

Committee Members

Councilman Todd Berch, Co Chair  
Councilman Philip Pessina, Co Chair  
Councilmatic Representative, Thomas Serra  
Councilmatic Representative, Joseph Bibisi  
WPCA Chairman, Dale Aldieri  
WPCA Commissioner, John Giuliano  
John Parker  
Tina Gomes  
Michael Rosario

Committee Staff

Director Guy Russo  
Deputy Dir. Robert Young  
Chief Eng. Joseph Fazzino  
Asst. Chief Eng. Christopher Holden

**MATTABASSETT BUILDING COMMITTEE  
REGULAR MEETING  
FEBRUARY 26, 2013  
TIME: 7:00P.M.  
82 BERLIN STREET, MIDDLETOWN, CT**

**Members Present:** Councilman Todd, Berch, Co. Chair  
Councilman Philip Pessina, Co. Chair  
Councilman Joseph Bibisi  
Dale Aldieri, WPCA Chairman  
John Giuliano, WPCA Commissioner  
John Parker  
Tina Gomes  
Michael Rosario  
**Absent:** Councilman Thomas Serra

**Staff Present:** Director Guy Russo  
Chief Eng. Joseph Fazzino  
Asst. Chief Eng. Christopher Holden  
**Absent:** Deputy Dir. Robert Young

**Others Present:** Elise McDermott, Finance Dept.  
Alton Sanders, Sewer Dept.  
Mark Kopchak, CDR Maguire  
Charlie Chiu, CDR Maguire

1. **CONVENE MEETING**  
The meeting was called to order by Co. Chair Todd Berch at 7:00 P.M.
2. **APPROVAL OF SECRETARY**  
Motion by Councilman Joseph Bibisi and seconded by Co. Chair Philip Pessina for approval of Sandra Pasculano as secretary. The motion was approved unanimously.
3. **REMARKS OF CO-CHAIRS**

RECEIVED  
15 FEB -4 PM 2:12  
TOWN OF MATTABASSETT  
MIDDLETOWN, CT 06457

Co Chair Todd Berch and Co Chair Philip Pessina welcomed the Committee Members and stated they were excited about the project and looked forward to working with them.

**4. INTRODUCTIONS**

Introductions were made by the Committee Members and Staff.

**5. PUBLIC COMMENTS**

There were no comments by the Public.

**6. PUBLIC COMMENTS CLOSED:**

Co. Chair Todd Berch closed the Public Hearing 7:10 P.M.

**7. OVERVIEW FROM ENGINEERING STAFF**

Chief Engineer Joseph Fazzino notified the committee that 80% of the Force Main Design and 30% of the Pump Station Design was completed.

An overview of the project was also made by Charlie Chiu and Mark Kopchak of CDR Maguire to the proposed design and location of the piping to the Mattabassett District Facility in Cromwell.

There were numerous meetings with the DOT and DEEP as to the location of the proposed pipes. The location was restricted in its location by wetlands, highway restriction from CTDOT, and environmental factors. Additionally, obstacles such as crossing the Mattabassett River, Sumner Brook and the pedestrian tunnel, were additional obstacles to overcome. It became evident early that a fair amount of directional drilling of force main would be necessary to address the various obstacles.

It was determined that there would be installed two 24" pvc pipes laid side by side which will be full at peak flows, when used together, or normal flow when one pipe is utilized. After the City has abated much inflow and infiltration in the future, only one pipe will be required and the redundant pipe will be used as backup. There will be open trench installation and horizontal directional drilling in the deeper areas. These methods will be more cost efficient, environmentally friendly, less excavation and lower the cost of easements and permitting. The installation of the two pipes would also reduce the size of the motor (total horsepower) required for pumps at the pump station.

There was some brief discussion of the peak pumping requirements, and the necessity to look at methods to minimize demand charges from the electric provider for peak demands. This will require investigation of methods such as fuel cells, micro grids, peaking self generation or diesel high capacity pumps.

CDR Engineer Charles Chiu informed the committee of the proposed schedule for the installation of the force main. On April 13, 2013 Review by DEEP, May 7, 2013 advertising for bids with opening of bids on June 21, 2013. Once the bidder is approved by the City, DEEP will have 30 days to approve.

