church, Ronnie Hatfield, Lions Club Mrs. Ronnie Fleetwood, Bridgeville Lionettes, Allen Jones represents Bridgeville Fire Co. , Norman Cannon representing American Legion and representatives of the press were present. Miss Howes had an accident on the way to this meeting and could not attend.

Rev. Byrd needs the citizens of Bridgeville to sponser a Senior Citizens Club. Adequate funding and adequate building are not available for this club. Rev. Byrd needs volunteers on an advisory board for the Senior Citizens Club. Mr. James Raymond, representing the Division of Social Services, State of Del. spoke concerning needs to acquire a center and get funding from either State, Federal, Regional or Local sources. Rev. Byrd states that an advisory board will be picked within two weeks.

Meeting adjourned at 9:50 P.M.

Respectfully submitted,

  
J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
AUGUST 20, 1974

Meeting was called to order by President Powell at 7:35 P.M.  
All commissioners were present.

President Powell informed the board that a firm of Washington lawyers contacted by Mr. Powell has found that CATV General Corp. applied for FCC permit to construct under CATV Sussex Co. instead of CATV Bridgeville Co. Other CATV companies in Sussex have objected to such an umbrella as covering Sussex County. The legal council mentioned that CATV Bridgeville Co. has not applied to FCC for proper permits. The board plans to contact Mr. Ross by telephone and find why proper permits were not filed for with FCC.

Mr. Willey brought board up to date about the Bridgeville bypass.

Mr. Gray reported to board about purchase of new police auto. Motion made, seconded and unanimously approve purchase of 6 cylinder Dodge Dart for trade in of \$2800.00. The 1972 Plymouth Fury I will be traded. Other bids for a comparable automobile could not be obtained locally. Two other dealers contacted. Nothing available.

Mr. Powell informed the board that County Council has approved funding the hiring of another police officer for the Town of Bridgeville up to \$10,000.00 for year.

Meeting adjourned at 8:15 P.M.

Respectfully submitted,

  
J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
AUGUST 5, 1974

Meeting called to order at 7:35 P.M. by President Powell.  
All commissioners are present.

Meeting called to act on zoning variance to convert present Sidney Theater to a 6 apartment dwelling. Sidney Theater Bldg. is located on N/E corner of Laws & Delaware Ave.

Jerry Jones verbally requests requirements and procedure to be followed to accomplish same. Ken Aiken said two other plans were suggested for said building. Mr. Leroy Truitt stated that he felt it a better plan to construct apartments for six families and autos than being used by one hundred six for a church or a theater. Town Solicitor and Chief Zoning Officer were present.

Motion made, seconded and unanimously approve variance on above building providing number of apartments does not exceed three per floor and waive off street parking requirements per article IV Section 608.

Motion made, seconded and unanimously approved to give engineers authority to seek bids on a 125 and 150M gallon water tank as proposed by engineers per letter of July 20, 1974.

Motion made, seconded and approve the hiring of John Brooks Marvel as patrolman to fill position vacated by Richard Jefferson at \$130.00 per week.

Meeting adjourned at 8:12 P.M.

Respectfully submitted,

  
J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
JULY 18, 1974

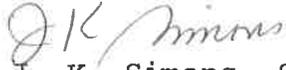
Meeting called to order at 8 P. M. by President Powell.  
Commissioners Gray, Jones, Simons and Willey are present.

Representatives from Lions Club, Jerry Jones, Ray Passwaters  
Kyle Ewing and Dale Wheatley attended, requesting information  
about old Ayers Theatre building zoning. Either a revival  
center or apartments are purposes for which the building could  
be used. President Powell informed board and Lions Club of the  
requirements to satisfy zoning ordinance.

Motion made, seconded and unanimously approve to accept re-  
signation of Cpl. Jefferson effective July 29, 1974.

Meeting adjourned at 8:45 P. M.

Respectfully submitted,



J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
JULY 10, 1974

Meeting called to order by President Powell. All Commissioners are present. Chief Kinder and Cpl. Jefferson also attended the meeting. The meeting is called to order to discuss the pending resignation of Cpl. Jefferson. Also attending was Alderman Collison.

