

WATER POLLUTION CONTROL AUTHORITY
Town of Trumbull
CONNECTICUT

TOWN HALL
(203) 452-5048



5866 MAIN STREET
TRUMBULL, CT 06611

AGENDA
November 16, 2016
7:00 p.m.

1. Minutes to previous meeting:
 - September 28, 2016 regular meeting minutes

2. New Business:
 - Owens, Schine & Nicola Monthly invoices
 - Ury & Moskow Monthly Invoices
 - 2017 Meeting Schedule
 - General Projects

3. Old Business:
 - Mark IV Progress

4. Any other business that may come before the Authority.

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MINUTES
SEPTEMBER 28, 2016

CALL TO ORDER: Chairman Wright called the regular meeting of the Trumbull Water Pollution Control Authority to order at 7:04 p.m.

MEMBERS PRESENT:

Jeffrey Wright, Chairman
Fred Palmieri, Vice Chairman
Paul Whetstone, Alternate
Richard Boggs, Alternate

MEMBERS ABSENT:

John Gray
Laura Pulie
Timothy Hampford

ALSO PRESENT: Frank M. Smeriglio, PE, Town Engineer and Sewer Administrator and David Bjorklund of Spath Bjorklund Associates.

Minutes to previous meeting: Moved by Palmieri, seconded by Boggs to approve the July 27, 2016 regular meeting minutes as submitted. VOTE: Motion CARRIED unanimously.

New Business: Ury & Moskow Monthly Invoices – Mr. Smeriglio explained the invoice represents time spent working on the Town of Trumbull v. Mark IV, Contract 3. Ury Moskow spent 7.5 hours working on the agreement. Mr. Smeriglio confirmed for the Chair this should be their final invoice. Page 2 of the invoice shows a trust payment paid by Mark IV's insurance company to the Town of Trumbull. It is being held in escrow by Ury Moskow. It is in conjunction with the litigation and will come back to the WPCA once the work is completed or shortly thereafter. He does not believe it is an interest bearing account.

Moved by Palmieri, seconded by Whetstone to approve Invoice #65334 dated August 2, 2016 in the amount of \$2,437.50 representing contract dispute – Town of Trumbull v. Mark IV, et al.
VOTE: Motion CARRIED unanimously.

Owens, Schine & Nicola Monthly invoices – None

2207 & 2213 Huntington Turnpike (Hansen) – Mr. Smeriglio explained this is a 3-lot subdivision including an existing house. They created two additional lots and another parcel of land was donated to the Town of Trumbull. They are seeking approval from this commission to connect to the abutting sewer system. As part of that they will be tying into the Contract 4 portion of the sewer system and will be assessed accordingly. Based on the frontage each of the lots would be assessed \$24,339 and would have the ability to pay it back over 20 years at 2.75%. There is a \$500 one-time charge that goes into the WPCA operating budget. This is consistent with the rest of the properties associated with Contract 4. Mr. Smeriglio recommended the commission approve the connection with the condition they work with the Town Engineering Department to review the final drawings.

Mr. Bjorklund of Spath Bjorklund Associates stated the Parks & Recreation Commission approved this. Mr. Smeriglio explained it went to the Parks & Recreation Commission due to the fact the sewer line runs through Mischee Brook Park. In order for them to connect, excavation will take place on park property. Mr. Bjorklund stated there is about 15' of park land involved. The Park & Recreation Commission did approve this with no issues. The Hansen family had given them additional land for the parks. The properties were never assigned an address and were not previously assessed. Mr. Smeriglio stated an easement may need to be established because technically the property owner owns the lateral to the main. If there were any repairs necessary on park property an easement would need to be established in favor of the property owner over the park. Mr. Smeriglio and Mr. Bjorklund will work together on the easement.

Moved by Palmieri, seconded by Boggs to approve the connection to the sanitary sewer system for 2207 and 2213 Huntington Turnpike with the condition that they work in conjunction Town Engineering Department. VOTE: Motion CARRIED unanimously.

