

Minutes of Regularly Scheduled Meeting

Public Works Committee

March 21, 2016

The Public Works Committee conducted a regularly scheduled meeting on Monday, March 21, 2016 in room 213 of Stratford Town Hall, 2725 Main Street, Stratford CT, 06615, pursuant to notice duly posted.

1: Call to Order at 8:10 p.m.

Presiding: Council Chairman Daponte appoints Philip Young as chairman of the Public Works committee

Committee Members Present: Council Members Beth Daponte, Philip Young, Wali Kadeem, J. Vincent Chase, Alan Llewelyn, Mark Dumas

Others in Attendance: John Casey Town Engineer

Document distributed during meeting:

- Memo from Director of Public Works M. McCarthy

2: Approval of Minutes — Minutes of informational session and special meeting of Nov. 5, 2015; informational session and special meeting of July 14, 2015, informational session and special meeting of June 9, 2015; regularly scheduled meeting of May 18, 2015. A MOTION TO ACKNOWLEDGE RECEIPT OF THE FOREGOING MINUTES WAS MADE BY MS. DAPONTE AND SECONDED BY MR. KADEEM. THE MOTION PASSED UNANIMOUSLY.

3: Report of Public Works Director: — The chair will send Mr. McCarthy correspondence requesting for him to be available to attend Public Works Committee meetings and discuss open work orders - Board of Education and other municipal buildings. A MOTION WAS MADE BY MR. DUMAS, SECONDED BY MS. DAPONTE TO NOT ACCEPTED MR McARTHYS REPORT (cited above). THE MOTION CARRIED UNANIMOUSLY.

4: Report of Town Engineer:

- a. Barnum Drainage and Streetscape Phase IV- Bids were received October 7, 2015 (the three low bids tabulated below):

Mark IV Construction	2,175,170.30
Dalling Construction	2,297,818.50
G. Pic & Sons Construction	2,429,709.00

The previous committee recommended to award to Dalling Construction and the Town Council voted in favor of that recommendation. Mark IV has challenged that award in court and the Town Attorney's office is currently handling it. As a result, Dalling was not sent a notice of award and the project is on hold. INFORMATIONAL ITEM.

- b. Broadbridge Ave bridge- This project is to replace the northern barrel of this twin culvert. The contractor, Dalling Construction had planned to start construction mid October, but would not commit until he could confirm the delivery date of the precast culvert units. Work

has recently commenced and it is anticipated that a bulk of the work will be completed by this June. In addition, the contractor was asked for a cost proposal to resurface the adjacent sidewalk and curb that are to be left in place in the current plans other there is a continuous new curb and sidewalk in the end (the existing parapet wall would be left in place). The contractor has quoted \$17,075.44 to perform the work.

A MOTION WAS MADE BY MR. DUMAS, SECONDED BY MR. CHASE TO REFER THE FOREGOING CHANGE ORDER TO THE TOWN COUNCIL WITH FAVORABLE RECOMMENDATION. THE MOTION PASSED WITH 5 IN FAVOR AND 1 (MR. DUMAS) OPPOSED.

- c. Bruce Ave RR underpass- This project will separate the storm trunk sewer from the localized underpass drainage piping so that when the trunk is flowing full, it won't back up through the underpass catchbasins. The Bids have been received on this project as follows:

NAC Industries	178,600.00
Dalling Construction	182,815.00
Dayton Construction	233,985.00
Guerrera Construction	337,322.50

With engineering fees, inspection and contingency, the project would be approximately \$25,000 over budget utilizing the bid of NAC industries in the budget. This shortfall can be made up by having the Town perform some of the inspection services, keeping contingency use to a minimum, reducing some scope items or allowing additional funding to be provided utilizing existing funding such as Bruce Brook improvements or culvert cleaning, or a combination of these options.

A MOTION WAS MADE BY MS. DAPONTE, SECONDED BY MR. LLEWELYN TO SELECT NAC INDUSTRIES FOR THE ABOVE CITED UNDERPASS PROJECT AND SEND TO COUNCIL WITH FAVORABLE RECOMMENDATION. THE MOTION PASSED UNANIMOUSLY.