Cpl. Jefferson explained reasons for tendering his resignation. According to Cpl. Jefferson, he felt there has been misunderstandings about duties, working hours and use of police cars for personal reasons. Cpl. Jefferson felt he has been persecuted by Chief Kinder. Chief Kinder advised the board concerning Cpl. Jefferson's working habits. Chief Kinder does not seem satisfied with Cpl. Jefferson's working habits, etc. Commissioner Gray also does not seem satisfied. Mr. Gray informed the board that Cpl. Jefferson was insubornate on at least one occasion. Cp . Jefferson did not deny same. President Powell explained the position of the board concerning arrests. President Powell explained positions of Chief Kinder. Correct chain of command must be maintained.

Meeting adjourned at 8:00 P. M.

Respectfully submitted,



J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
TOWN APPEAL BOARD ON ZONING  
JULY 8, 1974

Meeting called to order at 7:15 P. M. by Chairman of Appeal Board, Mr. Norman Powell, President of Commissioners of Bridgeville. Other members of Board present were, Dennis Schrader, Town's Solicitor, Charles Smith, Earl C. Willey, J. K. Simons, Allan Jones and T. J. Gray, Jr.

This was a hearing for Mr. Robert Hill, Sr. to open a pool room at Number 2 Church St., which is now in a residential section of the Town.

There were eleven people present, also Mr. Dunlop, Attorney for Mr. Hill.

Mr. Dunlop took the floor in behalf of Mr. Hill. He questioned Mr. Hill concerning the type of building. Mr. Hill said he would do what was expected of him to keep the place as it should be. He said they would use the back door and not the front. Moses Weal took the floor in behalf of Mr. Hill but as he was not a resident of the Town of Bridgeville he could not speak on this project. Clyde Boggs of R. R. Ave. took the floor for Mr. Hill giving his approval. Daisy Saunders and Mr. Kane of Church St. spoke in behalf of Mr. Hill.

Mr. Powell then asked were there any people who were against this project.

Mr. Thurman W. Adams brought a petition to Mr. Powell with 13 signatures of people living near the building where the pool room would be located who did not favor this change. Mr. Raymond Smack of N. Main St. took the floor and said he did not want a pool room. He said that it had already been lots of noise there at night. Mr. William Brewington who lives almost in front of the building to be used in this project said he wanted this section to remain residential.

Chief of Police, Virgil Kinder, took the floor and said he felt the parking space was not enough for this project. He said he went to Mr. Hill at the request of the Town Commissioners.

It was discussed by the Board of Appeal as to what to do about this project.

The Town's attorney said if the variance is given it would not be to the public's interest. Also, was this a benefit to the public or would this create a hardship to Mr. Hill. It was felt that it would not be a hardship.

As for those for it there was only 2 living in the area that was for it.

There was a petition signed by 13 who live close by who were against it.

Motion made by J. Simons to reject variance of Mr. Robert Hill on #2 Church St., seconded by Earl Willey and approved by the Board.

Mildred Brown, Acting Secretary

Bridgeville Del. July 7 1974

To the Commissioners of Bridgeville

The undersigned residents of Main and Church Street in Bridgeville, Delaware, hereby protest the operation of a so called pool hall at No.2 Church Street in the Town of Bridgeville Delaware.

The place has become a public nuisance, with loud music and shouting and bad language going on all night and all day Sundays.

Many of us within a block of the place are unable to sleep on account of the noise.

The building has no toilet facilities and is creating a health hazard and a very undesirable situation in the neighborhood.

We respectfully petition the Commissioners of Bridgeville to correct this very undesirable situation by closing up the place.

Signed

Raymond Snack

Frances Snack

Rosie Williams

Eyetha Smith

Ida Benson

Paul Joseph

Rosie Snack

Christine McDay

Willie Brington

Len Smith

Res. Rip

J. Jones

Therman M. Adams

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
JUNE 3, 1974

President Powell called meeting to order at 7:34 P.M.  
All commissioners were present.

