



CITY OF NORWALK
Norwalk City Hall
125 East Avenue, PO Box 5125
Room 225
Norwalk, CT 06856-5125
P: 203-854-7791 / F: 203-857-0143

PUBLIC WORKS COMMITTEE of the COMMON COUNCIL

DATE: Tuesday, October 5, 2021

TIME: 7:00 P.M.

PLACE: By Video Conference and Teleconference

To allow public access, anyone may access a meeting by telephone, Zoom, and/or the City of Norwalk YouTube channel. Specific instructions and links can be found at: norwalkct.org/meetings



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AGENDA

Public Hearing

Public Hearing to increase the fee for proposed adjustments to the Public Works Rates and Fees set by the Department of Operations and Public Works Fee Schedule as per attached.

Public Input

Public input (Guests at Committee meetings may speak to any item on the agenda. Comments shall be limited to no more than three (3) minutes per speaker.)

New Business

1. Approve the Minutes of the Public Works Committee Meeting of Tuesday, September 7, 2021.
2. Approve the Minutes of the Special Joint Meeting Public Works Committee and Planning Commission Meeting of Tuesday, September 13, 2021.
3. Approve to increase the fee for proposed adjustments to the Public Works Rates and Fees set by the Department of Operations and Public Works Fee Schedule as per attached.
4. Approve the proposed sanitary sewer extension at 174 – 176 Bouton Street to provide sanitary sewer service for 5 parcels. Through technical analyses, it was confirmed that the City's sanitary sewer collection system and wastewater treatment plant can accommodate the additional sanitary sewer flow generated from the proposed connections. The proposed sanitary sewer extension shall be constructed in accordance with DPW and WPCA Sanitary Sewer Permit Process and Sanitary Sewer Main Extension Policy (adopted July 7, 2021) and be referred back to the WPCA Board for final acceptance.
5. Approve the proposed sanitary sewer extension at 238 West Rocks Road to provide sanitary sewer service for the St. George Greek Orthodox Church and potential 12 parcels adjacent to the proposed extension. Through technical analyses, it was confirmed that the City's sanitary sewer collection system and wastewater treatment plant can accommodate the additional sanitary sewer flow generated from the proposed connections. The proposed sanitary sewer extension shall be constructed in accordance with DPW and WPCA Sanitary Sewer Permit Process and Sanitary Sewer Main Extension Policy (adopted July 7, 2021) and be referred back to the WPCA Board for final acceptance.
6. Authorize the Mayor, Harry W. Rilling, to execute a Fifth Amendment to the August 28, 2007 Agreement for Professional Engineering Services between the City of Norwalk and A. DiCesare Associates, P.C., regarding the East Avenue Reconstruction Project, for an amount not to exceed \$95,000.00 in accordance with the attached scope of services dated September 27, 2021.

Account No. 09 12 4021 5777 C0471
09 22 4021 5777 C0471

7. Authorize the Purchasing Agent to issue a Purchase Order to WASTEQUIP, for the purchase and installation of one (1) Compactor at the Norwalk Transfer Station, for a sum not to exceed \$233,565.67 through Sourcewell awarded contract # 040621-WQI, City of Norwalk ID #97613.

Account No. 09 15 4031 5777 C0515
09 16 4031 5777 C0515
09 21 4031 5777 C0515
09 22 4021 5777 C0798

- 8a. Authorize the Mayor, Harry W. Rilling, to execute an Agreement with Deering Construction Inc., for Project RD2021-2 Concrete Curb and Sidewalks at Various Locations, for an amount not to exceed \$2,591,861.35.

Account No. 09 22 4021 5777 C0021
09 22 4021 5777 C0318
09 22 4021 5777 C0503

- 8b. Authorize the Chief of Operations and Public Works, to execute Orders on Contract with Deering Construction Inc., for Project RD2021-2 Concrete Curb and Sidewalks at Various Locations, for an amount not to exceed \$259,186,14.

Account No. 09 22 4021 5777 C0021
09 22 4021 5777 C0503
09 22 4021 5777 C0318

9. Authorize the Mayor, Harry W. Rilling, to execute a Third Amendment to the Woodard & Curran Agreement dated August 12, 2019, to provide on-call professional engineering services for the Storm Drainage System Evaluation in accordance with scope of services Task Order 1G "Test Waters" on Glendenning Street dated September 30, 2021 (copy of included) for a sum not to exceed \$191,000.00.

Account No. 09 18 4027 5777 C0440
09 21 4021 5777 C0440
09 22 4021 5777 C0440

10. Authorize the Mayor, Harry W. Rilling, to execute a Fourth Amendment to the Woodard & Curran Agreement dated August 12, 2019, to provide on-call professional engineering services for the Storm Drainage System Evaluation in accordance with scope of services Task Order 1H "Test Waters" on Glenwood Avenue dated September 30, 2021 (copy of included) for a sum not to exceed \$201,500.00.

Account No. 09 18 4027 5777 C0440
09 21 4021 5777 C0440
09 22 4021 5777 C0440

11. Authorize the Mayor, Harry W. Rilling, to execute a Second Amendment to the original Agreement(s) with H.W. Lochner for Design and Coordination Services dated September 29, 2016 in connection with Walk Bridge Program (State Project Nos. 201-0176, 301-0188, 301-0187, 102-297, 301-180) for a total sum not to exceed \$260,179.49 – State's Share.

Account No. 100% State Reimbursable
09 18 4062 5799 C0613

12. Authorize the Purchasing Agent to issue a purchase order to Freightliner of Hartford, East Hartford, Ct. for the purchase of one (1) 2023 M2 106 Freightliner Plow Truck for a sum not to exceed \$176,474.20.

Account No. 09 22 4031 5777 C0313

13. Approve the revisions to the City of Norwalk Department of Public Works Standard Detail Drawing – “Historical Lights, Light Poles, Light Pole Foundations and Conduit Trenching”:
a) incorporating the new proposed 40 Watt, 2700 Kelvin "William & Mary" style, Dark-Sky compliant fixture that South Norwalk Electric and Water is proposing within the Second Taxing District; b) for the other districts all new ornamental lightning fixtures should be Dark-Sky compliant with lumen levels not to exceed recommended IES standards of 2700 Kelvin or 3000 Kelvin for color temperature.

Information / Discussion

A. Discussion

1. Project Status

- a. Sediment Removal Contract Update
- b. Betts Brook / Dreamy Hollow Estates and New Canaan/Ponus Avenue Flood Mitigation Improvements
- c. Curbs, Sidewalks and Paving

B. Tree Operations Report and Programming

C. Monthly Solid Waste Report –August 2021

D. Tropical Storm Ida Special Bulky Collection Report

E. Food Scrap Drop-Off Report

F. Rowayton Avenue Bridge Replacement Status

Adjournment

Next Meeting:

Tuesday, November 2, 2021
Public Works Committee
7:00 P.M. Location TBD



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125 East Avenue, PO Box 5125
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**CITY OF NORWALK
PUBLIC WORKS COMMITTEE
SEPTEMBER 7, 2021**

- ATTENDANCE:** George Tsiranides, Chairman; Tom Keegan; Darlene Young; George Theodoridis; Tom Livingston; Manny Langella (7:25pm)
- STAFF:** Anthony Carr, Chief of Operations and Public Works; Vanessa Valadares, Principal Engineer; Drew Berndlmaier, Senior Civil Engineer; Paul Sotnik, Senior Civil Engineer; Michael Yeosock, Principal Engineer; Laoise King, Assistant to the Mayor; Darin Callahan, Assistant Corporation Counsel
- OTHER:** Ann Catino, Attorney

The meeting was called to order at 7:04 p.m. A quorum was present.

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Chairman Tsiranides called to order the public works committee meeting on Tuesday, September 7, 2021. He stated that the meeting is being done by video conference. He announced all the committee members by name and each member responded for attendance. A quorum was present.

September 7, 2021
Public Works Committee

Prepared by Monique Cipriano

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PUBLIC INPUT

PUBLIC INPUT (GUESTS AT COMMITTEE MEETINGS MAY SPEAK TO ANY ITEM ON THE AGENDA. COMMENTS SHALL BE LIMITED TO NO MORE THAN THREE (3) MINUTES PER SPEAKER.)

There was no public participation for public input.

NEW BUSINESS

- 1. APPROVE THE MINUTES OF THE PUBLIC WORKS COMMITTEE MEETING OF TUESDAY, AUGUST 3, 2021.**

There were no corrections, only two (2) abstentions.

****MR. KEEGAN MOVED THE ITEM**

****MR. LIVINGSTON AND MR. THEODORIDIS ABSTAINED**

****MOTION PASSED UNANIMOUSLY WITH TWO (2) ABSTENTIONS**

- 2. DISCUSS AND VOTE TO SCHEDULE A PUBLIC HEARING TO INCREASE THE FEE FOR PROPOSED ADJUSTMENTS TO THE PUBLIC WORKS RATES AND FEES TO BE SET BY THE DEPARTMENT OF OPERATIONS AND PUBLIC WORKS FEE SCHEDULE AS PER ATTACHED. THE PUBLIC HEARING IS SCHEDULED FOR TUESDAY, OCTOBER 5, 2021, AT 7:00 P.M. BY VIDEO CONFERENCE/TELECONFERENCE.**

Mr. Carr reported on this. He said the proposed increase for fees only pertains to two (2) divisions of Public Works, engineering, and operations. In the engineering division, the proposal is to increase the fees for the reproduction of GIS mapping which covers the copying, printing, and electronic copies. The proposed fee increase for the operations division is for the special event fees which pertain to the traffic control devices such as traffic drums, barrels, cones. He said often the barrels and cones are lent out for a special event, but they don't always come back in the same condition or come back at all. He mentioned that fees should be looked at every few years to ensure the adjustment is on par with industry standard current pricing.

Mr. Livingston asked how much the current fees are.

Ms. Valadares answered that the increase is very small. She stated that the prices are on the website. She went over a few of the changes. She gave an example about the barrels and the cost. She stated that the cost of the barrels is refundable if they are returned and undamaged. She reiterated that it is not a big increase but because they must set staff apart to delivery and pick up those items and it can be time consuming. She said if they do not charge a lot, they found that people ask for things they don't even need or use. She said the last change was made in 2009.

Mr. Livingston asked if they charge for the barricades/barrels or if it is just a deposit.

Ms. Valadares said they receive a deposit for them and once they are returned, they will get their money back. She said if for any reason they come back damaged or missing, the person will be charged.

Mr. Livingston asked why not charge for the time spent putting those barrels out for the events.

Mr. Carr answered in the spirit of collaboration and stewardship. He said a lot of these entities are not necessarily a City entity but are doing work in the City and attracting tourism and infusing businesses.

Mr. Keegan asked about weekend events and if they would be charged then if they needed the supplies/materials delivered.

Ms. Valadares answered it would be dropped off on Friday. She said there is no overtime issued for these types of events.

Chairman Tsiranides stated that the primary reason they don't charge is because most of them are used for non-profits. He said it is one (1) way to help since the non-profits pay for the additional security services.

****MR. LIVINGSTON MOVED THE ITEM**

****MOTION PASSED UNANIMOUSLY**

3. TECHNICAL CORRECTION OF THE COMMON COUNCIL ACTION OF JULY 13, 2021, ITEM VII.B.3 TO ADD ACCOUNT NUMBER 09 20 6030 5777 C0657 DESIGNATED FOR ATANE PROJECT DPW2021-2, MATERIAL TESTING:

3A.AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AGREEMENT WITH ATANE, FOR PROJECT DPW2021-2, MATERIAL TESTING, FOR A PERIOD OF ONE (1) YEAR, BILLABLE ON A UNIT PRICE BASIS, FOR A SUM NOT TO EXCEED \$30,000.00, WITH AN OPTION TO EXTEND FOR TWO (2) ADDITIONAL TERMS OF ONE (1) YEAR EACH. ACCOUNT NO.

09 21 4021 5777 C0021
09 22 4021 5777 C0021
09 21 4021 5777 C0234
09 22 4021 5777 C0234
09 21 4021 5777 C0302
09 22 4021 5777 C0302
09 21 4021 5777 C0315
09 22 4021 5777 C0315
09 21 4021 5777 C0318

09 22 4021 5777 C0318
09 21 4021 5777 C0503
09 22 4021 5777 C0503
09 21 4021 5777 C0440
09 22 4021 5777 C0440
09 21 4021 5777 C0471
09 22 4021 5777 C0471
09 21 6030 5777 C0365
09 22 6030 5777 C0365
09 20 6030 5777 C0657

Mr. Carr reported on this. He said this contract was previously approved and this correction is just an underlying account associated with Recreation & Parks. The material testing could be asphalt, concrete, environmental testing of subsurface and soil. Most of the accounts are

for Public Works except for the last three (3). The added account number is to be able to provide material testing to Recreation and Parks capital projects.