**8. OVERVIEW FROM DIRECTOR**

Director Guy Russo gave an overview of the project and how in cooperation with the Mattabassett District the City received a Clean Water Fund Grant from DEP to study the feasibility of increasing the service area of the District to include the City of Middletown, Plainville and Portland. The City hired CDR Maguire to prepare the Feasibility Study. The study concluded that it would be most cost effective to convey its wastewaters to the Mattabassett District Facility in Cromwell and abandon the City facility on River Road. The Director stated that the City is 95% sewer serviced which would make future growth limited.

Following the Feasibility Study, the City completed a Facility Plan which addressed the City's 20 year projections for waste flow and the economics and engineering going forward. This plan laid the basis for the DEEP to fund this project with Clean Water Funds (CWF) through DEEP.

Councilman Joseph Bibisi questioned the Director if the triangular area proposed for the pumping station might interfere with the proposed future boat launch. Director Guy Russo assured him that it would not be a problem.

John Giuliano questioned the Director as to the new location of the Fire Tower. The Director said the tower is planned to be erected at a new public safety complex being considered for Mile Lane. The current Fire Tower will be demolished as part of this project.

Co Chair Philip Pessina questioned how will the Yankee Gas line and Jet line be addressed. The Director informed him that the force main for the City's project would run in the same general corridor as the Yankee Gas line and the Buckeye fuel line.

The Director explained that by fall of 2013, the Committee will likely know the full commitment of funding to complete the force main and pump station, along with all engineering and inspection fees. Armed with this information, the Committee can move to plan the final component, the demolition of the City's current aging sewer treatment plant. The Director recommended close liaison with the Committee working on the Riverfront. Depending on what that Committee recommends, will dictate a prudent level of demolition and consideration of any constructive reuse of sub-surface assets at the sewer plant site.

Director Guy Russo notified the committee that on March 20-21, 2013 there would be a value engineering session to review all decisions made. It would include a field visit and review of the plans.

**9. BILLS TO BE PAID**

Discussion was held by the Committee on the procedure for payment of bills. Director Guy Russo requested that all invoices should be sent through his office for review and approval before they are presented to the Building Committee.

Motion by Councilman Philip Pessina and seconded by Councilman Joseph Bibisi to accept the recommendation of the Director for the process for approval and payment of the bills. Motion approved unanimously

A. CDR Maguire Inv. #1 Wastewater Pump Station/Force Main Final Design \$105,332.64.

B. CDR Maguire Inv. #2 Wastewater Pump Station/Force Main Final Design \$9,864.62.

C. CDR Maguire Inv. #3 Wastewater Pump Station/Force Main Final Design \$170,977.00

Motion by Councilman Joseph Bibisi and seconded by Co. Chair Philip Pessina to approve the payment of the invoices from CDR Maguire as requested. The motion was approved unanimously.

**10. CHANGE ORDERS**

There were no change orders presented for approval.

**11. NEXT STEPS**

Director Guy Russo asked the Committee if they were interested in authorizing a request for qualification for the construction engineering portion of the project. It was the recommendation of the Committee to consider a request for qualifications for the construction engineering. Director Russo advised that the Qualified Based Selection (QBS) process for selection of a firm had to comply with DEEP standards as stated in "TR 16 Guidelines for Design of Wastewater Treatment Works".

Motion by Michael Rosario and seconded by Dale Aldieri to authorize Director Guy Russo to prepare a request qualifications for the construction engineering portion of the project, for consideration by the Committee at the next regularly scheduled meeting. The motion was approved unanimously.

Councilman Philip Pessina and Councilman Todd Berch recommended that it should be stated in the bidding that minority and local workers be utilized. Director Russo assured the Co-Chairs that this was a DEEP requirement. There was some additional discussion regarding Project Labor Agreements for this project.

**12. SCHEDULE OF MEETINGS**

It was a consensus of the Committee that their meetings would be on the last Tuesday of the month. Co Chair Todd Berch notified them that there would be a problem December 31, 2013 as it falls on New Years Eve. The Committee agreed to meet on Monday, December 30, 2013. A list of the meeting dates will be forwarded to the Town Clerk.

**13. ADJOURNMENT**

Motion by Michael Rosario seconded by John Giuliano to adjourn the meeting at 8:24 P.M. Motion approved unanimously.

Attest:



Sandra Pasculano  
Secretary