President Powell explained requests for water and sewer for Dr. Pensurga and Paul Mervine's Rest Home on South Main St. extended. Commissioners will request formal written application for same. Mr. Clark Carbaugh will be requested to do the engineering by the Commissioners.

President Powell explained R. F. Adams's request for water and sewer. Commissioners request formal letter of application from Mr. Adams.

Motion made, seconded and unanimously approve adoption of ordinance relative to pool and billard halls. Copy of ordinance with amendments is attached to minutes. License year for this ordinance will be July 1 to June 30 and will be in effect July 1, 1974.

President Powell explained request of variance from Robert H. Hill for his pool hall at #2 Church Street. Mr. Powell will schedule hearing for Mr. Hill as soon as possible.

Commissioner Gray moved we hire Charles O. Willoughby, Jr. as part time policeman at \$2.25 per hour for a thirty day probationary period. At end of probationary period salary is to raised to \$2.50 per hour. Motion seconded and approved.

Motion made, seconded and unanimously approve increase of salary for Wayne Kraft from \$147.00 to \$157.00 per week effective March 1, 1974. This is in compliance with Environmental Control regulations.

Meeting adjourned at 8:45 P.M.

Respectfully submitted,

  
J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
MARCH 19, 1974

Meeting called to order by President Powell at 7 P.M.

All commissioners were present.

Motion made, seconded, and unanimously approve purchase of lawn mower for sewer treatment plant from Wilbur Root for \$1500.00. Bids from Root, Adkins & Son, Tull Brothers and O. A. Newton & Son Co. are attached to these minutes.

Motion made, seconded and unanimously approve Richardson and Assoc. to proceed with Sewage Treatment Plant Operations Survey as described in letter of March 11, 1974, which is attached to these minutes.

Motion made, seconded and unanimously approve water tank project to the time we receive bids from contractors. Project will be reviewed at that time for further progress. See letter from Richardson Assoc. dated February 12, 1974. Budget and letter are attached to minutes.

Allen Jones, Commissioner of Sewer will review Waste Treatment Dept. and make recommendations to board on Apr. 9, concerning wage changes.

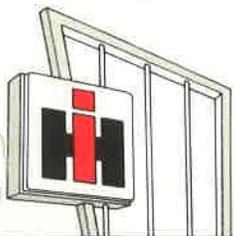
Motion made, seconded and unanimously approve 5% increase in salary for all policemen effective April 1, 1974.

Meeting adjourned at 8:40 P.M.

Respectfully submitted,



J. K. Simons, Sec.



**TULL BROTHERS, INC.**  
STEIN HIGHWAY — SEAFORD, DELAWARE 19973  
PHONE: 629-9148

February 8, 1974

City of Bridgeville  
Bridgeville, Del.

Gentlemen:

We are pleased to quote on the following equipment:

International Harvester Model 149 Hydrostatic Cadet with 42" Mower and large front tires	\$2076.00
Option 1	
Net price on outright purchase with no trade-	1850.00
Option 2	
Net price with trade in of 1968 12h.p. Cadet and mower	1550.00

All prices are fully serviced and delivered.

Very truly yours,

TULL BROTHERS, INC.

Earl B. Tull

O. A. NEWTON & SON COMPANY  
BRIDGEVILLE, DELAWARE 19933  
302 - 337 - 8211



February 11, 1974

Town of Bridgeville  
Bridgeville, Delaware 19933

Gentlemen:

Per your verbal request we are pleased to quote the following:

1 Cub Cadet--14 H.P. Hydrostatic Tractor with 42"  
mower--straight selling price of \$1850. Price less  
12 H.P. Cadet with mower as trade in at \$1600.  
Price is F.O.B. Bridgeville.

Thank you for the opportunity to quote on the above.