Ms. Valadares said that the specific project that was added on is Freese Park. She said they are going to change the ratings, and this is the cheapest way to know in advance if there are any surprises once the testing is complete.

****MR. LIVINGSTON MOVED THE ITEM**
****MOTION PASSED UNANIMOUSLY**

4. **AUTHORIZE THE MAYOR, HARRY W. RILLING TO EXECUTE THE 1ST AMENDMENT TO THE APRIL 13, 2021, AGREEMENT BETWEEN THE CITY OF NORWALK AND THE GRASSO COMPANIES, LLC, FOR PROJECT PM2021-1, PAVEMENT MANAGEMENT PROGRAM, FOR AN AMOUNT NOT TO EXCEED \$1,000,000.00.**

ACCOUNT NO. 09 20 4021 5777 C0021
09 21 4021 5777 C0021
09 21 4027 5777 C0302
09 20 4021 5777 C0503
09 21 4021 5777 C0503
09 20 4021 5777 C0649
09 21 4021 5777 C0318
03 00 00 2602

Mr. Carr reported on this. He said this paving contract was previously approved. This amendment is not an extension of the contract. He explained base bid to the Committee. He said they have a group a list of roads that they bid out for the paving contract, and they have a group b which is called the amendment streets. He said the goal is to complete all group a street, base streets with the caveat that the City reserves the right to add several amendment streets at any time if either all the base streets are completed or for some reason some of the base streets cannot be done. In those cases, they supplement and swap out or provide additional streets to keep the contractor mobilized and here in Norwalk. Sometimes they don't get to some of the base streets because either Eversource has a project that may take longer than expected or may learn a storm sewer needs to be replaced.

Mr. Livingston asked if the contractor doesn't see the names of the streets, would it be easier for Public Works to just tell contractor what street to pave.

Mr. Carr responded that the contractor would see the streets, both the base scope and the amendment streets. All bidders see group a and group b. He said if the bidders/contractor does not see the streets, it creates a big problem and they may end up paving a lot less streets because they don't know the roadway width, etc.

Ms. Valadares added that it is also the capital funding. She said they issue the base bid around January and bid the base bid on the amount of money they have for that year till June. She said they usually come for an amendment in July when the new money is in place and then they can move those other streets over. She said that it is like doing the work twice but that way they can be more economical and if they disclose the list, they can get a better price.

She said that the contract has the option to extend so after the construction season ends, they will decide whether to extend for another year or put it out to bid totally.

Mr. Livingston asked if they were happy with The Grasso Companies.

Ms. Valadares responded yes; they are. She said they have been very flexible about last minute changes, and they do not give them a hard time about changing anything. The quality of the work is good. She said due to COVID some of the materials were not available for drainage work or other small things they would do.

Mr. Livingston asked if The Grasso Companies were still in Norwalk.

Ms. Valadares replied no they are in Monroe.

Chairman Tsiranides stated that he has spoken with Mr. Kleppin, and they do not have any permit issues or problems or pass-through taxes or anything like that.

****MR. KEEGAN MOVED THE ITEM
MOTION PASSED UNANIMOUSLY

- 5. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AGREEMENT BETWEEN THE CITY OF NORWALK AND ALMSTEAD TREE & SHRUB CARE COMPANY LLC FOR THE SUPPLY AND PLANTING OF TREES AND SHRUBS FOR AN AMOUNT NOT TO EXCEED \$130,000 PER YEAR. THE AGREEMENT IS FOR A PERIOD OF THREE (3) YEARS, WITH AN OPTION TO EXTEND FOR TWO (2) ADDITIONAL TERMS OF ONE (1) YEAR EACH.**

**ACCOUNT NO. 09 22 4021 5777 C0233
 09 22 6030 5777 C0370
 09 22 4120 5777 C0649**

Mr. Carr reported on this. He said this is the annually tree contract. He explained the accounts to the Committee. Engineering \$65,000, TMP \$15,000 and Recreation and Parks is \$50,000. He said they have used Almstead in the past and they are very pleased with their work experience. This is to complete their annual tree planting under their various capital improvement programs for various departments.

Mr. Livingston asked if the contract was exclusive meaning if they wanted to plant more trees would they have to use them or could they use someone else if they were to get a grant.

Mr. Carr responded that they could use someone else and have two (2) contracts if the procurement guidelines was such. He said they are not locked in to solely using Almstead for all the tree purchases. He gave an example of receiving more grant money or increasing the capital budget next year then maybe they could have two (2) contractors at the same time.

Mr. Keegan said this contract is for planting and purchasing only and not for tree trimming and pruning and things as well.

Mr. Carr responded correct. The contract is for only planting, watering, furnish and installing new tree plantings.

Mr. Keegan asked how many trees could be planted with this funding.

Mr. Carr responded the rule of thumb is to furnish, install and water a 3 ½ inch caliber/circumference of a tree is generally about \$1,000 to \$1,250 per tree so it would be about 130 street trees and no shrubs.

Ms. Young asked if they have identified an area where the trees would be planted.

Mr. Carr answered yes, engineering has been working with Jessica Casey's group and TMP and some will be on the MLK corridor, several parks they have identified, and they are starting that process now. Engineering, TMP, Recreation & Parks and Economic Development all have a list, and they are trying to divvy up exactly where the trees go. He said since there are only about 130 trees, they need to be selective where they are planted.

Ms. Young said there have been a lot of conversations about planting trees and this is a good start. 130 trees are a significant number of trees and she added that they are losing trees as well and she wanted to know how they replace the trees they lose especially the ones they lose to development. She stated they need to be creative in how they replace trees or the green infrastructure and perhaps they should look at that.

Mr. Carr agreed and said that is why the need to work with the other departments to figure out the best strategic place to plant the trees. He said there were prior studies done that the Tree Advisory Committee and Paul Sotnik has as well. He mentioned that there is funding for trees in the Recreation and Parks operating budget. He said so they are merging their efforts with the other departments to make the best plan for the trees.

Chairman Tsiranides said the contract is for purchasing, planting, maintaining the trees and they are warranted and responsible as well and he asked if someone would share what that means with the Committee.

Mr. Sotnik responded that this contract is the procurement of the materials, installation of the trees as well as the watering and the guarantee of two (2) years. He said if a tree that they planted under this contract dies for any reason within the two (2) year period, Almstead would be responsible for replacing it at their cost with no additional cost to the City. They are also responsible for the watering and that is one (1) of the reasons they put that in the RFP because it does all the watering and some of the other contractors don't necessarily do the watering and that would have been an additional cost.

Mr. Livingston invited everyone to attend the Ordinance Committee later this month as they are working on the Tree Ordinance.

****MR. LIVINGSTON MOVED THE ITEM**
****MOTION PASSED UNANIMOUSLY**

6. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE ANY AND ALL DOCUMENTS RELATED TO STATE PROJECT 102-364 WEST AVENUE TRAFFIC ADAPTIVE SIGNAL PROJECT:

**WHEREAS, THE CITY OF NORWALK HAS INITIATED A PROJECT TO UPGRADE TRAFFIC SIGNALS ON A PORTION OF WEST AVENUE AND BELDEN AVENUE TO TRAFFIC ADAPTIVE SIGNALS; AND
WHEREAS, THE CITY OF NORWALK HAS PUBLISHED A NEWS RELEASE, MAILED A COPY OF THE NEWS RELEASE TO REQUIRED OFFICIALS AND AGENCIES, AND MAILED A NOTIFICATION LETTER TO ABUTTING PROPERTY OWNERS, ANNOUNCING THE PROPOSED TRANSPORTATION SAFETY PROJECT KNOWN AS STATE PROJECT 102-364 WEST AVENUE TRAFFIC ADAPTIVE SIGNAL PROJECT; AND
WHEREAS, THE CONSTRUCTION PHASE WILL BE FUNDED UTILIZING 90% FEDERAL FUNDS AND 10% MUNICIPAL FUNDS; AND
WHEREAS, A 30 DAY PUBLIC COMMENT PERIOD WAS PROVIDED TO ALLOW INTERESTED PARTIES TO VOICE THEIR CONCERNS; AND
WHEREAS, NO CONCERNS HAVE BEEN RAISED BY THE RESIDENTS OR FROM THE PUBLIC DURING THE COMMENT PERIOD;
NOW, THEREFORE, BE IT RESOLVED BY THE GOVERNING BODY OF THE CITY OF NORWALK, FIND THAT STATE PROJECT 102-364 WEST AVENUE TRAFFIC ADAPTIVE SIGNAL PROJECT IS IN THE BEST INTEREST OF THE CITY OF NORWALK, AND WILL PROVIDE FOR THE CONVENIENCE AND SAFETY OF THE TRAVELING PUBLIC.**

Mr. Yeosock reported on this. He said two (2) years ago they received a safety grant to improve the signals on West Avenue and turn them into adaptive from Butler Street to North including Belden Avenue. As part of the process, they had to reach out to the public, so they had a public mailing, it didn't require a public informational meeting because it was minor in scope. They mailed it to all the budding residents and anyone else in that area to ask if they had any comments on project and they didn't receive any. The next step was to have the Council authorize the project so they can move forward and that is the reason for the resolution. He said once the State receives this, they already have the semifinal design plans which they are reviewing now and then once this is authorized, they will put it out to bid.

Chairman Tsiranides asked Mr. Yeosock to explain the adaptive system. He said he knows they have used it throughout the City before and it is supposed to alleviate traffic with recognizing and picking up on traffic patterns, is that correct.

Mr. Yeosock answered correct. He said right now they have some in front of the mall. He said they will also be changing the rest of the signals in South Norwalk on Martin Luther King and South and North Main Street as well to adapt as part of the Walk Bridge Project which would probably be later this year or early next year. This will complete that whole corridor and the whole west side of the river will run adaptive and East Avenue will follow on a future project related to the Walk Bridge.

Mr. Keegan asked about the cost. He said it reads 10% but not of what.

Mr. Yeosock said the cost for this work is around \$370,000 and their share is about \$37,000.

****MR. KEEGAN MOVED THE ITEM
MOTION PASSED UNANIMOUSLY

- 7. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE AN AMENDMENT TO THE SEPTEMBER 8, 2020, AGREEMENT BETWEEN THE CITY OF NORWALK AND AHNEMAN KIRBY, LLC. FOR PROJECT NO. 4048 ON-CALL SURVEYING SERVICES. THE AMENDMENT IS TO EXTEND THE AGREEMENT FOR A PERIOD OF ONE (1) YEAR AT A SUM NOT TO EXCEED \$150,000.00 WITH AN OPTION TO EXTEND FOR ONE (1) ADDITIONAL TERM FOR ONE (1) YEAR.**

ACCOUNT NO. 09 22 4021 5777 C0302
 09 22 4021 5777 C0315
 09 22 6030 5777 C0365
 09 22 6030 5777 C0367
 09 18 4021 5777 C0599
 09 21 4021 5777 C0659
 09 21 4021 5777 C0234
 01 40 30 5258

Mr. Carr reported on this. He said this on-call contract was previously approved by the Public Works Committee and the Council. This is only an amendment to extend this agreement for one (1) year for \$150,000.00 and then they have the option to extend for an additional year. He said they have been using Ahneman Kirby for a bit and they are a very good company, solid work, timely, very good quality, responsive to their needs. He said since their prior surveyor retired, he was able to do some of the surveying work and without the inhouse surveyor and with the additional workload, they respectfully requested the contract continue for an additional year.

Ms. Young asked how many surveys were completed this year.

Ms. Valadares answered about seven (7). She said they have been using them a lot and the good thing about having them is that they are free to focus on other things. They are trying to maximize their paving program and using them to go out to streets they plan to pave two (2) years from now, the streets get surveyed, identify any conflicts with utilities, test pits and mark on the drawings exactly where everything is. She said they are very responsive, and they are happy to have the contract with the City. She highly recommends this amendment. She said they also help other departments like TMP.

Chairman Tsiranides asked if they are looking to replace the in-house surveyor.

Ms. Valadares replied no, their staff is completed. She said he was an associate engineer, and they have those positions filled by civil engineers and not surveyors.

Ms. Young asked how many hours that totals up to be on average.

Ms. Valadares responded that it depends on the project. She mentioned that they are not changing their hourly rate so it will remain the same as last year. She said the contractor has new equipment that scans the roads and that is how they do the surveys. The time they are onsite is much less because they can scan a road in two (2) hours. Believes it is a cost saving from what they had before. She rather has her staff focus on other things and get the surveying done by a third party. It has been working extremely well. Each project the number of hours change.

****MR. LANGELLA MOVED THE ITEM
MOTION PASSED UNANIMOUSLY

Mr. Livingston made a motion to go into Executive Session. Motion passed unanimously.

Chairman Tsiranides called the Executive Session to order at 7:49p.m.

INFORMATION / DISCUSSION

A. POTENTIAL EXECUTIVE SESSION TO DISCUSS EVERSOURCE LAND USE / EASEMENTS AGREEMENTS PURSUANT TO CONN. GEN. STAT. SEC. 1-200(9) AND 1-210(B)(10).