WPCA 2017 Capital Improvement Plan – Mr. Smeriglio explained all Town departments are currently working on the 2017 Capital Improvement Plan (CIP). The departments are submitting the plans to the Finance Department at the end of this week. The four WPCA projects are as follows:

- ❖ Various Roads – Town Wide Repairs - \$150,000. As the Town paves the roads, the sewer lines are videoed and repairs are made accordingly prior to paving. Mr. Smeriglio clarified there are two sets of videos being done. One has to do with water infiltration and the other has to do with repairs prior to the roads being paved.
- ❖ Town Wide Flow Discharge Alternative - \$150,000. This is to analyze our means for alternative discharge of sewage flow, whether it is to Bridgeport or another adjoining community. This represents the funds to support that task for 2017.
- ❖ Old Town Road Pump Station - Replace generator - \$65,000. This pump station needs a new generator, \$65,000 is the estimate.
- ❖ Park Avenue Pump Station – Rehabilitation - \$200,000. It is the department's opinion there are two old pumps at this station, numerous repairs have been made and the pumps are at the end of their life cycle. This estimate is to replace the two pumps and the control panel as well.

The Chair asked if this is was enough. Mr. Smeriglio stated they will work on one pump station per year. There are 13 pump stations in total. The Park Avenue pumps need to be replaced they have been repaired four times in the last three years. There is some work that would need to be done twice but the majority would not. Depending on where Trumbull discharges to, the main pump station, Beardsley, is anticipated it will be redone. Doing nothing to the pump station is not an option, there are repairs that are being done that cost too much money. Mr. Smeriglio indicated to Mr. Palmieri there is a 10-year plan that includes the renovation of the Old Town pump station. A new generator will be replaced now.

Mr. Smeriglio explained these projects would be bonded. The WPCA Fund Balance is \$3.8 million. The 2017 CIP is being presented for bond issuance authorization and will be part of the town-wide bond authorization. The \$2.5 million would also be a bond authorization but separate from this one. The sewer project is in this fiscal year's budget. It is to analyze what the cost would be for the construction of the sewer project. If that construction moves forward the full amount would not be bonded, some of the money from the assessments would pay a good portion over time. The Chair stated the 5-year plan is approximately \$15 million. If all the projects were completed today it would total approximately \$4.6 million, including projects approved in the last 4 years. The only other projects done prior to the last 4 years were sewer projects. Those are not included in the \$4.6 million. Every year Mr. Smeriglio will have a number that will be presented as proposed projects for that particular year. He is seeking approval from the commission on the four 2017 projects reviewed at this meeting.

Mr. Smeriglio reviewed a chart representing what was approved 2013-2016. If all that work was done today the total bonded is \$4.6 million with an interest rate of 3%. We are in year-four with sixteen years of more projects before the first project drops off. The \$4.6 million will not be an even payment each year, some of the payment will drop off each year. There is currently nothing in the budget now paying for the old pump stations. The only outstanding debt at this time are sewer projects, Contract 3 & 4 and are being paid out of the 59 account. Only small repairs were made as the pump stations broke down. The Chair stated they could not continue to operate like that. The commission agreed. The \$4.6 million would translate back to the operating budget as \$369,000. The Chair equated that to \$37.00 per user, since there are 10,000 sanitary sewer users. When the 2017 work is added in, the \$369,000 becomes \$407,000. The number will continue to go up. The Chair estimated all of the projects at \$15-\$20 million, which breaks out to \$140 per year, per user or \$40 per quarter per user. Mr. Smeriglio also noted that part of the total estimate would be bonded and there would be assessments which would be paid to the 59 account. The Chair noted this will ease the burden. Mr. Smeriglio further explained as people come into to connect to sewer system he looks to see if it is within the current assessment period for that neighborhood and if it is, the property would pay the assessment just as if they had been part of the project from day one. The Chair noted that the assessment at \$24,000 seemed high and noted that information was not telegraphed to those residents within that sewer project and caused issues. Contract 5 will be handled differently, the residents will know the estimated costs up front. Mr. Smeriglio agreed and explained that is being done now, they are truly evaluating the costs and what the assessments will be. What was done before was they took an average value and indicated that is what the assessments will be. The commission did not agree with the averaging method. Mr. Smeriglio explained this project would be introduced and explained to the residents. The project would come before the WPCA for approval. Mr. Palmieri stated the WPCA could go ahead with the project but the commission would want to work with the other town bodies. The Chair stated they are in the beginning stages and questioned when this would go to a public hearing. Mr. Smeriglio indicated the public hearing would take place at some point in 2017. There will be an estimate of what the design, construction costs, what the residents would pay, and a phasing plan will also be presented at that time. After the project is bid the commission would then decide whether the project would move forward or not. The cost of the design does get folded into the overall total cost of the project and would be part of the assessments. Mr. Smeriglio further explained borings have been done to see where ledge is, there is a drawing that shows the route they may take and another drawing that shows the phases if they were to break it up into phases. Contract 5 is the smallest of all the Trumbull sewer projects but is 10 times larger than other communities' sewer projects. There are 460 houses in the project. These properties are smaller than the other projects done in recent years, there is less pipework, and there is a lot of ledge. The borings have been taken but have not been assessed completely. Mr. Smeriglio confirmed for the commission they were not approving anything for the years 2018 or 2019 at this meeting, only the 2017 portion of the plan.