Very truly yours,

O. A. NEWTON & SON COMPANY

*Paul Covey*

Paul Covey

PC/th

PHONE 337-7945

# WILBUR C. ROOT

SHELL SERVICE  
SPECIALIZING IN WHEEL ALIGNMENT & BALANCING

BRIDGEVILLE, DELAWARE

2-8 1974

Invoice of Bridgeville  
Bridgeville

1½% Charge added after 30 days

1	H 16	1973 Model		
	16 HP	w/ mower		
		w/ Hydrastatic		
		w/ Hydraulic lift	Just	\$ 1875 <sup>00</sup>
			Low	\$ 15 <sup>00</sup> 00
Low Bid				
1	H 14	1974 Model	1895 <sup>00</sup>	Just

Lawn Mowers - Chain Saws - Garden Tractors  
SALES and SERVICE

# ADKINS & SON

Phone 875-3877 — Laurel, Delaware

Date

2/11

19

74

*Town of Briggsville*

*Net*

1948 ~~Boles~~ Bolens

H 14-w/42" Mower

1691.80

February 11, 1974

Town of Bridgeville  
Bridgeville, Delaware 19933

Gentlemen:

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Very truly yours,

O. A. NEWTON & SON COMPANY

*Paul Covey*

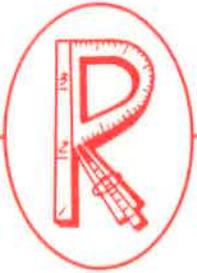
Paul Covey

PC/th

EDWARD H. RICHARDSON ASSOCIATES, INC.

CONSULTING ENGINEERS

GENERAL OFFICES • ROBSCOTT BUILDING • 153 CHESTNUT HILL ROAD • NEWARK • DELAWARE  
MAIL ADDRESS: P.O. BOX 675 • NEWARK • DELAWARE 19711      PHONE 302-738-7551



Comm. 2126

March 11, 1974

*Passed Tell Clark carbonyl  
man*

Town of Bridgeville  
101 Main Street  
Bridgeville, DE 19933

Attention: Mr. Alan Jones  
Sewer Commissioner

Re: Sewage Treatment Plant Operations

Gentlemen:

At the request of Mr. Alan Jones, Dr. K. C. Goel and I visited with Mr. Jones, Mr. Collins, and Mr. Kraft at the sewage treatment plant on September 19, 1973. On that same day, I also toured all of the substantial industrial waste producers in the Bridgeville sewer system with Mr. Jones. A copy of my "Memo to File" on that visit was sent to Mr. Jones on October 10, 1973, with the promise to submit our recommendations regarding the sewage treatment facilities and their operations.

The purpose of this letter is to outline certain areas where the sewage treatment plant operations can be made more effective with better utilization of existing manpower, operating costs can be reduced, and operating problems can be minimized. Let me emphasize that these comments are tentative and deal with specific areas where we think something worthwhile can be accomplished based on the cursory study we have made. Our study of the plans and several discussions with the plant operators have been very limited.

Based on our study to date, we offer the following comments and recommendations regarding the sewage treatment plant and its operation:

1. Your sewage treatment plant is well designed and flexible and your operators are doing an excellent job under the circumstances. However, it seems that the treatment plant is not being properly operated or controlled in certain respects. The plant is of unusual design and must deal with difficult and widely varying flows. The typical "textbook" concepts of plant operation do not necessarily apply. This situation



calls for a "Plant Operations Manual" which relates specifically to the Bridgeville Sewage Treatment Plant.

2. A considerable amount of time is spent by the operators removing the floatable material which collects in the wet well. In addition to the time required which could be better spent on other more important duties, this is an arduous and difficult task. Facilities to collect the floatables in the wet well and pump them to an appropriate location in the treatment plant should be provided. Alternate approaches to ultimate disposal methods should be evaluated.
3. It is obvious that the effluent weir in the primary clarification unit is not level and solids are being carried out of the unit and onto the trickling filter. We do not feel that there is any urgency to correct this immediately, but this need should be recognized so that corrective action can be taken at some opportune time.
4. The dried sewage sludge has value as a soil conditioner. A sample should be analyzed and attempts made to decrease the costs of sludge disposal by having agricultural interests load and remove the dried sludge from the plant.
5. There are, from time to time, certain floatables in the chlorine contact tank. A skimming device to collect and facilitate removal of these floatables would not be a difficult or costly installation. The need is not urgent, however, and this improvement should be done only when funds are readily available.
6. Some analytical work on the sewage is carried out at this time. Because of the unusual requirements associated with this plant, there should be a more extensive analytical program. Much of the work should be done at the plant by the operators. Some analyses could be performed at our laboratories in Dover. The program should vary depending on the season and nature of waste flows. The new effluent sampling and analyses requirements of the State and the U. S. Environmental Protection Agency should be anticipated. It may be desirable to automatically composite samples so that plant operations can be better controlled.
7. The use of various chemicals in the plant (flocculants, enzymes, etc.) should be very carefully evaluated. The chemicals used, their application points and techniques, control of feed rates, and their cost effectiveness should be studied. The effects of these, or possible other, chemicals on the