Mr. Callahan mad a correction for the record, the Conn. Gen. Stat. Sec. 1-200(9) and -210(B)(10) should read Conn. Gen. Stat. Sec. 1-200(6)(E) and 1-210(B)(10).

The Committee returned from the Executive Session at 9:08p.m. Chairman Tsiranides stated there were no votes cast or taken and that it was strictly informational. Chairman Tsiranides announced the members that returned from Executive Session as Mr. Livingston, Mr. Keegan, Mr. Langella, Ms. Young, Mr. Theodoridis, and himself.

B. DISCUSSION

1. PROJECT STATUS

a. SEDIMENT REMOVAL CONTRACT UPDATE

Ms. Valadares reported on this. They finalized the cleaning; they just have the change order to complete that was approved a few months ago. They have an issue with getting the materials, so they are unable to get the pipe and that is the only portion that has not been completed. They are continuing with the restorations of the properties that have been affected and they are close to finishing.

b. DREAMY HOLLOW DRAINAGE SYSTEM IMPROVEMENTS UPDATE

Mr. Carr reported on this. They have commissioned two (2) drainage studies. The first is called the Dreamy Hollow Estates which encompasses the Friendly Pond Area, but the broader watershed area is Bettsbrook. That watershed is approximately 400 acres and that accounts about three (3) percent of the City's landmass. The City's landmass is about 14,592 acres. He said the areas are Saddle Road, Friendly Pond Area, Assissi, Surrey, Daphne, Honeysuckle, that project is

going to be out to bid in October and lasts approximately nine (9) to 12 months and include drainage improvements, sanitary sewer improvements and water main improvements. He said that area is severely impacted by sanitary sewer overflows. He said unfortunately when it rains a lot of the inflow and infiltration from the road and from the storm sewers gets into the sanitary sewer and causes SSO, sanitary sewer overflow through the manhole and sometimes through residents' laterals.

The second drainage study is the New Canaan Avenue/Ponus Avenue Drainage Study and that is for 468 acres which is also about 3% of the City's landmass. This project is about 80% complete. Next week, they are meeting with Woodard & Curran to discuss the conceptual alternatives for the design improvements, and they will review whatever alternatives Woodard & Curran provides and work together to determine which alternative is most feasible for the City and the residents. The drainage study should be completed December 2021 to January 2022. Once they select the alternative, the consultant will provide them with the conceptual cost which they will put into the capital request. Once that is approved, they expect construction could begin by late Summer 2022. He said as they have multiple drainage improvements progressing, one (1) would be in design and one (1) would be in construction. Both drainage studies cover 868 acres which is 6% of the City's landmass. Through all the storms that they had and their existing database with all the flooding hot spots in the areas, their goal is to continually build and with help of consultants and their in-house engineers and determine and prioritize which areas should be improved. The document is an evolving document as there are known flood areas and new ones as well.

c. CURBS, SIDEWALKS AND PAVING

Ms. Valadares reported on this. She said on-call drainage is part of this and they just finished drainage on Rowayton Avenue to prep for the work they may start in the Fall. They are also doing work on Meeker Court tomorrow and the upcoming scope will be Thames Street, Hudson, and Ohio to name a few. There were some conflicts in those areas and will address the drainage issues before they finish the sidewalk and paving.

They do not have the paving crew in town this week, but they just finished Bartlett Manor with only one (1) section that is still not completed due to some utility work. They completed Fort Point Street, South Smith Street, Lake Street and Gordon Street. Late September to Early October they plan to get to West Rocks Road, not the whole road, there is some planned work in that whole area so they will be addressing the bottom of it first. They will avoid any imminent utility work that is about to happen. Soundview Avenue from Michael to Cliff, and Rowayton Avenue, they have some select concrete sidewalks that they need to do there before they can get the paving scheduled. Woodward Avenue, between Neptune and Lawrence, Baxter and Sebrings is also on the schedule to get done before the year ends.

They are still at Center Avenue with curbs. They have already put a 105 linear foot of concrete sidewalk on Center Avenue. They are pretty much a little less

than halfway on that and then they will move to O'Brien and Harriet Street. Due to COVID quarantines, they do not have the second crew from Grasso but they are hoping to put them on Rowayton Avenue to put in the ADA sidewalk so they can get paving going. Elmwood Avenue is on the radar. The trees have been removed and pruned and the goal is to finish that project this year and if not very early next spring.

Mr. Livingston asked what they are doing on Rowayton Avenue.

Ms. Valadares answered that they are paving a small area the city owns. They must do a little bit of the sidewalks there and the ADA ramps. The Drainage is completed. They are hoping as soon as they get the second crew, they will begin there. The Goal is to try to get the sidewalk completed by the end of this year.

C. TREE OPERATIONS AND PROGRAMMING

There was no report on this item.

D. MONTHLY SOLID WASTE REPORT –JULY 2021

Mr. Carr went over the MSW report. The amounts have decreased since the same time last year. He said they noticed that the numbers are leveling out to almost exactly to pre-COVID conditions.

Mr. Livingston asked about the comment at the bottom of the report.

Mr. Carr explained it. He said if there are missed collections/complaints, they will not receive the incentive.

E. FOOD SCRAP DROP-OFF REPORT

Mr. Carr stated they do not have the numbers for August yet. He said the program is very successful. There has been talk about a possible third location which could likely be in the Cranberry Park Area because its staffed and they applied for the Recycled CT Grant through the Mayor's Office which they should hear back soon. It is a \$15,000 grant. The grant would fund in addition or modification to an existing program. The Senior Center on Allen Road was also a possible third location. He said they are trying to assess the feasibility of each location, but it looks like Cranberry Park is right now in the forefront.

F. ROWAYTON AVENUE BRIDGE

Mr. Carr reported on this. He said they are making good progress. At the September 14, 2021, Conservation meeting, they are likely going to receive approval. They have 60% design drawings complete, and they are submitting a BET special appropriation in the amount of \$650,000.00. The amount will cover the cost to replace the culvert, the pavement, guiderail, and everything needed to restore the bridge back to pre-existing conditions. Ms. Valadares is meeting with a contractor to review the 60% design drawings and get the contractors input about maybe some minor modifications that they can make to increase fabrication time or improve the design in any way. The Freeman Companies is performing the box culvert design. They inspected the bridge on July 14th and have been performing all their short span bridges which is 20 feet or less. He said they are a very good company, exceptionally responsive. This work does not require a municipal bid because

it's emergency work and would be covered under emergency po and gives the City the ability and the flexibility perform a design build where you could have the drawings not 100% designed. He explained the process.

Ms. Valadares added they still need to get the green light from DEEP. They are in contact with them. They hope to have the permit waived or get a simple permit. Their consultant is in direct contact with DEEP. Once Conservation approves, they will go back to DEEP and inform them that they got local approval and ask for the status. She said hopefully by the next meeting she will have a start date.

Mr. Carr said that they will need a permit from the Army Corps as well.

Ms. Valadares said that they may be able to get a waiver from the Army Corps based on what they have already spoken to them about. They will have a better idea of a start date by next month.

Mr. Livingston asked if they have an of how long it will take.

Mr. Carr answered it all depends on the fabrication time, like concrete, plastic pipe.

Ms. Valadares said they are having a very hard time getting materials. The work itself should not take too long because they are proposing a box culvert and that comes already pre-manufactured. There are no major changes to the structure. The only problem is how fast can they get the materials.

Mr. Carr said they could work through winter as well. He said likely the work could take less than two (2) months but if you include the fabrication time, the road could be closed for four (4) to six (6) months.

G. DPW INFORMATION ON DASHBOARD

Ms. Valadares explained that they do not have the ability to have a dashboard published for engineering. She said they could begin to create an internal dashboard and that information could be fed to the Mayor's dashboard and be available to the public. She needs a few months and one (1) staff member to create it so the information can be on the website on the Mayor's dashboard. She said the information is everywhere just not on a dashboard. She is willing to build a dashboard and have it done by the beginning of next year.

Chairman Tsiranides thanked Ms. Valadares. He said that he has noticed that there has been more of a police presence and flag men helping traffic on Water Street.

Ms. Young stated that she has seen a tad of an increase. She thanked the Department of Public Works, Mr. Carr, and Ms. Valadares for taking that step forward to try and get this going. She understands that it is a lot of work. She thinks in the long run it would help overall. She said she appreciates them moving this forward. This would be for all the City not just South Norwalk and the more information that can be provided to people could lessen residents to going directly to the department heads which was the purpose of the dashboard.

H. TROPICAL STORM IDA

Mr. Carr reported on this. Mr. Carr said he circulated a map to the Committee that Ms. Valadares and Staff prepared, and he thanked his staff for getting it out so quickly. The map includes all the calls received, observations made from DPW, calls received from Customer Service and Emergency Management. That map includes the resources of information that they use to generate the geospatial or the point coordinates of exactly where the issues were reported during the storm. He went over the map with the Committee. Norwalk received 7.5 inches of rain in approximately 19 hours. 7.5 inches of rain is 14.5% of Norwalk's yearly rainfall. The source of this information came from a NOAA Climate Census between 2006 and 2020, a 15-year look back of Norwalk's rainfall amount. They received 6.74 inches in six (6) hours, which equates to a 200-to-500-year storm event. A 200-year storm event is an event that has an 0.5% chance of occurring in any given year. A 500-year event has a 0.2% chance of occurring in any given year. He went over the statistics of the rainfall with the Committee. He said the rainfall was intense and a lot worse than Elsa. Mr. Carr said they are fielding a lot of calls and feel terribly for the residents as some of them also are going through flooding issues in their homes. They are following the map to see exactly where the flooding occurred, and it is important to know that this was an unprecedented act of nature. He assured the Committee that the Department of Public Works is doing everything they can long-term and has done everything that they could prior to the storm. He said as they progress in the future and adapt more climate resilient controls and analyze things, they know they have a lot of data right now and they must scrub and go through and then eventually hand that off either to a consultant or handle small issues in-house. He said that it is important to look at the areas one (1) at a time and not have eight (8) study areas going at the same time because it would be cost prohibited and if you start adjusting different areas at the same time you could have other effects too so typically you would do one area, study it, design it, improve it and then you start moving on and then over time the cumulative effect benefits the whole watershed. Mr. Carr said these things take time. He has been doing drainage work for about 20 years and has never seen it this bad. Typical municipal storm sewers are designed for the 10-to-25-year storm event. A 10-year storm has a 10% chance of occurring in one (1) year and a 25-year storm event has a 4% chance of occurring in one (1) year. He explained that even if you put in bigger pipes but there is so much rain in such a short period of time that all the water goes to the watercourse and eventually the water goes in the grate and it wouldn't matter what size pipe and what type of pipe it comes out, goes through, it all drains to a wetland, stream, brook or river and those rivers are ultimately connected to the coastline. Sometimes the rivers are tidally influenced up to a certain length back from the coast and so there is unfortunately nowhere for the water to go. He said their infrastructure comparatively held up very well to some surrounding areas. He said to tackle this over time they must carefully plan out where they are going to study next, assess and then obviously it would come through as a capital request. He said these projects are very expensive. The Dreamy Hollow Estate Project\Friendly Pond Area alone cost about three (3) to 3 ½ million dollars just for the drainage work based on conceptual estimates. They are getting a lot of data and that would help decide what area to go to next.

Ms. Valadares added that there are other things that Engineering does to improve drainage. She said since they released the new drainage manual, anyone that comes for any type of renovation or if there is a new development, you must hold water into your property, so the runoff doesn't go anymore to the City streets or systems. If anyone builds a new house or

puts an addition on their house, they must have a drainage study and then show the before and after of the impervious area and then they would have to hold water. She said it is pretty much building a galley or a small pool underground in their lot. Not all properties have that because the new drainage manual began about two (2) to three (3) years ago. She said they are trying to get it all implemented so moving forward all the water will be held on site instead of going to the streets and this is a long-term way of improving drainage and flooding. Another way they improve drainage is from the Operations side of Public Works is the cleaning of pipes and even through engineering with their sedimentation control project they went through those channels, and it took over a year to get the permit and then they cleaned some of the main channels to get the water flow better. She knows a lot of people in that area still got flooded but it is important to understand that if they hadn't done the clean up the flooding would have been much worse. They are trying to do things that are not as expensive as a million-dollar project, daily to improve the flooding throughout the City. She said also at the same time with the kind of storms that are happening sometimes it is worth purchasing flood insurance even if you are not in a flood area. She knows that this is not what the residents want to hear but with the type of storms we have been having it would be better to have some type of flood insurance that could alleviate some relief from the expenses that may incur.