Moved by Palmieri, seconded by Whetstone to accept the 2017 portion of the CIP for the bond authorization as presented at this meeting by Frank Smeriglio.

VOTE: Motion CARRIED unanimously.

Old Business - Mark IV Progress – Mr. Smeriglio stated at the last meeting in July invoice #1 was approved by this commission, they had completed 25 chimneys and there was also a mobilization invoice as part of the agreement. Since then the commission authorized Mr. Smeriglio to make payment if another 25 chimneys were completed. This authorization was granted because the commission would not be meeting in August, the additional chimneys were completed, ygfand therefore invoice #3 was paid. Invoice # 4 and #5 were presented at this meeting and would need WPCA approval. Invoice #5 represents the completion of another 25 chimneys. 75 chimneys have been completed to date. Invoice #4 represents the asphalt used for the patches. As part of the agreement Trumbull will pay a portion of the purchase of the asphalt. Part of the detail indicated Trumbull wanted thicker asphalt for the patches. Mr. Smeriglio noted for the commission the invoices also include certification letters from Tighe & Bond. Tighe & Bond is satisfied with the work completed to date. The Chair stated the Tighe & Bond representative is onsite and is right there every day.

Moved by Palmieri, seconded by Whetstone to approve the Mark IV Invoice #4 dated September 1, 2016 in the amount of \$26,346.00. This invoice represents the Town's share of the bituminous concrete pavement repair. VOTE: Motion CARRIED unanimously.

Moved by Palmieri, seconded by Whetstone to approve the Mark IV Invoice #5, dated August 10, 2016 in the amount of \$269,625.00. This invoice represents 75% completion of the project. As of the date of this invoice 75 chimneys have been completed. VOTE: Motion CARRIED unanimously.

There being no further business to discuss and upon motion made by Wright, seconded Palmieri the Trumbull Water Pollution Control Authority adjourned by unanimous consent at 7:57 p.m.

Respectfully Submitted,

Margaret Mastroni, Clerk

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WORKING DRAFT

2017 MEETING SCHEDULE

4th WEDNESDAY OF THE MONTH 7:00 P.M. (UNLESS OTHERWISE NOTED)

JANUARY 25	LONG HILL ROOM
FEBRUARY 22	LONG HILL ROOM
MARCH 22	LONG HILL ROOM
APRIL 26	LONG HILL ROOM
MAY 24	LONG HILL ROOM
JUNE 28	LONG HILL ROOM
JULY 26	LONG HILL ROOM

NO AUGUST MEETING

*****Rosh Hashanah begins at sundown on September 20th and Yom Kippur begins at sundown on September 29th**

SEPTEMBER 27	LONG HILL ROOM
OCTOBER 25	LONG HILL ROOM
NOVEMBER 15 (THIRD WEDNESDAY)	LONG HILL ROOM
**** DECEMBER 13 (HANUKAH BEGINS AT SUNDOWN ON THE 12 th)	
DECEMBER 20 (THIRD WEDNESDAY)	LONG HILL ROOM
JANUARY 24, 2018	LONG HILL ROOM