March 11, 1974

effectiveness of treatment and control of problems should be as great as possible, and the chemical costs should be as little as possible.

8. It is reported that there are very substantial commercial gas purchases for digester heating. Typically, the sewage gas produced by anaerobic sludge digestion is adequate to provide a very substantial amount of the heat needed for this purpose. This matter should be evaluated to insure that the amount of gas purchased for digester heating is minimized and costs reduced.
9. In addition to operational costs, the primary concern with the sewage treatment plant is odor. We believe the odor problems will be minimized by attention to certain of the items discussed above (notably, Items 1, 3, 6, and 7).

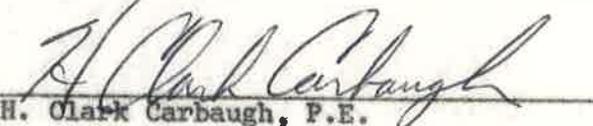
These comments are very general and, to some extent, speculative. However, the questions raised concerning effective operations and potential cost savings warrant serious investigation. We recommend that we be authorized to proceed with the study program outlined in the above comments. The work will be closely coordinated with your sewage plant operators and their capabilities will be utilized to the fullest. We recommend that the Department of Natural Resources and Environmental Control be advised of the Town's efforts in this regard and that their assistance and support in the work be requested. This program should be underway so that particular attention can be given to the odor problems this summer.

It is impossible to estimate what the costs for our engineering and laboratory services might be on a project such as this. I suggest a budget figure of \$2,500, which we would not exceed without authorization. We will keep you advised of the progress and costs in the program.

Please let us know if you wish to proceed with this work. If you wish further discussions, please let me know.

Very truly yours,

EDWARD H. RICHARDSON ASSOCIATES, INC.

  
H. Clark Carbaugh, P.E.

HCC/ahc

cc: Mr. Norman Powell, President ✓  
Mr. John K. Simons, Project Commissioner

COMMISSIONERS OF BRIDGEVILLE  
Bridgeville, Del. 19933

Capital Improvements Project  
Budget FY 75

1974  
Mar 1

Balance Forward:

Revenue Sharing	\$15,400.00
Sinking Fund - Water Dept	74,077.03
	<u>89,477.03</u>

Receipts:

Sinking Fund	\$5200.00	
Municipal Street Aid	6600.00	
Revenue Sharing Funds	<u>16512.00</u>	28,312.03

Total Cash Available \$117,789.03

Disbursements:

Mar 15, 1974	2500.00	
Apr 15	2500.00	
Sep 15	1500.00	
Oct 15	2000.00	
Nov 15	20000.00	
Dec 15	20000.00	
Jan 15, 1975	10000.00	
Feb 15	<u>2000.00</u>	\$60,500.00

Balance Feb 28, 1975 57,289.03

According to the Engineer's estimates, we will need \$144,500.00 to complete the stand tank after Mar 1, 1975. If revenue sharing for 1975-76 is the same as 1974-75, we will be short approximately \$53,000.00. However this is for a 200,000 gal tank. A smaller tank would reduce the cost considerably. Mr. Carbaugh's letter indicates the estimates are conservatively high. I would have other projects included in this budget but they are things that could be delayed indefinitely. This is for the stand tank only. Some of the engineering cost will be less than estimated since for one thing we do not have to have soil studies made.