Mr. Carr stated that there was an article and a video on News 12 about a couple with severe damage to the first floor in their garage. Apparently, the couple was upset, and it was going around that it was a result of the Rowayton Avenue Bridge, and he wants to clarify that when the Rowayton Avenue Bridge failed it failed from a loss of material. He said the material got washed away and undermined which exposed the masonry foundation which led to the partial collapse of partial failure so there is nothing in the Keeler Brook Channel that was restricting flow or backing anything up. He said they checked it and he and his staff was out there. It was a free steady flow with no obstructions. Mr. Carr mentioned that someone called this morning about an obstruction and Operations removed it. There is nothing in there from the bridge or remnants that would cause that backup. He said it was just a lot of water and they are not going to be able to eliminate all the flooding, but they will mitigate the flooding. He said compared to other communities they fared very well, as far as the infrastructure there was no major failures at the wastewater treatment plant. They had six (6) lift pumps, those are main pumps that brings the sewage into the plant, all six (6) were on for six (6) hours. They can't remember the last time that happened. There was so much displacement of water. This was an act of God. He said they are working on it and learning from it. He said they could start figuring out the hot spots. People may be turned off to hear that selling the property or lifting the house is going to be a quicker less expensive solutions than rather waiting on the Municipality to get there and make improvements. He said they do have good infrastructure in Norwalk, but these last few storms have just been an anomaly. He said he has never seen that in his years of doing drainage design that this amount of flooding occurs so frequently of each other. He asked if anyone has sent an email and didn't receive a response to please forward it to him. He said he or his staff would respond. There were a lot of people that came into City Hall especially this morning and they were very upset, and Ms. Valadares and Mr. Berndlmaier handled that situation as appropriate as they can, but it is very unfortunate because they can't give the answers people want to hear.

Ms. Young asked how people would dispose of their ruined household everything.

Mr. Keegan said he spent quite a bit of time in the Ponus Avenue Area, and they got hit hard. He thinks everyone in that area appreciates what Public Works has done and is doing and they realize this was an extraordinary event. He thanked Mr. Carr and Ms. Valadares and their team for everything they do every time. He said the people over in the Ponus Avenue Area do expect them to go over there with their magic wand and fix everything because he has been preaching that to them. He asked if it was possible to send over a truck for a bulky waste pickup.

Mr. Carr said he spoke with Mr. Torre last week about a potential special collection. He also spoke to Ms. King about it as well. He said they will have a Tropical Storm Ida storm collection specifically for the bulky waste or any waste. He doesn't have the date yet. He said there are four (4) zones, and they are working through the logistics now.

Mr. Keegan said that they are trying to set up an email chain in the Ponus Avenue Area. He would like Mr. Carr to send him the information when he gets it, and he will pass it along. He thanked Mr. Carr and said he knows he is going to help as much as he can.

Chairman Tsiranides asked if they could put that on the Mayor's Dashboard for resident awareness. He said this just shows the importance of these drainage studies that they have been working so hard on and the added drainage improvements. He said they came a long way and there is more to be done and unfortunately, they won't be able to get ahead of all of them but mitigating the damage and the problems is a big help. Perhaps not for many, most people don't see it that way, but he remembers when some of these areas flooded well into a couple of feet into people's house and now it is much less. Hopefully it will keep getting better or these storms will start being further and few between.

Mr. Carr added that they have 3% of the City's land area going out to bid in October, and while they wrap the study and the construction bid documents, they are on that cycle of design, construction, design, construction. He said after the next two (2) drainage studies are done, if they're comparable areas, that's another 6%, so once it is done, studied, completed, constructed, the land mass goes up. It is more viable for them to do it in 6% increments, the design is not as expensive as the construction so if they are on that kind of every other year cycle for construction and design, its feasible. He said in a few years it could be 25% of the City. The benefit is when you start winding channels and start increasing pipes and doing regional solutions and then start adding the regions together. He said you might have studied and done construction in 20% but may have benefitted further upstream properties outside the study areas and at time could have benefitted the City 40%. Benefits are not just in that area because other things do drain there and ultimately everything's interconnected. He said he hadn't worked for a municipality that has done as much as they are doing now.

Chairman Tsiranides commented that it is more than what's been done in the past so that is good to see it's in the right direction. He thanked Mr. Carr, Ms. Valadares, and his staff for doing a good job. He said he knows it is hard to stay ahead of it, but they have done a great job.

Mr. Livingston thanked them as well.

Chairman Tsiranides announced that potentially with the caveat that it may be cancelled on Friday, there will be a Special Meeting of the Public Works Committee and the Planning Commission next Monday, September 13, 2021. The next scheduled Public Works Committee meeting on Tuesday, October 5, 2021.

UPCOMING PROJECTS

ADJOURNMENT: MS. YOUNG MOTIONED TO ADJOURN
MOTION PASSED UNANIMOUSLY
MEETING ADJOURNED AT 9:57P.M.

NEXT MEETING: SPECIAL MEETING - MONDAY, SEPTEMBER 13, 2021
PUBLIC WORKS COMMITTEE
6:00 P.M. LOCATION TBD



CITY OF NORWALK
Norwalk City Hall
125 East Avenue, PO Box 5125
Room 225
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**PUBLIC WORKS COMMITTEE
of the NORWALK COMMON COUNCIL
& PLANNING COMMISSION
SPECIAL JOINT MEETING**

- ATTENDANCE:** Darlene Young, Acting Chairwoman PWC; Tom Keegan PWC; Tom Livingston PWC; Barbara Smyth PWC; Fran DiMeglio, Chairwoman Planning CMS; Mike Mushak, Planning CMS; Mary Peniston, Planning CMS; Tamara Shockley, Planning CMS; Brian Baxendale, Planning CMS
- STAFF:** Anthony Carr, Chief of Operations and Public Works; Vanessa Valadares, Principal Engineer; Steve Kleppin, Director of Planning & Zoning; Laoise King, Assistant to the Mayor; Darin Callahan, Assistant Corporation Counsel
- OTHER:** Ann Catino; Attorney, John Pinto, Harbor Commission; John Romano, Harbor Commission

The meeting was called to order at 6:07 p.m. A quorum was present.

To allow public access, anyone may access a meeting by telephone, Zoom, and/or the City of Norwalk YouTube channel. Specific instructions and links can be found at: norwalkct.org/meetings



Members of the public can call in and listen to a meeting. They will not be able to speak or see any of the meeting participants. Each meeting will use a unique Meeting/Webinar ID. Please find the information using the link above.



Members of the public who wish to provide "live comments" will need to register in advance and use the Zoom meeting platform. All participants will be muted upon entering the meeting. To speak, click the "raise your hand indicator" and you will call on by the host of the meeting during the public comment section. Please find the information using the link above.



Members of the public who wish to view the meeting, but are not participating, can view a live stream on the City of Norwalk YouTube channel. This stream is delayed by approximately 20 seconds. Please find the information using the link above. The meeting recording and minutes will be posted on the City of Norwalk website within seven (7) days after the meeting.



Members of the public who wish to provide public comment are encouraged to submit those via email in advance of the meeting. For these comments to be read into the record, they should be submitted at least three hours in advance of the meeting start time. Please email Monique Cipriano at mcipriano@norwalkct.org to provide written public comment prior to the meeting.

Acting Chairwoman Young called to order the Public Works Committee and Planning Commission Special Joint Meeting on Monday, September 13, 2021.

PUBLIC INPUT

PUBLIC INPUT (GUESTS AT COMMITTEE MEETINGS MAY SPEAK TO ANY ITEM ON THE AGENDA. COMMENTS SHALL BE LIMITED TO NO MORE THAN THREE (3) MINUTES PER SPEAKER.)

John Pinto thanked everyone for him and allowing him to present. He said he met with Mr. Kleppin this afternoon and he has a few comments he would like to read into the minutes. He sent via email the written statement to Ms. Cipriano, so it'll be on file. John Pinto introduced himself stating he is with the Norwalk Harbor Management Commission and Chairman of the Application Review Committee. He began to read his written statement. "As everyone knows, this project, including its effect on Norwalk Harbor, Visitors Dock, and public boating facilities at Veterans Park is of much interest to the NHMC. As required by the general statutes, City code, and the Norwalk HMP adapted by the Common Council, the NHMC must review the Utility Company's plans and provide comments and recommendations to the agencies responsible for approval of these plans, including DEEP, the Corp of Engineers and CT Siting Council. The Harbor Commission's work, in this regard, has been extensive and is documented in numerous reports transmitted to Eversource and the regulatory agencies with our findings and recommendations. For more than a year, we have reached out, a number of times, to the Utility Company requesting their presence at a Commission meeting to inform us of the status of their planning efforts. We have either received no response or were informed that they are not ready to discuss their plans with us. Now we hear, yesterday, that Eversource is ready to proceed with plans that we have not had an opportunity to review. I am here tonight NOT to criticize those plans but to ask for a fair chance to review and comment on them before the council takes any action to move them forward. As members of the NHMC mentioned to Mr. Kleppin this afternoon, it appears that the process you are following tonight is flawed. The notice of your meeting indicates that the planning Commission has conducted a Sec. 8-24 review. **But the Eversource plans also affect municipal property in a Coastal Management Area.** Accordingly, you should be aware that section 22a-105 of the CT Coastal Management Act requires that a Coastal Site Plan review be conducted of the Eversource proposal. To the best of my knowledge, this has not been done. Therefore, the HMC asks that you follow the rule of law and direct the planning commission to conduct the Coastal Site Plan review which requires referral to the NHMC for comments and recommendations. As chair of Application review, we will act on this in the timeliest manner by adding this to the agenda for our next regularly scheduled meeting. Thank you for your attention to these critical issues".

Mr. Mushak asked Mr. Pinto to review the issues involved in the location regarding the visitor's dock. He said he recalls it being the pilings that were installed recently in the last couple of years and the tunneling proximity to those new pilings and any adverse impacts. He asked if that was the only issue.

Mr. Pinto responded that the major issue is going underneath those visitor docks and then what they hope will not happen is that this doesn't disrupt any future plans of what Norwalk might do in that particular area. He said once those transmission lines go underneath those visitor's dock it will be like a no-fly zone for any of them to do anything, in or around that area. They would like

those transmission lines to be moved certainly away from the visitor's dock in any manageable way that they can. He said they were waiting to see from Eversource and what their plans would be. They were told by Eversource that they are not able to take those lines and conduct a 90° angle and that is not correct. He said they did work on a project in Greenwich and there were seven (7) 90° turns on those high-tension powerlines but they said they couldn't bend them and go away from the visitor's dock and the most expeditious manner was to go under the visitor's dock and they disagreed.

Mr. Mushak thanked Mr. Pinto.

Mr. Pinto added that they had two (2) plans. One (1) of the plans were to go between pilings and they didn't think that was a safe issue to put those 210 kilovolt transmission lines between pilings. He said they have the tendency to move or even in a storm to move or disrupt those transmission lines and then they decided to tunnel way underneath the visitor's dock area. He said the pilings go down quite deep and when they have vessels coming in the area, often times they put spuds down and that is to stabilize those vessels at the mooring site. He said there is what they call black mayonnaise in that area, and it is a very soft sediment. Any pressure that is down on top of that can disrupt anything that's certainly far below. He doesn't know what safety measures they have taken to prevent any elision or alter anything to happen to those transmission lines if they go in that particular area. He said what if they have to dredge that area which they were thinking about doing in order for them to get further boats in that particular area. If they put those transmission lines underneath those docks, they will own the property rights of that area limiting them to what they would do in the future. At least the City of Norwalk will be limited. He said perhaps if they went north of the visitor's dock area, they would certainly feel comfortable with that aspect of the planning.

Acting Chairwoman Young thanked Mr. Pinto.

John Romano, Chairman of the Norwalk Harbor Commission, commented that Eversource doing an end run like this is very troubling to them and should be up to the Committee and City as well. He said they have had conversations with DPW, Mayor's Office and the like but at the end of the day, they are the authority that needs to weigh in to make sure there is no negative impact to their future plans or existing situation. He said, ironically, they were in Planning and Zoning today and met with Steve Kleppin regarding meeting with the consultants that they've hired on October 6th for other issues and so they brought up this issue. He said they ran into the Mayor on their way out and the Mayor was very much up to speed telling them that the location has been changed and did what they wanted in general terms by going deeper which is a good thing. He said they have not seen the plan for the new route, and they are the ones that need to vet it and have a degree of comfortability because they are looking out for interests as their commission and this City at large. Mr. Romano said they are circumventing the system and they did that four (4) years ago and pressured the Council and the Mayor to sign a letter to forward on to Army Corps of Engineers because there was an urgency and they waited to the last minute. They have sent out several letters to them trying to get interaction and getting them to meet and provide their iteration of the route they are going to take and that never came forward. He said they are going out of sequence, and they don't get it and find it to be extremely objectionable as a Commission. Mr. Romano thanked them.

Acting Chairwoman Young thanked Mr. Romano. Acting Chairwoman Young closed the portion of public input at 6:18p.m. Acting Chairwoman Young stated that Chairman Tsiranides had a family emergency, and he may join later if he resolves the matter in time. Chairman Tsiranides asked Acting Chairwoman Young to step in and chair the meeting in his absence.