- d. Stratford Ave Roundabout and Honeyspot Improvements- This project is for design of streetscape, traffic and roadway improvements from Honeyspot Rd at I-95 to Stratford Ave, including a roundabout intersection improvement at Stratford Ave. The design is funded by the Town and construction will be funded by a State LoTCIP grant. Since the UI Company is ready to start construction on a major project on Stratford Ave, it is imperative that the Town engage a consultant to design the road project in coordination with these other planned improvements. A consultant review panel interviewed the following firms as previously approved by the public works committee:

Stantec *	Milone & MacBroom *
B-L Companies *	Urban Engineers *

B-L Companies is recommended, who was rated the highest in the interview.

A MOTION WAS MADE BY MS. DAPONTE, SECONDED BY MR. CHASE TO AWARD THE CONTRACT TO B-L COMPANIES FOR THE ABOVE-DESCRIBED PROJECT FOR THE AMOUNT OF \$193,000.00 AND FORWARD TO THE TOWN COUNCIL WITH FAVORABLE RECOMMENDATION. THE MOTION PASSED WITH 5 IN FAVOR AND 1

(MR. KADEEM) OPPOSED.

- e. Tanners Brook- This project is to widen Tanners Brook from King St. to Broadbridge Ave. The FEMA CLOMR approval, Stratford Inland Wetland permit, ACOE with DEEP 401 Water Quality supplement and DEEP Water Diversion permits have been obtained. The Town Attorney is working on completing the easement documents for previously negotiated construction and permanent easements with the California St. Condominium Association. The Association is now requesting compensation for the work on their property. Following receipt of the final easements, we will bid the project which we hope to be able to start to construct this summer. This work needs to proceed in advance of the West Broad St. improvements work. INFORMATION ITEM.
- f. West Broad St. Improvements- This project is to reconstruct the road from California St. to Linden Ave. There will be a new traffic light at the I-95 off ramp and improved traffic lanes through the intersections with upgraded traffic lights to improve traffic flow. Drainage will also be upgraded. This project is funded 90% by the State/Fed and 10% by the town. Private driveway consolidation agreements are being evaluated as follows:
- Cumberland & Manos property- changes in the proposed site plan on the Manos property have negated the practicality of a shared driveway near the proposed light at the I-95 exit ramp. The state is concerned about driveway access near the ramp especially if more development occurs.
 - Ross and Roberts & Dunkin Donuts property- discussion took place with Ross and Roberts about sharing the driveway exit and a right hand turn in and right hand turn out driveway on their property located to the north of Dunkin Donuts property was agreed to.
 - Hudson Paper has now communicated verbally that they would not want any changes to their driveways.
- The Town Attorney's office is currently working to secure the Ross and Roberts agreement listed above only and we are preparing mapping for the easement agreements. The consultant will be submitting semi-final design plans to the State for approval. Part of the drainage improvements is to replace a culvert from West Broad St. through California Condo property to tie into the Town's Tanners Brook improvement project. This upgraded culvert will follow a new alignment so needs the easement to be approved, which the town is attempting to secure from the Condominium as part of the town's project. If the town is unsuccessful, then this will be added to the state's ROW taking tasks.
- g. Wilcoxson Safe Routes to School grant project- The project includes sidewalk and intersection improvements on Beacon St. and Wilcoxson Ave, including a bus drop-off at Wilcoxson School along Wilcoxson Ave. This project is partially funded by a State grant and part by the town. The consultant has modified the design to account for recently constructed on street parking on Beacon St. The plans have been approved for bid by CT DOT and the project will be let for bid, in anticipation of construction this summer. Since the project is estimated to come in over the original estimate, additional final funding may be required once the bids are received. The town will need to hire an inspector for the job to

inspect the work in compliance with DOT standards. Since the town will be paying for this part of the work, it is recommended to have the inspection completed by our consultant who is already under contract- BL companies.

EXTENDING BL CONTRACT FOR CONSTRUCTION PHASE INSPECTION WAS DISCUSSED.

