



Berkeley Township

MUNICIPAL UTILITIES AUTHORITY

42 Station Road
Bayville, NJ 08721
(732) 237-0100
Fax (732) 237-0638

A Public Hearing of the Berkeley Township Municipal Utilities Authority was held on Thursday, September 26, 2013 at 6:00 pm at the Berkeley Township Municipal Utilities Authority at 42 Station Road, Bayville, NJ 08721. Presided by Chairman Pizzi-present, Vice-Chairwoman Davis-absent, Mr. Mullikin-present, Mr. Hale-present, Mr. Sudia-present, Mr. Buscio-absent.

Also present: Mr. Koutsouris-Attorney, Mr. Chiaravallo-Engineer, Mr. Conaty-Accountant, Mr. Blair-Chief of Operations, and Mrs. Nugent-Executive Director.

This public hearing was advertised in the Asbury Park Press on August 26, 2013 to allow for public comment on two projects the Authority is planning. These projects are required to improve and ensure the Authority's capability to service the future needs of the franchise.

Water Main Installation: Phase V

The first project consists of the installation of approximately 10,000 linear feet of water main, valves, and hydrants along existing right-of-ways within the Pinewald section of Berkeley Township. The project will extend water service lines to connect approximately 96 existing homes currently serviced by private wells. The total project cost is estimated at \$2,100,000.00. The Authority has made application for funding with the NJ Environmental Infrastructure Trust (NJEIT). It is anticipated 75% of the project to be funded at 0% interest and 25% at current market rate which is about 4%.

Well Installation: Well #4

The second project is the installation of an approximately 500 ft. deep community water supply well. This well will be constructed approximately 900 ft. east of the Station Road Treatment Plant on property endowed by the Township. The total project cost is estimated at \$1,100,000.00. Well #4 will withdraw water from the Piney Point Aquifer, similar to the Authority's three existing wells. This well will increase the Authority's firm capacity to ensure a long-term, reliable water supply to an area of the Township planned to experience significant construction and growth. Again, the Authority has applied for NJEIT funding and anticipates the same loan program structure.

Assuming NJDEP authorization and NJEIT funding approvals, construction for both projects will begin in 2014.

For the record, let it be shown Vice-Chairwoman Davis arrived at the Public Hearing at 6:06 pm.

Engineer's Report:

Phase V:

Mr. Chiaravallo stated the Phase V project consists of approximately 15 streets included in the project area inside the Pinewald section of Berkeley Township. This project is bounded by Central Blvd to the north, Veterans Blvd to the south, Harding Ave to the west, and Princeton Ave to the east. Mr. Chiaravallo stated it will include approximately 10,000 linear ft of eight inch water main to reduce the use of shallow private wells and to provide looping in the area to improve water quality and fire flow in the area.

Well #4:

Mr. Chiaravallo stated the new well will be located at the intersection of Poplar Ave and Station Road on block: 955 lots: 1 through 3 and 34 through 39. Mr. Chiaravallo stated in addition to the new well, there will be a well house to enclose the well. The transmission main from the well site back to the existing treatment plant is approximately 1,000 ft of piping to convey the water from the new well to the existing treatment plant. The new well is located in that area to separate it from the three existing wells in the same aquifer. Mr. Chiaravallo stated the distance between the wells will help the pumping efficiency by spacing out the withdrawal from the aquifer.

Mr. Koutsouris questioned if the two projects will be beneficial to the environment and to the health and safety of the residents of Berkeley Township. Mr. Chiaravallo replied yes, the new well will help increase the Authority's firm capacity which will permit additional residents to be connected to the Authority's distribution system. Mr. Chiaravallo added the Phase V improvements will remove existing dwellings from private shallow wells which have a greater risk of contamination and will help improve water quality.

Mr. Mullikin stated the Phase V project is a normal build out for the Authority and will pick up the largest concentration of homes that are not currently on public supply. Mr. Chiaravallo agreed and stated all of the Phase V area selected is within the Authority's existing service area and within the existing distribution system. This project is to connect existing homes in the area, not to promote growth in the area. The project will get residents off the private shallow wells.

Mr. Mullikin stated part of the reasoning for the Well #4 project is for the Authority to have allocation for future additional homes to be added to the system. Mr. Koutsouris stated this is the purpose according to the New Jersey Safe Drinking Water Act. It will make available potable drinking water and remove individuals from shallow wells. Mr. Koutsouris added the reasoning behind this is as growth continues to increase around these wells they will eventually become contaminated and not be safe for consumption. Therefore, this project will increase the availability of drinking water for the residents in the Authority's franchise area. Mr. Koutsouris summed it up by stating these projects are an appropriate purpose for utilizing the funds which are available from the NJEIT. Mr. Pizzi agreed and stated this is the reason why this Municipal Utilities Authority (BTMUA) was founded because of contamination in the area. The BTMUA building, treatment facilities, and water mains were all installed because of contamination. Once the Authority was established, Maryland Ave which has approximately 250 homes came under

contamination with some of the wells. The Authority had to apply for funding to connect these houses to its water system. Mr. Pizzi added it is not unforeseen that these other homes with shallow wells won't incur the same problems that were had on Maryland Ave and other sections of Bayville. Mr. Pizzi stated what the Authority will accomplish will bring peace of mind to these homeowners.