Respectfully submitted,

  
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Commissioner

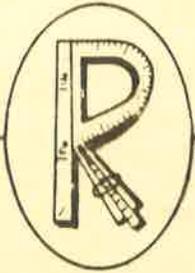
# EDWARD H. RICHARDSON ASSOCIATES, INC.

CONSULTING ENGINEERS

GENERAL OFFICES: ROBSCOTT BUILDING • 153 CHESTNUT HILL ROAD • NEWARK • DELAWARE

MAIL ADDRESS: P.O. BOX 675 • NEWARK • DELAWARE 19711

PHONE (302) 738-7551



Comm. 2126

February 12, 1974

Town of Bridgeville  
101 Main Street  
Bridgeville, DE 19933

Attention: Mr. John K. Simons

Re: Capital Improvement Projects  
for 1974 - 1975

Gentlemen:

Several capital improvement projects are under way or contemplated by the Town which will involve substantial cash requirements during the Town's forthcoming fiscal year (March 1, 1974, through February 28, 1975). We have been asked to supply information on the cash outlay requirements during this period for the various projects that are under way or contemplated. These data are supplied herein, together with a projection of the project budgets.

These data should be used with caution. Some capital improvement projects are based on the recommendations of the Comprehensive Water Plan, which are not yet finalized and have not been fully presented to the Town for approval. Also, the cost estimates for the elevated water tank, the really major cost item, are not very certain due to the very rapid changes which are taking place in supply and pricing procedures of the industry.

## Water Distribution System Improvements

The study to develop the Comprehensive Water Plan has resulted in several recommendations as to improvements in the water distribution system. Certain selected improvements are proposed for the spring-summer construction season of this year. The proposed work to be done right away is as follows:

- a) Approximately 1,000 feet of 10-inch asbestos-cement water main in Pine Alley from Cannon Street to William Street.



- b) Replace approximately 170 feet of 4-inch water main on Church Street adjacent to Main Street with 6-inch water main (this need is subject to confirmation).

The estimated project budget is as follows:

<u>Item</u>	<u>Amount</u>
Construction	\$12,400
Engineering and Survey	\$ <u>1,600</u>
Total	\$14,000

Presuming prompt approvals of this project, the estimated cash requirements are as follows:

<u>Date</u> <u>(1974)</u>	<u>Item</u>	<u>Amount</u>
April 15	Survey and Engineering	\$1,000
June 15	Construction	\$6,000
July 15	Construction and Engineering	\$7,000

Additional long-range water system improvement projects are included in the recommendations of the Comprehensive Water Plan. These projects, a new well and completion of the 8-inch southerly loop, would be constructed during the period of 1975 - 1978.

#### Elevated Water Tank

The current recommendations for the 200,000 gallon elevated water tank differ from those presented in our letter report of July 9, 1973. The tank should be located in the general vicinity of the Town Hall with the overflow elevation the same as the existing standpipe which is to remain in service. The estimated project budget, which has increased substantially since our previous report, is as follows:

February 12, 1974

<u>Item</u>	<u>Amount</u>	
<u>Construction</u>		
Elevated Tank	\$140,000	
Foundation	\$ <u>50,000</u>	
Sub Total		\$190,000
<u>A/E Fees</u>		
Basic Services (Studies, Design, Construction Review, etc.)	\$ 10,000	
Survey	\$ 1,000	
Soils Studies	\$ <u>2,500</u>	
Sub Total		\$ 13,500
Administrative and Legal		\$ <u>1,500</u>
<b>Total Project</b>		<b>\$205,000</b>

As previously noted, elevated steel tank construction costs have increased greatly over the past six (6) to nine (9) months. Supply and construction schedules are very stretched, so that pricing must be on unstable cost factors. We believe our estimated costs are conservatively high.

Presuming prompt approvals on this project, the estimated cash requirements are as follows:

<u>Date</u>	<u>Item</u>	<u>Amount</u>
<u>1974</u>		
March 15	Survey and Engineering	\$ 2,500 ✓
April 15	Soils and Engineering	2,500 ✓
September 15	Tank Construction	1,500
October 15	Engineering	2,000
November 15	Construction (Foundation)	20,000
December 15	Construction (Foundation)	20,000
<u>1975</u>		
January 15	Construction (Foundation)	10,000
February 15	Engineering	2,000
March 15	Construction (Tank)	60,000
April 15	Construction (Tank)	30,000
May 15	Construction (Tank) and Engineering	31,000
June 15	Construction (Tank) and Balance of Engineering, Administrative, and Legal	23,500

It should be possible to update the project budget with firm data in early June, 1974.