ROLL CALL

Acting Chairwoman Young called Roll Call for the Public Works Committee. A quorum was present.

Chairwoman DiMeglio called Roll Call for the Planning Commission. A quorum was present

NEW BUSINESS

- 1. AUTHORIZE THE MAYOR, HARRY W. RILLING, TO EXECUTE THE AGREEMENT FOR USE OF PUBLIC PROPERTY, TEMPORARY WORK AGREEMENT, SIDE LETTER AGREEMENT, AND ANY AND ALL OTHER DOCUMENTS WITH EVERSOURCE NECESSARY AND FOR THE PURPOSE OF PROVIDING EVERSOURCE WITH RIGHTS TO CONSTRUCT, OPERATE AND MAINTAIN ITS ELECTRICAL TRANSMISSION LINE FACILITIES TO BE PLACED IN CERTAIN UNDERGROUND LOCATIONS WITHIN VETERAN'S PARK AND IN CERTAIN UNDERGROUND AND OVERHEAD LOCATIONS AT THE NORWALK POLICE STATION PROPERTY IN CONNECTION WITH THE WALKBRIDGE PROJECT AND THE CITY'S COMPENSATION FOR SUCH RIGHTS.**

Acting Chairwoman Young opened this item up for discussion. She said Chairwoman DiMeglio asked for an explanation from Mr. Baxendale and Corporation Council, responding to Mr. Pinto and Mr. Romano's comments.

Attorney Callahan, Assistant Corporation Counsel responded stating with respect to the Coastal Site Plan Review and the citation 228-105, many of the attorneys in the legal department looked at this and found that there are exceptions to that site plan review further down the statutory scheme. He said when looking at those exceptions and what their regulations are, they have come to the opinion that this does not require a Coastal Site Plan Review. He believes that was the primary legal issue he heard or jurisdictional potential such as a jurisdictional issue. He said he is not going to get into the legal analysis due to client privilege and that this is a public meeting and typically they don't, but the overarching analysis is what he just went through.

Chairwoman DiMeglio asked if he was saying it is not required.

Attorney Callahan said the extent of the issue is Coastal Site Plan Review and they don't see how it's required.

Mr. Baxendale said in line with the POCD, the basic facilities for people to use the docks are very key and the resiliency of our dock structure as well as the electric cables are important.

Normally, he presumes the Harbor Commission would have been involved and their concerns would have been delayed or they'd be able to officially be registered with Mr. Kleppin and the powers that be that their concerns have not been met. It sounds very strange to him.

Chairwoman DiMeglio said that she has been involved with meetings years ago, not lately, and this has been going on for about three (3) to four (4) years, and with all due respect to Mr. Pinto and Mr. Romano, she doesn't understand how they are here today and call it an end run, not seeing the plan, circumventing the system. She said she would assume and correct her if she is wrong that the Harbor Commission had been part of the meetings. She said she finds it hard to believe that they haven't seen the plan or anything. She asked if communication has been taken place with the Harbor Commission and wanted to know if anyone could answer that.

Attorney Callahan stated that he cannot answer that from the legal department because they look at the legal issues. He pointed out to the Planning Commission and DPW that the exercise of jurisdiction is very specific. He said it is simply exercising jurisdiction or whether to authorize essentially easements over certain parts of the land and whether to authorize an 8-24 or approve this from an 8-24 perspective which is a very, very discreet issue.

Ms. King added that they have been talking about this project going on five (5) years and there have been a lot of discussions back and forth with the Harbor Commission and they are aware of what the concerns are. The City has been advocating really strong with Eversource to make sure that they are taking into account every single issue that the Harbor Commission has raised, and she thinks they're going to be really pleased when they take a look at what the proposed plans are. Eversource was able to move the horizontal directional drill to go far to the north of the visitor's dock so they will be in no proximity to where the pilings are and also there is some compensation for the Harbor Commission in a side letter agreement to help the Harbor Commission with their docks if they do want to make additional improvements to them going forward. She said at this point there are still several steps that have to happen. She said this is one (1) piece of it, the 8-24 review for the Planning Commission and for the Council are looking at the easement agreement. After that it still needs to go to the Siting Council and the Siting Council will make a decision about which way the route is going to go and at that point the Harbor Commission has the opportunity to put in additional comments. This isn't going to be finalized until it goes to Council on the 28th so there is still plenty of time for the Harbor Commission to opine here and everybody is well aware of what their concerns are because they have been talking about it for five (5) years. She feels confident that the current plan addresses what the Harbor Commission was worried about.

Acting Chairwoman Young thanked Ms. King and said that Mr. Carr and Ms. Valadares are also on the call, and they might want to share some of the plan and what it looks like.

Mr. Callahan added that Ms. King is absolutely correct. The Siting Council has exclusive jurisdiction ultimately and they are really early on in the process, first step and nowhere near the end step. Ultimately the Siting Council will review this and make a determination if the route is acceptable.

Chairman DiMeglio thanked Ms. King. She said the role of the Planning Commission is for the 8-24 and to see if it meets the POCD. She asked if any members have any more comments.

Mr. Ferguson asked if it was premature to ask for a new plan route or are they just going with the approval that is stated or are they looking for the updated route or is that already in the works and everyone is comfortable with that.

Ms. Valadares shared her screen to show the members the latest route they have. She believes this is their seventh or eighth interaction at all from the past five (5) years. She stated that she would show them what they have and what the areas are that need the two (2) easements and that is the reason they are in front of both committees tonight. She gave an overview and explained what it is and then she zoomed in on the two (2) parcels that would be affected. She reminded everyone that the reason Eversource needs to do that is because of the Walkbridge Replacement Project. DOT told Eversource that they need to move their transmission lines that are over the bridge, and it has to be relocated and not returned back on the bridge. The process began in 2016. CDOT tried to evaluate with Eversource, and they looked at about seven (7) routes throughout those years. The City got involved in late 2016 with them and in 2018, the Common Council approved Eversource to use a route that will go under the river and that approval was so they could file with the Army Corps. permit. There was a no objection letter from the Mayor that the route under the river was good for the City. After that letter, both sides had delays due to a lot happening with the project itself. They were continuing with Eversource to locate the best route that would meet all of the City's interest. There were two (2) alterations after 2018. They believe this route is the best fit and that is what the land use agreement will apply. She described the map to the Committee Members and explained the horizontal drilling and where they will be going underground. She said there are three (3) documents to get approved, the Land Use Agreement, Temporary Work Access, and the Side Letter. She zoomed in on the police headquarters because that is one (1) of the parcels that will be affected. She said if the work is happening on the right-of-way which is the case on Elizabeth Street, they wouldn't need an easement or approval from either committee or commission. That would be address with a right-of-way encroachment permit. She said because they have two (2) parcels that would be affected they need to have a Land Use Agreement, easement, or a Temporary Use Agreement. She showed the members the black hatch area on the map which is one (1) the areas the Land Use Agreement will apply to. She showed the members the other hatch area which is bigger and said it is only temporary for staging. She also showed them on the map a little slice of Veteran's Park that would be affected as well. She reiterated that this has to be reviewed by the Siting Council and they will be the ones that have the final word on the route and then they can apply for final permits.

Chairman DiMeglio thanked Ms. Valadares.

Mr. Ferguson asked about parking both current and future proposed parking for the Police Department.

Ms. Valadares answered in the package there is a third document called the Side Letter and it has everything that is going to be involved with the negotiations of the easements. There is a traffic plan that they developed, and the Police Department was involved with that. They are renting one (1) lot across from the train station. The work at the Police Department should

take about two (2) to three (3) weeks. They will also open up a driveway while they are doing the work, she showed the members on her shared screen.

Mr. Ferguson asked if the positive affect of the line would increase services for the local area.

Mr. Callahan answered that it should not increase City services in any appreciable manner. He said they spent an enormous amount of time negotiating this agreement to avoid that among other things. He said post construction, they required very minimal use of the easement locations whether it be for inspection, maintenance, or repair and Eversource has to come with the City with a traffic and parking management plan to address those concerns and it has to be agreeable to the City. They have to work in good faith to make sure that the parking and the traffic management is dealt with so that it doesn't place an undue burden on the City. He said this is a very large project and during construction any large project will have some impact, but they are going to provide traffic and parking management for the Police Department to the extent it's necessary for Veteran's Park. He said the Police Station has a much more unique issue with respect to traffic based on location and parking because the parking lot is tight. He said they looked at that in great detail and that is how they addressed it to mitigate the impact in the City.

Mr. Ferguson said he has questions about traffic as well. He asked about the trucks at Washington, South Main and Monroe Street Bridge, the access points, and the uses of those trucks, is that already mapped out and are they going in and out of that area now because they are staging at Veteran's Park. He said they will be staging at the parking lot, but not as much as Veteran's Park correct, that is a hot spot.

Ms. Valadares answered correct. She said that is why they asked for a second driveway and have worked that out with them. She explained the stages for the parking lot.

Mr. Ferguson asked if they thought about a second level at that parking area or is that too costly.

Mr. Callahan replied that they have not looked at that as a specific way to address the issue. He thinks there is a plan in place, and they will see what the impact is. He said what they understand to be the manner in which they will address it seems to be very likely it will be addressed in a reasonable way.

Chairman DiMeglio said while they are on the subject of the police station, she asked that they look within the existing parameters that they have come up with and not to go and change anything. She is not sure how possible valets or shuttles or even if there were any trade-offs, closer parking areas, lots or garages would work but she proposes the least amount of disruption for the City's Police Department.

Mr. Callahan said there has been a tremendous amount of discussion on avoiding disruption during this project and with a very keen eye towards the Police Department. Eversource is very aware that this is a high-level issue on their radar. He said Eversource has every incentive based on the way they drafted the agreement and addressed the issues during negotiations that they'll provide the necessary ancillary services for that purpose.

Mr. Mushak asked Mr. Kleppin if the Harbor Management Plan part and parcel of the POCD automatically. He said he thought it was. He asked because they are included in the Harbor Management Plan which he believes is part of their POCD. He said actions, goals, and objectives in terms of preserving scenic views and a very important part of the Harbor Management Plan is to preserve and enhance historic scenic views and preserve neighborhood character and so he would want to include that, possibly, in criteria for passing a motion and voting on this. The review they received has two (2) references to the POCD and he would like to include those.

Mr. Callahan responded to Mr. Mushak. He said they are two (2) separate documents. He said the POCD is created, promulgated, and adopted pursuant to the §8-1 but the same statutory scheme as the §8-24. The Harbor Commission Management Agreement is through a whole separate statutory structure in and of itself. They are their own distinct documents.

Mr. Mushak said he is going to support the application for motion tonight, but he wants to include language about preserving scenic views because obviously the undergrounding of the utilities would prevent monopoles and wires flying across the harbor, the park, South Norwalk, etc. and he thinks everyone can imagine what that would do to the scenic quality of hundreds of millions of dollars of waterfront property and the public parks. He said he respects the Harbor Commission greatly because their harbor is the gem of Fairfield County, if not the entire State or just say New England because it is a beautiful harbor. He knows how hard everybody works to protect it. He hopes that some of the questions were answered tonight but what he sees is that issues were addressed, and he is a huge supporter of scenic quality and waterfront protection and neighborhood character. Mr. Mushak continued the fact that these will be underground and the one (1) alternative early on was to just have them fly over huge utility poles with wires basically going across the central core of the City. He would like to have that language into the discussion tonight.

Chairwoman DiMeglio asked Mr. Kleppin if there was a paragraph that could be added to Mr. Mushak's note.

Mr. Kleppin he would try to put something together.

Mr. Mushak offered to assist. He said there is a general paragraph from the POCD, chapter eight, section c; goals and polices on page 134 that they can use. He said it is one of the goals and objectives, "protect and manage Norwalk's natural resources and its inland and coastal waters to enhance water quality, wildlife habitat, biodiversity public health and enrichment of community character". He said if this is too complicated to insert this into this approval, he is happy with having it on record but the discussion of the alternative to having wires overhead, he just wanted it to be part of tonight's record.

Chairwoman DiMeglio asked Mr. Kleppin if they could add a number three (3) and call it chapter eight, section c, would that suffice.

Mr. Kleppin said he could pull that page up when it gets to the vote of the Planning Commission.

Chairwoman DiMeglio said that they are going to finish their discussion and vote so if that could be reference while the other meeting continues.

Ms. Peniston asked if this was determined to be the safest route to resolve the issue. She wants to ensure that they are considering public safety, and it is on record.

Ms. Valadares answered correct.

Acting Chairwoman Young asked if the Planning Commission had any other questions. She than asked for the vote from the Public Works Committee.

****MR. LIVINGSTON MOVED THE ITEM**

****MOTION PASSED UNANIMOUSLY**

2. REFERRAL OF ITEM 1. TO THE PLANNING COMMISSION FOR A REPORT AND RECOMMENDED ACTION PURSUANT TO CONN. GEN. STAT. §8-24.