Mr. Mullikin stated the new connections will add value to these properties. This section has not yet connected as there were no previous issues with contamination, but it may be an area that is prone to it. Mr. Mullikin added it is better to do a planned project rather than being done on an emergency basis.

Mr. Chiaravallo stated the Phase V project will also close the loops in the area which provides better flow to areas surrounding this section. Also, it will provide fire flow because new fire hydrants will be installed which don't exist in the area.

Mr. Hale questioned if the phase V project will allow for more connections than the planned 96 homes. Mr. Blair stated there are not many vacant lots left. Mr. Blair stated the amount of connections will be 96 existing homes with the possibility of adding the additional 15 lots. Mr. Blair added the area is pretty much built out.

Mr. Mullikin questioned if any of these residents were notified this project is pending. Mrs. Nugent replied the first official notice was published in the Asbury Park Press along with the publication of tonight's hearing. Mrs. Nugent added the residents were made aware of the project informally due to CME performing surveys in the area. Mrs. Nugent stated some of these residents called the Authority office for information and verification. Mrs. Nugent stated as the plan progresses the Authority will provide proper notification to the residents that the water mains and their obligation to connect is forthcoming.

Mr. Mullikin questioned if it is appropriate for the Authority to provide a list of vendors available to do this type of work. Mrs. Nugent replied a list of local vendors can be offered. It is represented as a listing from the yellow pages of a phone book. It is also clearly stated that the Authority has no association with the vendors and does not offer any recommendations. Mrs. Nugent added they are local vendors that asked to be put on the list. Mr. Pizzi stated the Authority receives no financial gain from vendors on the list.

Mr. Mullikin questioned if there will be a fence installed around Well #4 and if not will the structure be constructed to blend in as housing. Mr. Chiaravallo stated the proposed site for Well #4 is at the back of the property. The site will not be clearly seen from the street due to all of the existing trees. Mr. Chiaravallo stated the only area that will be cleared is the actual well site. It is anticipated a fence will be installed around the immediate building and room will be left for maintenance access into the building. There will be a minimal area cleared to hold the maintenance equipment. Mr. Chiaravallo stated the NJDEP is not in favor of clearing the sites or removing any trees unless it is needed to do so, therefore any disturbance will be minimal.

Mr. Sudia questioned the amount of time given to the homeowners for connecting. Mrs. Nugent replied formal notification is given to the residents 60 days prior to construction. At the completion of construction and receipt of DEP approval, a 90 day written notice will be sent out.

If there is no response or more time is requested, the Authority will provide a 30 day written extension, a second 30 day written extension, a ten day written notice, and then a final ten day notice.

Mr. Chiaravallo referred to the map and stated for the Phase V Water System the limits for the project are for Central Blvd to the north, Veterans Blvd to the south, Princeton Ave to the east, and Harding Ave to the west. Attached are the Public Hearing Notices.

Mrs. Davis questioned if the Authority was knowledgeable to the general conditions of the roads in the project area and if any were recently paved. Mr. Blair stated a couple of the roads were recently paved due to the Berkeley Township Sewerage Authority's (BTSA) putting in sewer mains. Mr. Blair stated the Authority will try to stay off the roads so as not to disturb the new paving. The installation of main on a few of the roads will be on the edge of the pavement which will not disturb them. Mr. Blair added a few of the roads will not be touched at all and there are no curbs or sidewalks. Mr. Chiaravallo stated Arlington Ave is one of the roads that will be out of the pavement along the whole length of the road due to some existing storm drains and catch basins in the area. Therefore, it will be easier to stay right behind the road and it will be out of the pavement. This will reduce the cost of the project as there will not be asphalt replacement. Mr. Chiaravallo stated everything will be within the existing right of ways, but some areas will be outside of the pavement. Mrs. Davis questioned if it would mostly be outside of the pavement. Mr. Chiaravallo replied no, more areas will be inside the pavement, rather than outside. Mr. Chiaravallo added it will be approximately 60/40 split. Mr. Chiaravallo stated he investigated all of the roads to assess where the best locations are based on where the other utilities and utility poles are to minimize the possibility of interfering with any of the utilities.

Mr. Chiaravallo referred to the map and stated all of these existing streets have stubs with valves left on them from the previous projects. Therefore, we will be able to connect the existing pipes right there on each end. Any types of shut downs in the area will be minimized, if at all required.

Mr. Chiaravallo referred to a visual aid chart and explained in detail the components of the well and why these components were chosen. He also explained how modifications could upgrade the well if future demands require it.