February 12, 1974

Sewer Separation - EPA Funding

The Delaware Department of Natural Resources and Environmental Control has asked for letters of intent from those who hope to obtain Federal/State funding for Fiscal Year 1975 Water Pollution Control Grants. It has been suggested, and we concur, that the Town should submit a letter of intent by March 1, 1974, for funding of a project to separate the storm water system from the sanitary sewer system on portions of Delaware Avenue and Walnut Street. For an order of magnitude estimate, we suggest the following project budget:

<u>Item</u>	<u>Amount</u>
Construction	\$67,000
<u>Engineering</u>	
Basic Services	\$4,500
Survey	\$ 800
Inspection Review	<u>\$1,500</u>
Sub Total	\$ 6,800
Administrative and Legal	<u>\$ 1,200</u>
Total Project	\$75,000
Less 85 percent Federal/State Funding	<u>\$63,750</u>
Town's Obligation	\$11,250

It is presently anticipated that the Town could incur costs of approximately \$4,000 (engineering fees) during the Town's fiscal year.

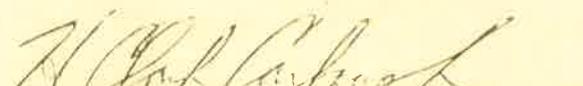
Although 85 percent of these costs would be recovered from Federal/State funding, reimbursement would probably not be until mid-1975. Construction costs would be incurred during the second and third quarters of 1975.

We trust that these data are helpful in your planning and budgeting activities. The cash outlay requirements will be updated and projections refined as better cost and scheduling information becomes available.

Please let us know if there are any questions in this matter.

Very truly yours,

EDWARD H. RICHARDSON ASSOCIATES, INC.

  
H. Clark Carbaugh, P.E.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
FEBRUARY 27, 1974

Meeting called to order by President Powell at 7 P. M.  
Commissioners Jones and Simons were present.

There was a motion made and seconded that for the appeal board of the Zoning Commission would consist of President of the Town Board, the town's Attorney the Town Zoning Officer and an Assistant Zoning Officer. Mr. Charles Smith of Church Street was named to fill this post. The Pres. will act as Chairman and Town Commissioners will also serve. Upon request of Mr. William Buchannon to change fabric store on Mkt. St. to Recreation Center, Commissioners received request and voted to refer request to Mr. Leroy Truitt Zoning Officer, for investigation and review with the Town Solicitor.

Meeting adjourned at 7:30 P. M.

Respectfully submitted,

*J. K. Simons*

J. K. Simons, Sec.

COMMISSIONERS OF BRIDGEVILLE  
SPECIAL MEETING  
FEBRUARY 12, 1974

Meeting was called to order by Secretary Simons at 7 P.M. in the absence of President Powell. Commissioners Gray & Willey were present.

This meeting was called to activate proceeding against Russell and Dorothy Holmes to force demolition of building at 413 Delaware Avenue.

Report of Hazard Inspection Committee was read aloud to all present.

Chairman asked if there were any evidence why building at 413 Delaware Ave. should not be declared a common and public nuisance. No objections were noted. Also, asked if anyone knew why condition should not be abated. No objections noted.

Commission found upon motion and seconds;

1. That the committee report should be accepted.
2. That the condition on 413 Del. Ave. was a common and public nuisance per ordinance #24.
3. That it was the conclusion of the Commissioners that the condition is a hazard to life and property and that no corrective measures will abate said conditions.
4. Commissioners ordered that the owner should correct such condition by demolition within 30 days.
5. There being no other business, the meeting was adjourned at 7:10 P.M.

Respectfully submitted,

*T. J. Gray, Jr.*  
T. J. Gray, Acting Sec.