There was no report on this item.

****MS. SMYTH MOVED THE ITEM**

****MOTION PASSED UNANIMOUSLY**

3. PLANNING COMMISSION ACTION: 8-24 REFERRAL - #08-21 – PUBLIC WORKS COMMITTEE – EVERSOURCE TEMPORARY EASEMENT FOR ELECTRICAL TRANSMISSION RELATED TO THE WALK BRIDGE – REPORT & RECOMMENDED ACTION.

There was no report on this item.

****MR. FERGUSON MOVED THE ITEM**

****MOTION PASSED UNANIMOUSLY**

4. THEREFORE, BE IT RESOLVED BY THE NORWALK PLAMING COMMISSION THAT 8-24 REFERRAL #08-21 – DPW – AGREEMENT FOR USE OF MUNICIPAL PUBLIC PROPERTY, TEMPORARY WORK AREA AGREEMENT AND SIDE LETTER AGREEMENT FOR EVERSOURCE TO USE CITY PROPERTY FOR ELECTRICAL TRANSMISSION LINE INSTALLATION IN ASSOCIATION WITH THE WALKBRIDGE PROJECT BE APPROVED.

BE IT FURTHER RESOLVED THAT THE REASONS FOR THIS ACTION ARE TO IMPLEMENT THE FOLLOWING PLAN OF CONSERVATION AND DEVELOPMENT GOALS, POLICIES AND ACTIONS:

- 1. THAT "NORWALK'S INFRASTRUCTURE AND PUBLIC FACILITIES ARE RESOURCE-EFFICIENT, WELL-MAINTAINED, COST EFFECTIVE,**

- SUSTAINABLE AND RESILIENT" (CHAPTER 11: PUBLIC FACILITIES, INFRASTRUCTURE & SERVICES); AND
2. THAT "NORWALK HAS A COMPREHENSIVE AND BALANCED TRANSPORTATION SYSTEM, WITH SAFETY AND MULTIMODAL ACCESSIBILITY THE TOP PRIORITY OF CITYWIDE TRANSPORTATION PLANNING" (CHAPTER 10: TRANSPORTATION & MOBILITY NETWORKS); AND
 3. THAT "PROTECT AND MANAGE NORWALK'S SENSITIVE ENVIRONMENTAL RESOURCES AND ITS INLAND AND COASTAL WATERS TO ENHANCE WATER QUALITY, WILDLIFE HABITAT, BIODIVERSITY, PUBLIC HEALTH, AND ENRICHMENT OF COMMUNITY CHARACTER " (CHAPTER 8: SUSTAINABILITY& THE NORWALK ENVIRONMENT, GOALS & POLICIES).

BE IT FURTHER RESOLVED THAT NOTICE OF THIS ACTION BE FORWARDED TO THE COMMON COUNCIL.

There was no report on this item.

****MR. FERGUSON MOVED THE ITEM**
****MOTION PASSED UNANIMOUSLY**

UPCOMING PROJECTS

ADJOURNMENT MR. MUSHAK MOTIONED TO ADJOURN
MOTION PASSED UNANIMOUSLY
MEETING ADJOURNED AT 7:02P.M.

NEXT MEETING: TUESDAY, OCTOBER 5, 2021
PUBLIC WORKS COMMITTEE
7:00 P.M. LOCATION TBD

99-9	FINE FOR VIOLATION OF ANY PROVISION OF CHAPTER 99 (Snow Emergencies)	\$250	9/12/2006
112-4	TREE REMOVAL PERMIT AND POSTING FEE	\$200	2/10/2009
ORDINANCE SECTION	DESCRIPTION	FEE	DATE LAST CHANGED
112-4A(3)(c)	TREE REPLACEMENT FEE	\$750	6/9/2009
112-6	FINE FOR VIOLATION OF ANY PROVISION OF CHAPTER 112 (Trees)	\$250	9/12/2006
ENGINEERING	ENGINEERING DATA PRICING		
	Blackline Copy	\$0.75 per SF (minimum \$2)	9/10/2002
GIS	GEOGRAPHIC INFORMATION SYSTEM DATA PRICING		
	COLOR DIGITAL ORTHOPHOTOS		
	Shapefile (SHP or CAD file (DWG))	\$100/hour (\$40 minimum)	10/xx/2021
	Customized GIS map with one copy	\$100/hour (\$40 minimum)	10/xx/2021
	GIS Print (11"x17" or smaller)	\$12/copy	10/xx/2021
	GIS Print (Larger than 11"x17")	\$30/copy	10/xx/2021
	Map legend and disclaimer to be printed on all detailed planimetric maps		
EVENTS	SPECIAL EVENT FEES		
	Barrels/Barricades	\$1500 refundable deposit	10/xx/2021
	Missing/Replacement Barrels/Barricades	\$100/unit	10/xx/2021

3

P&Z-CAM (COASTAL AREA MANAGEMENT) REQUEST FORM

CITY OF NORWALK DEPARTMENT OF PUBLIC WORKS
125 EAST AVENUE
NORWALK, CT 06851
FAX: (203) 857-0143 DPWPERMITS@NORWALKCT.ORG

Please allow 10 business days for processing, incomplete forms will delay processing.

Date Requested: _____ E-mail: _____ Name: _____

LOCATION DESCRIPTION/ ADDRESS / DISTRICT, BLOCK & LOT

Scale: 1" = 100' or 200' 500ft. buffer radius minimum from property line

PLANIMETRIC / PHOTOGRAPHIC DATA (TO BE INCLUDED)

-2019 Orthophoto	-Property Parcels	-Street Names	-North Arrow
-Date photo was taken	-Address	-Scale Bar	-Title

PRICING (TO BE PAID TO DEPARTMENT OF PUBLIC WORKS AT TIME OF REQUEST)

Print Size 24" x 36" **\$30 original, \$5/additional copies**

Accept VISA/ MASTER CARD or CHECK only-

Data Availability and Fees: Any request for public records that require compilation, extraction, programming or any custom work to create shall be provided at the actual cost of duplication and at the hourly rate specified above. Staff will provide an estimate that must be paid before the request can be processed. Fees will be waived for projects directed by the City of Norwalk.

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The user of this information acknowledges unconditional acceptance of the above disclaimer

Signature

09/XX/2021

GENERAL Information - Request Form
CITY OF NORWALK - DEPARTMENT OF PUBLIC WORKS

125 EAST AVENUE
NORWALK, CT 06851

PHONE: (203) 854-4161

FAX: (203) 857-0143

DPWPERMITS@NORWALKCT.ORG

Please allow 10 business days for processing, incomplete forms will delay processing.

Date Requested: _____ E-mail: _____
Name: _____ Phone: _____ Fax: _____
Address: _____ City: _____ State: _____ Zip Code: _____

INFORMATION TRANSFER (Select all that apply)

Data File Formats:

- Shapefile
- AutoCAD. dwg
- Geodatabase
- Other _____

Digital Map Formats:

- JPEG
- TIFF
- PDF

Delivery

- Email
- US Mail (extra fee)
- Pick up
- FedEx
- Acct Number _____

Media Type

- Bond Paper
- CD
- DVD
- USB (provided by applicant)

LOCATION DESCRIPTION (Street Address, Intersection, Parcel ID, Feature name, Boundary features...etc):

Map look up/Information Request: _____

Buffer radius to include on map (in feet): _____ Labels or other info needed: _____

PLANIMETRIC / TOPOGRAPHIC DATA: (PLEASE CHECK INFORMATION REQUIRED)

____ Comprehensive Map w/ Photo (check photo year)	____ 1995 Color Orthophoto	____ Transportation	____ Vegetation
	____ 2007 Color Orthophoto	____ Cultural Features	____ Buildings
	____ 2013 Color Orthophoto	____ Property Parcels	____ Elevation
____ Comprehensive Topo Map	____ 2016 Color Orthophoto	____ Easement Lines	____ Recreation
	____ 2019 Color Orthophoto	____ Hydrography	
		____ Utilities	

PRICING (TO BE PAID AT TIME OF REQUEST)

Print Size 8.5" x 11" or 11" x 17"

Large format prints

Electronic/Digital File Distribution

Customized Printed Maps (CAD or GIS)

\$12 original, \$2/addl copies

\$30 original, \$5/addl copies

\$100/hour (\$40 minimum)

\$100/hour (\$40 minimum)

- D.P.W. accepts VISA/MASTER CARD or CHECK only-

Data Availability and Fees: Any request for public records that require compilation, extraction, programming or any custom work to create shall be provided at the actual cost of duplication and at the hourly rate specified above. Staff will provide an estimate that must be paid before the request can be processed. Fees will be waived for projects directed by the City of Norwalk.

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Signature

FOR ENGINEERING USE ONLY:

Date Started: _____ Date Completed: _____ Time Spent: _____ Initials: _____
Comments: _____ Fee: _____

09/XX/21

MEMORANDUM

TO: Vanessa Valadares, PE, Principal Engineer

FROM: Ralph Kolb, Sr. Environmental Engineer, Water Pollution Control Authority

CC: Anthony R. Carr, PE, CFM, Chief of Operations and Public Works
Chris Torre, Superintendent of Operations
Wilbur Giron, Junior Engineer, Department of Public Works

DATE: September 23, 2021

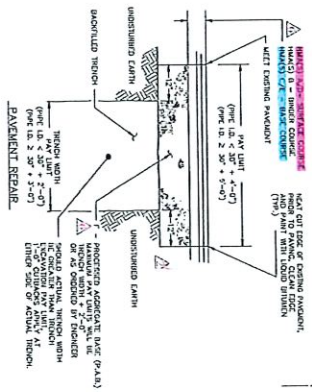
REASON: Referral to Public Works Committee of the Common Council
Sanitary Sewer Extension at 174 – 176 Bouton Street

At their September 20, 2021 meeting, the Water Pollution Control Authority for the City of Norwalk approved the following action items:

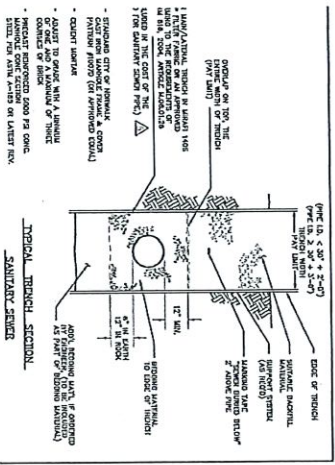
Approve the proposed sanitary sewer extension at 174 – 176 Bouton Street to provide sanitary sewer service for 5 parcels. Through technical analyses, it was confirmed that the City's sanitary sewer collection system and wastewater treatment plant can accommodate the additional sanitary sewer flow generated from the proposed connections. The proposed sanitary sewer extension shall be constructed in accordance with DPW and WPCA Sanitary Sewer Permit Process and Sanitary Sewer Main Extension Policy (adopted July 7, 2021) and be referred back to the WPCA Board for final acceptance.

Referral of item above to Public Works Committee of the Common Council for approval for the proposed sanitary sewer extension.

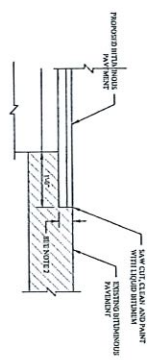
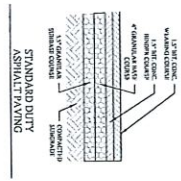
NOTES
1. SEE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 10TH EDITION, 2002 EDITION, CHAPTER 10, SECTION 10.01, FOR MATERIALS AND CONSTRUCTION REQUIREMENTS.
2. SEE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, 10TH EDITION, 2002 EDITION, CHAPTER 10, SECTION 10.02, FOR MATERIALS AND CONSTRUCTION REQUIREMENTS.