Mr. Pizzi stated in the past, he and Mrs. Nugent went through the budgets extensively to determine the debt. It was determined that several bonds would be paid off this year and last year (2013-2012), which would free up Authority funds to be able to support a project. Mr. Pizzi stated in 2012 the Authority refinanced its debt which saved quite a bit of money. Mr. Pizzi summed it up by stating these two projects will not cost the ratepayers any additional money which is why they are implemented at this time.

Mr. Koutsouris stated if the Local Finance Board (LFB) should view the two projects favorably a realistic time line could be established. Mrs. Nugent stated Bond Counsel will be representing the Authority at the November Local Finance Board meeting. The Authority will advertise the bids in the Asbury Park Press after LFB approval. If all goes well the Authority can award the project at the December 19, 2013 meeting. Mrs. Nugent summed it up by stating construction may begin in 2014.

Motion to open the public portion: Mr. Hale, second, Mrs. Davis. The motion was approved by voice vote. There were no "nay" votes. Motion Carried.

No public in attendance.

Motion to close the public portion: Mr. Hale, second, Mrs. Davis. The motion was approved by voice vote. There were no "nay" votes. Motion Carried.

Motion to adjourn: Mrs. Davis, second, Mr. Sudia. The motion was approved by voice vote. There were no "nay" votes. Motion Carried.

Respectfully Submitted,

Sandra J Walker
Office Clerk

TOWNSHIP OF BERKELEY
BERKELEY TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
PUBLIC HEARING NOTICE

The Berkeley Township Municipal Utilities Authority (BTMUA) is holding a public hearing on September 26, 2013 at 6pm at the Berkeley Township Municipal Utilities Authority office located at 42 Station Road, Bayville, NJ. The purpose of the public hearing is to describe the proposed Phase V Water System Improvements Project, and to solicit public comment on the proposed project. The total project cost is estimated to be approximately \$2,100,000. The project will be funded through financing provided by the New Jersey Environmental Infrastructure Financing Trust Program. The public hearing is required as part of the funding process.

The proposed project will consist of:

- The installation of approximately 10,295 linear feet of new 8” cement lined ductile iron distribution mains, valves, hydrant assemblies, residential service connections and other related work.
- The new water main will be installed at the following locations:
 - Harding Avenue from Veterans Boulevard to Brick Avenue
 - Michael Avenue from Veterans Boulevard to Brick Avenue
 - Roland Avenue from Veterans Boulevard to Brick Avenue
 - Andrew Avenue from Veterans Boulevard to Brick Avenue
 - Eastern Boulevard from Veterans Boulevard to Central Boulevard
 - Coolidge Avenue from Brick Avenue to Central Boulevard
 - Hayes Avenue from Brick Avenue to Central Boulevard
 - Brick Avenue From Harding Avenue to Coolidge Avenue
 - Brick Avenue from Roland Avenue to Andrew Avenue
 - Serpentine Drive from Clifton Avenue to Veterans Boulevard
 - Arlington Avenue from Veterans Boulevard to Central Boulevard
 - Princeton Avenue from Edward Avenue to Veterans Boulevard
 - Edward Avenue from Arlington Avenue to Princeton Avenue
 - Trenton Avenue from Central Boulevard to Serpentine Drive
 - Veterans Boulevard from Serpentine Drive to Princeton Avenue
 - Clifton Avenue from Veterans Boulevard to Serpentine Drive

Information and planning documentation for the project is available for public review at the Berkeley Township Municipal Utilities Authority office (see address below) between the hours of 9 am and 4 pm.

Public comments or questions can be made at the hearing or submitted to:

Michele Nugent, Executive Director
Berkeley Township Municipal Utilities Authority
42 Station Road
Bayville, NJ 08721

TOWNSHIP OF BERKELEY
BERKELEY TOWNSHIP MUNICIPAL UTILITIES AUTHORITY
PUBLIC HEARING NOTICE

The Berkeley Township Municipal Utilities Authority (BTMUA) is holding a public hearing on September 26, 2013 at 6pm at the Berkeley Township Municipal Utilities Authority office located at 42 Station Road, Bayville, NJ. The purpose of the public hearing is to describe the proposed Well No. 4 Project, and to solicit public comment on the proposed project. The total project cost is estimated to be approximately \$1,102,500. The project will be funded through financing provided by the New Jersey Environmental Infrastructure Financing Trust Program. The public hearing is required as part of the funding process.

The proposed project will consist of:

- The installation of a new water supply well (Well No. 4) located approximately 900 ft east of the existing Station Road Water Treatment Plant. The new well will be installed in the Piney Point Aquifer similar to the Authority's three existing wells.
- The project will also include the installation of approximately 1,000 linear feet of cement lined ductile iron pipe from the proposed well site along Poplar Avenue south of the intersection with Station Road to the Authority's existing water treatment plant located at 42 Station Road.

Information and planning documentation for the project is available for public review at the Berkeley Township Municipal Utilities Authority office (see address below) between the hours of 9 am and 4 pm.

Public comments or questions can be made at the hearing or submitted to:

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