- h. Coastal Resiliency Study- This project is funded by a Federal CDBG-DR grant. A public meeting was held on March 3, 2016 to present and receive public input on the plan to increase the Town's resiliency to coastal storms. The final study recommendations should be commented on by this committee, which should be ready for the April meeting. The committee should give any comments or recommendations to the consultant prior to the report being completed. Following adoption, the town can begin a plan to implement the recommendations and pursue additional outside funding opportunities as well as plan for town investment. The consultant was requested to submit a proposal to assist the town in applying for grants based on some of the recommendations in the report, which was submitted on a time and material basis for consideration. Funding would be needed for the services to assist with grant writing. A draft resiliency project list was distributed for comment. INFORMATIONAL ITEM.
- i. Broad St. bridge replacement- Several options were presented by our consultant several years ago, to create a berm to help with flood control by raising the road at the same time as the bridge is scheduled to be replaced. The committee at the time did not decide on the height of the road raising. The higher the road is raised, the better flood control is realized, but at a greater cost. The Coastal Resiliency study made a recommendation on the minimum height that the road should be raised based on a rough estimate of the potential damage costs upstream. A more thorough analysis of flood depths, property values and flooding frequency could help fine tune the ideal berm height based on a detailed cost benefit evaluation. INFORMATIONAL ITEM.
- j. Surf Ave Bridge- The engineer is working on the design. Input was sought from our Coastal Resiliency engineer regarding the height of the levee downstream of the bridge and it was recommended to set this height at elevation 9.4, being the 100 year flood elevation of Bruce Brook in this vicinity as well as the 50 year return period coastal stillwater elevation. Borings and permitting will be the next phase for this bridge replacement and levee project. INFORMATIONAL ITEM.
- k. Light St. and Canaan Rd. bridge deck replacement – construction contract award, consultant contract amendment. Bids have been received for the replacement of bridge deck on these two bridges over Bruce Brook as follows:

	<u>Canaan Rd</u>	<u>Light St</u>	<u>Total if awarded together</u>
Dayton Construction	429,760	239,500	650,260
Guerrera Construction	475,000	205,000	625,000
Anthony Julian RR Const	510,000	275,000	775,000
G-Pic and Sons	545,000	230,000	775,000

Dalling Construction	558,158	231,945	790,103
Complete Construction	595,998	367,026	963,024
New England Infrastructure	648,000	465,000	1,113,000

Funding is from Town bonds and in part with LoCIP funds. If both projects awarded together there is a credit in the bid and therefore Guerrera is the apparent low bidder at \$625,000.

A MOTION WAS MADE BY MS. DAPONTE, SECONDED BY MR. LLEWELYN TO AWARD THE CONTRACT FOR THE ABOVE-DESCRIBED TWO BRIDGE DECK REPLACEMENTS TO GUERRERA CONSTRUCTION FOR THE AMOUNT OF \$625,000.00, TO RECOMMEND CONSTRUCTION INSPECTION SERVICES PROPOSAL FROM THE ENGINEER (ANCHOR ENGINEERING) BUDGETED AND REFER TO COUNCIL WITH FAVORABLE RECOMMENDATION. THE MOTION PASSED WITH 5 IN FAVOR AND 1, MR. DUMAS, OPPOSED.

5: Old Business — The following items were discussed:

- a. Whippoorwill Bridge- The owner is requesting the Town to remove all the hemlocks lining the street along her property and replace these and other screening lost during construction. The plan was reviewed with the owner and requested the town to remove the trees. The Town Attorney's office is looking at license agreements regarding this issue. We also met with the State DOT who recommended that fencing be added to the wing walls but otherwise was satisfied with the project and we are initiating that recommendation.
- b. Barnum & Bruce Traffic Light- Construction is substantially complete.

6: New Business — No new business.

7: Adjournment: Hearing no further discussion in connection with the above agenda items or further business, Mr. Young called for a motion to adjourn the meeting at 9:40 p.m. A MOTION WAS MADE BY MR. DUMAS AND SECONDED BY MR. CHASE TO ADJOURN THE MEETING. THE MOTION PASSED UNANIMOUSLY.

Carol Cabral, Secretary