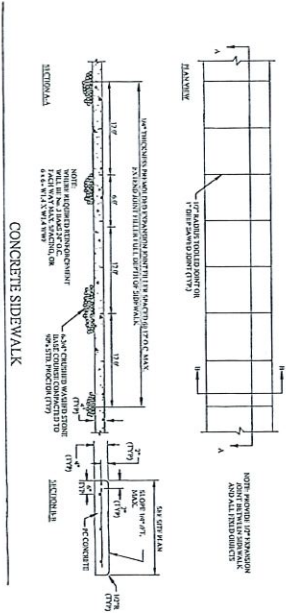
PAYMENT REPAIR DETAIL
SCALE: 1/8\"/>



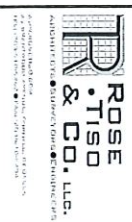
TYPICAL SAN. SEWER TRENCH SECTION DETAIL
SCALE: 1/8\"/>



PAYMENT MATCH TREATMENT DETAIL
SCALE: 1/8\"/>



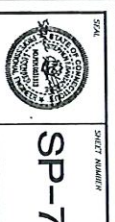
CONCRETE SIDEWALK
SCALE: 1/8\"/>



NO.	DATE	DESCRIPTION
1	8-22-21	DRW COMMENTS
2		
3		
4		
5		
6		
7		
8		
9		
10		

PROPOSED
RESUBDIVISION
76-74 BOUTON STREET
NORWALK, CONNECTICUT
Prepared For:
Bouton Development, LLC

NO.	DATE	DESCRIPTION
1	8-22-21	DRW COMMENTS
2		
3		
4		
5		
6		
7		
8		
9		
10		



SP-7

MEMORANDUM

TO: Vanessa Valadares, PE, Principal Engineer

FROM: Ralph Kolb, Sr. Environmental Engineer, Water Pollution Control Authority

CC: Anthony R. Carr, PE, CFM, Chief of Operations and Public Works
Chris Torre, Superintendent of Operations
Wilbur Giron, Junior Engineer, Department of Public Works

DATE: September 23, 2021

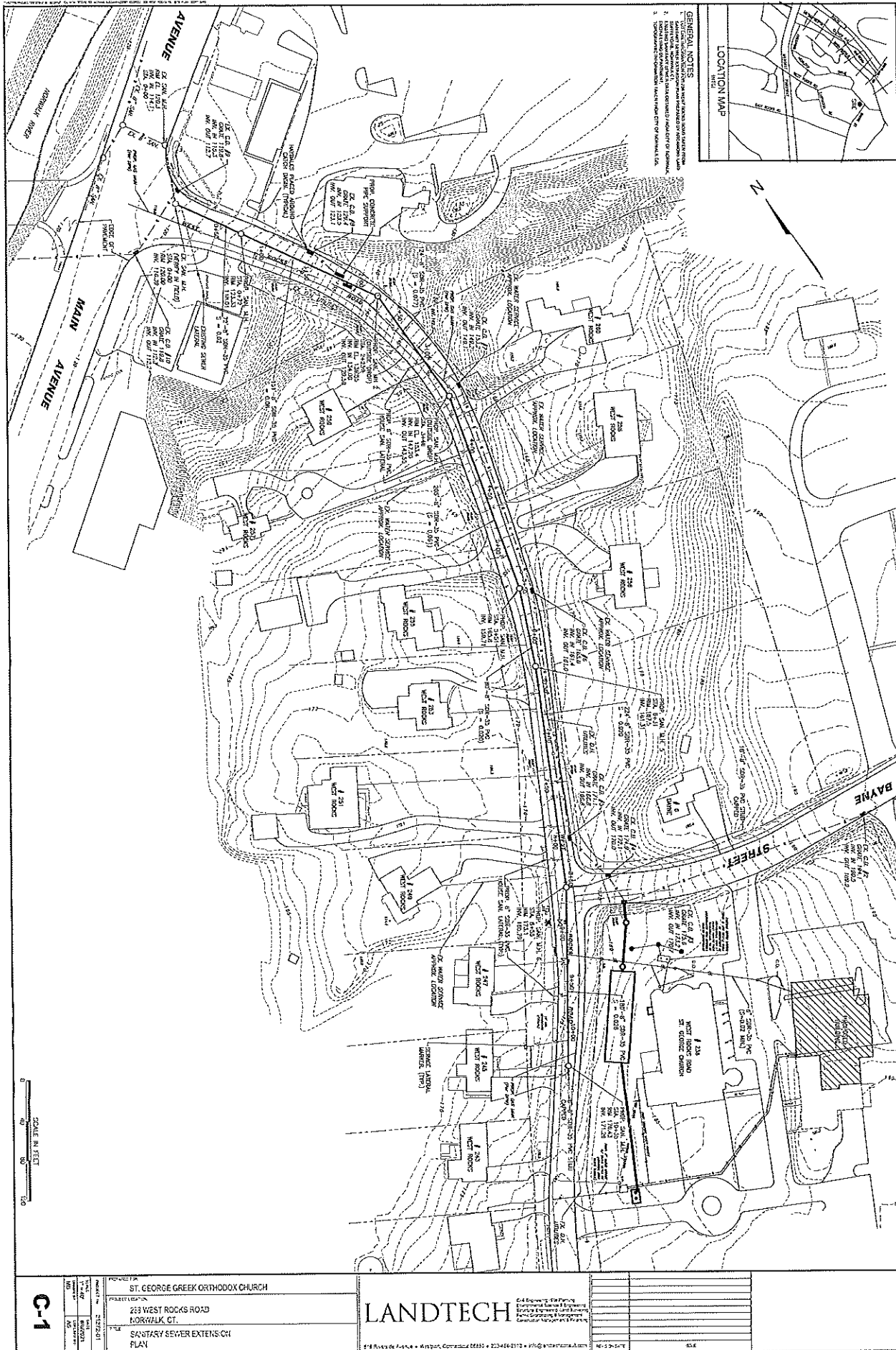
REASON: Referral to Public Works Committee of the Common Council
Sanitary Sewer Extension at 238 West Rocks Road

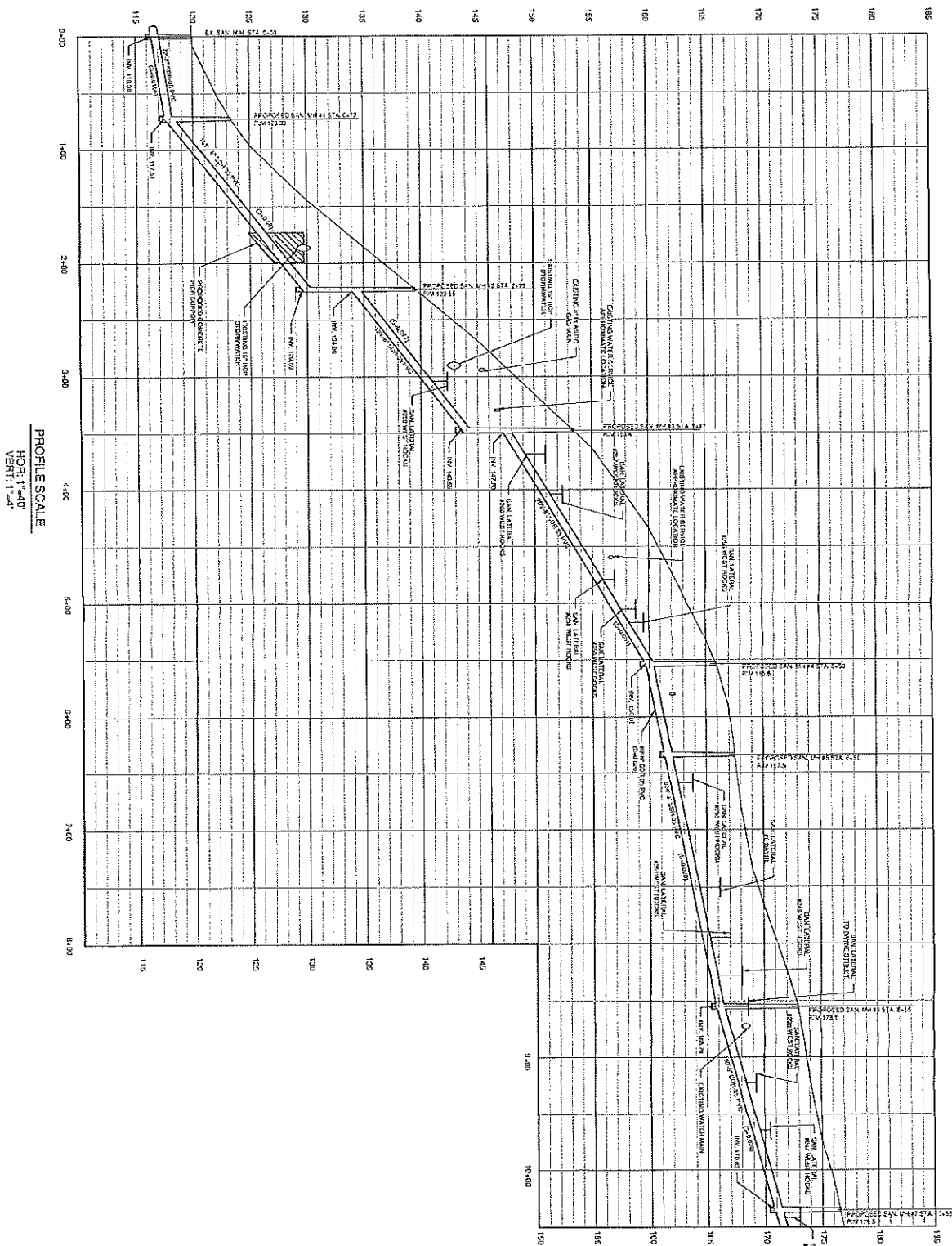
At their September 20, 2021 meeting, the Water Pollution Control Authority for the City of Norwalk approved the following action items:

Approve the proposed sanitary sewer extension at 238 West Rocks Road to provide sanitary sewer service for the St. George Greek Orthodox Church and potential 12 parcels adjacent to the proposed extension. Through technical analyses, it was confirmed that the City's sanitary sewer collection system and wastewater treatment plant can accommodate the additional sanitary sewer flow generated from the proposed connections. The proposed sanitary sewer extension shall be constructed in accordance with DPW and WPCA Sanitary Sewer Permit Process and Sanitary Sewer Main Extension Policy (adopted July 7, 2021) and be referred back to the WPCA Board for final acceptance.

Referral of item above to Public Works Committee of the Common Council for approval for the proposed sanitary sewer extension.

LANDTECH





PROFILE SCALE
HOR: 1"=40'
VERT: 1"=4'

C-2

ST. GEORGE GREEK ORTHODOX CHURCH
233 WEST ROCKS ROAD
KORWALK, CT
SANTARY SEWER EXTENSION
PROFILE

LANDTECH

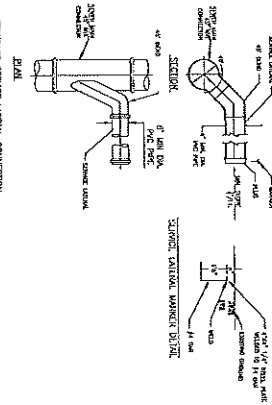
Old Engineering, Ltd. Partner
Engineering, Surveying, & Planning
Architectural, Engineering, & Planning
Group of Companies & Franchise

PROJECT NO.	2175-01
DATE	08/03/21
BY	LANDTECH
CHECKED BY	LANDTECH
APPROVED BY	LANDTECH
SCALE	AS SHOWN

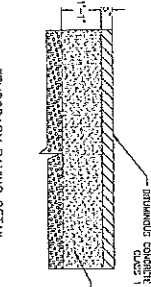
CONCRETE CONSTRUCTION NOTES:

1. CONSTRUCTION AND STRUCTURES SHALL COMPLY WITH ALL CITY OR STATE REQUIREMENTS. ALL WORK SHALL BE CERTIFIED BY A REGISTERED PROFESSIONAL ENGINEER OR ARCHITECT AND SHALL BE IN ACCORDANCE WITH THE CONSTRUCTION E AND F DEPARTMENT OF PUBLIC WORKS AND THE CITY OF NORTON, MASSACHUSETTS.
2. THE CONSTRUCTION SHALL BE NOTIFIED THREE DAYS PRIOR TO THE COMMENCEMENT OF EACH PHASE OF CONSTRUCTION.
3. NO CERTIFICATION OF CONFORMANCE TO STANDARDS SHALL BE ISSUED BY THE INSPECTOR UNLESS A PROPER NOTICE IS NOT PROVIDED FOR INSPECTIONS OF THE INSPECTIONS ARE NOT MADE PRIOR TO BACKFILLING OF BELOW GROUND STRUCTURES AND APPROPRIATELY.
4. SUBSURFACE STRUCTURES AND UTILITIES HAVE BEEN REVEALED FROM EXISTING RECORDS AND FIELD SURVEY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT THE EXISTING UTILITIES AND STRUCTURES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES AND STRUCTURES.
5. EXISTING UTILITY INFORMATION IS TAKEN FROM LOTS FOR THE CITY OF NORTON, MASSACHUSETTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT THE EXISTING UTILITIES AND STRUCTURES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES AND STRUCTURES.
6. ALL SANITARY SEWER PIPES SHALL BE 300-35 P.V.C. (SD-100-300). ALL SANITARY SEWER PIPES SHALL HAVE A MINIMUM COVER OF 24" (6'00" TYPICAL) AND WITH A MINIMUM COVER OF 36".
7. ALL PROPOSED SEWER LATERALS TO SERVICE EXISTING LOTS SHALL BE 6" 300-35 P.V.C. THEY SHALL BE INSTALLED AT A MINIMUM COVER OF 24" (6'00" TYPICAL) AND WITH A MINIMUM COVER OF 36".
8. PROPOSED SANITARY SEWER LATERALS LOCATIONS SHOWN ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL PROTECT THE EXISTING UTILITIES AND STRUCTURES FROM DAMAGE DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING UTILITIES AND STRUCTURES.
9. ALL 300-35 P.V.C. (SD-100-300) PIPES SHALL CONFORM TO ASTM D-3034 FOR TYPE 300-35 P.V.C. (SD-100-300) PIPES AND PIPE FITTINGS.
10. WHEN A WATER MAIN INTERSECTS A SANITARY SEWER, ONE FULL LENGTH OF PIPE SHALL BE CENTERED OVER THE SEWER SO THAT THE JOINTS SHALL BE AS FAR AS POSSIBLE FROM THE SEWER LINE. ALL SANITARY SEWERS SHALL BE Laid AT LEAST 10 FEET HORIZONTALLY AND ONE FOOT VERTICALLY FROM ANY OTHER UTILITY.
11. SANITARY SEWER SHALL BE INSPECTED AND TESTED AFTER INSTALLATION. PRIOR TO CONNECTION OF SEWER TO CONNECTION TESTING REQUIREMENTS FOR PIPES SHALL BE BY MEANS OF A TEST WITH TEST PRESSURE OF 2 P.S.I. FOR A DURATION OF 5 MINUTES PER JOINT. MANHOLES SHALL BE TESTED UNDER VACUUM TO VERIFY LEAKAGE. INSPECTION SHALL ALSO BE DONE FOR ALL SANITARY SEWER MAINS. CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ENGINEER AND CITY OF NORTON, MASSACHUSETTS, PRIOR TO TESTING.
12. ALL 300-35 P.V.C. (SD-100-300) PIPES SHALL BE INSTALLED TO CITY OF NORTON, MASSACHUSETTS, DEPARTMENT OF PUBLIC WORKS, AFTER COMPLETION OF INSTALLATION.
13. ALL SEWER TANKS TO BE ABANDONED SHALL BE PAVED, GRADED AND RECONSTRUCTED IN ACCORDANCE WITH STATE OF MASSACHUSETTS DEPARTMENT OF HEALTH REQUIREMENTS.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING THE CITY OF NORTON, MASSACHUSETTS, PRIOR TO START OF CONSTRUCTION.
15. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE CITY OF NORTON, MASSACHUSETTS, DEPARTMENT OF PUBLIC WORKS, ETC.
16. CONTRACTOR SHALL INSTALL TEMPORARY PAVING AS SHOWN ON DRAWING TO PROTECT EXISTING PAVING AND TO MAINTAIN TRAFFIC FLOW. TEMPORARY PAVING SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF NORTON, MASSACHUSETTS, DEPARTMENT OF PUBLIC WORKS REQUIREMENTS.

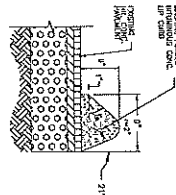
STANDARD SEWER LATERAL CONNECTION



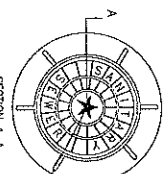
TEMPORARY PAVING DETAIL



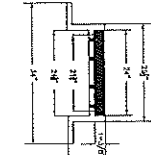
BIT. CONC. CURB NOT TO SCALE



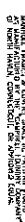
SECTION A-A



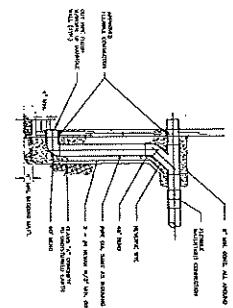
MANHOLE FRAME & COVER



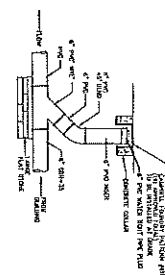
MANHOLE FRAME & COVER



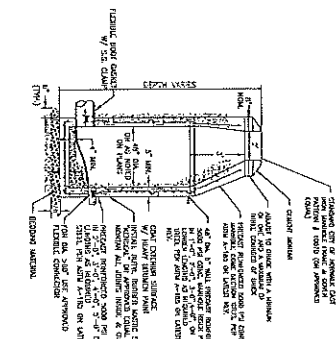
DRIP SANITARY MANHOLE DETAIL



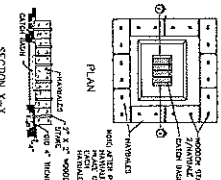
TYPICAL CLEANOUT



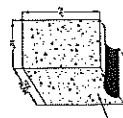
MANHOLE DETAIL



CATCHBASIN - SILE PROTECTION



CONCRETE PER DETAIL



A. DiCesare Associates, P.C.
690 Clinton Avenue, Bridgeport, Connecticut 06604
phone: 203-696-0444 * website: www.adicesarepc.com

September 27, 2021

Mr. Anthony R. Carr, P.E.
Chief of Operations and Public Works
City of Norwalk
Department of Public Works
125 East Avenue, City Hall
Norwalk, Connecticut 06856-0798

Attn: Mrs. Vanessa Valadares, P.E.
Project Manager

Re: Task Order Services along East Avenue – Construction Phase
Addendum No. 5
ADA File No. 207023

Dear Mrs. Valadares:

Transmitted herewith is our Scope of Work & Cost Proposal to perform services in connection with the above referenced project. We hope and trust the supporting documentation is adequate and appropriate.

Should there be any questions or need for additional information, please do not hesitate to contact me.

Very truly yours,
The Office of
A.DiCesare Associates, P.C.



Arthur DiCesare, P.E.
Engineer-in-Charge

**Task Order Services
for the City of Norwalk**

**Construction Phase
Roadway Improvements along East Avenue
Project No. 102-297**

**SCOPE OF SERVICES
September 27, 2021**

INTRODUCTION

The East Avenue Roadway Improvements Project (Project No. 102-297) has been designed by A.DiCesare Associates, P.C. (ADA) for the City of Norwalk. The design process was integrated into the Connecticut Department of Transportation (CTDOT) project to replace the Norwalk River Railroad Bridge including other bridges in proximity. Specifically, East Avenue Roadway Improvements will be performed in conjunction with, an Advanced Utility Project along East Avenue to place overhead utilities underground, and replacement to the East Avenue Railroad Bridge.

The design conforms to City of Norwalk & CTDOT latest policies and procedures including the Consultant Design Administration Manual, Bridge Design Manual, Highway Design Manual, and other applicable CTDOT manuals and guidelines. Construction will be performed in accordance with the CTDOT Standard Specifications for Roads, Bridges, and Incidental Construction, Form 818, including the latest Supplemental Specifications, as well as the CTDOT Construction Manual, including all supplements and revisions.

Construction drawings have been prepared using English units of measurement, using MicroStation CADD, in conformance with CTDOT Digital Project Development Manual.

TASKS

A.DiCesare Associates P. C. (ADA) working with its subconsultants will perform the following Task Order Services:

- Task Order No. 1: Shop Drawings, Working Drawings & Product Data
- Task Order No. 2: RFI's & RFC's (Design Services During Construction)
- Task Order No. 3: DICO's
- Task Order No. 4: Meeting Attendance
- Task Order No. 5: Finalize Property Maps

Task Order No. 1: Working Drawings & Product Data

ADA will review Shop Drawings, Working Drawings & Product Data in accordance with Section 1.05.02 of the Specifications, all shop drawings noted in the specifications of the respective items, and necessary for fabrication, construction, operation, and maintenance of the design prepared by the Consulting Engineer, including those features of construction for which alternate or approved equals are allowed or specified, and whose details do not differ substantially from those shown on the plans or from those specified.

ADA will create and maintain a log of submittals to track dates received and returned and to track the status of the reviews. Each submission will be stamped with the appropriate review disposition and distributed. ADA will make copies of documents and drawings submitted as required for internal reviews of the submitted materials.

Task Order No. 2: RFI's & RFC's (Design Services During Construction)

ADA will respond to Requests For Information (RFI) & Requests For Clarification (RFC) at the request on the Field Engineer in connection with the current Contract Documents.

Task Order No. 3: DICO's

ADA will develop Design Initiated Change Orders (DICO's) at the request of the City and at the discretion of CTDOT in connection with Roadway Improvements along East Avenue (Project No. 102-297).

Task Order No. 4: Meeting Attendance

ADA will attend meetings at the request of the City in connection with the prosecution of construction activities associated with Roadway Improvements along East Avenue (State Project No. 102-297). It is anticipated that eight (8) will be conducted with two (2) representatives from ADA in attendance for a maximum of three (3) hours for each meeting.

Task Order No. 5: Finalize Property Maps

To complete requisite Property Easements for the Roadway Improvements, ADA will finalize and have signed and sealed, by a licensed surveyor in the state of Connecticut, five (5) property maps.

Maps to be finalized are as follows:

- Serial No. 14 (1 map): AMP Investments, LLC
- Serial No. 17 (2 maps): Saint Thomas The Apostle Roman Catholic Church
- Serial No. 27 (1 map): Northeast Conference Corporation of Seventh Day Adventists
- Serial No. 28 (1 map): Matarese Service, Inc.

BUDGET

In to perform the work shown above the following budgetary amounts have been estimated. Actual cost will be invoiced for services provided.

- Task Order No. 1: \$ 40,000
- Task Order No. 2: \$ 20,000
- Task Order No. 3: \$ 20,000
- Task Order No. 4: \$ 5,000
- Task Order No. 5: \$ 10,000

TOTAL: \$ 95,000

- 3a. Authorize the Mayor, Harry W. Rilling, to execute an Agreement with Safety Markings, Inc. for Project TMP 2020-2 Proposed Pavement Marking, Symbols and Legends at Various Locations for a sum not to exceed \$128,935.00.

Account No. 09 18 4021 5777 C0562
09 19 4021 5777 C0562
09 20 4121 5777 C0562
09 18 4021 5777 C0598
09 19 4121 5777 C0598
09 20 4121 5777 C0598

AUTHORIZED

- 3b. Authorize the Chief of Operations and Public Works to Execute Orders on the Contract with Safety Markings, Inc. for Project TMP 2020-2 Proposed Pavement Markings, Symbols and Legends at Various Locations for a sum not to exceed \$12,893.00.

Account No. 09 18 4021 5777 C0562
09 19 4021 5777 C0562
09 20 4121 5777 C0562
09 18 4021 5777 C0598
09 19 4121 5777 C0598
09 20 4121 5777 C0598

AUTHORIZED

4. Authorize the Mayor, Harry W. Rilling, to execute a Fourth Amendment to the August 28, 2007 agreement for Professional Engineering Services between the City of Norwalk and A. DiCesare Associates, P.C., regarding the East Avenue Reconstruction Project, for an amount not to exceed \$91,000.00 in accordance with the attached scope of services dated July 27, 2020.

Account No. 09 11 4021 5777 C0471
09 12 4021 5777 C0471
09 19 4021 5777 C0471
09 20 4021 5777 C0471
09 21 4021 5777 C0471

AUTHORIZED

- 5a. Authorize the Mayor, Harry W. Rilling, to execute an Agreement between the City of Norwalk and M. Rondano, Inc. for project DRG2020-1 On-Call Drainage Improvements at Various Locations for a sum not to exceed \$954,320.00.

Account No. 09 10 4027 5777 C0302
09 20 4027 5777 C0302
09 21 4027 5777 C0302
09 18 4021 5777 C0021
09 19 4021 5777 C0021



CITY OF NORWALK
Jessica C. Paladino
Waste Programs Manager
jpaladino@norwalkct.org
P: 203-854-3215 / F: 203-854-3224
15 South Smith Street
Norwalk, CT 06855

MEMORANDUM

TO: Anthony R. Carr, Director of Public Works

FROM: Jessica C. Paladino, Waste Programs Manager

CC: Chris Torre, Highway Superintendent
Sharon Conners, Purchasing Agent

DATE: September 29, 2021

RE: Compactor Replacement

Attached please find the cost estimate for the purchase and installation of Compactor #3 at the Norwalk Transfer Station. The total cost for the project is \$233,565.67.

The Norwalk Purchasing Agent procured the cost estimate for the purchase and installation of one (1) WASTEQUIP compactor through Sourcewell awarded contract # 040621-WQI, City of Norwalk ID #97613.

Sourcewell, is a service cooperative created by the Minnesota legislature as a local unit of government (Minn. Const. art. XII, sec. 3). Sourcewell is governed by local elected municipal officials and school board members. Minn. Stat. § 123A.21 Subd. 4 (2017). As a public agency, all Sourcewell employees are government employees. Cooperative purchasing is "Procurement conducted by, or on behalf of, one or more Public Procurement Units" as defined by the American Bar Association Model Procurement Code for State and Local Governments. As per the City of Norwalk Purchasing Guidelines, the Purchasing Agent may either participate in, sponsor, conduct, administer or use a Cooperative Purchasing agreement for the procurement of any supplies, services, or construction with one or more Public Procurement Units in accordance with an agreement entered into between the participants.

Sourcewell publicly advertised RFP 040621 on 2/16/2021 for Bulk Solid Waste and Recycling Equipment and contracted with Wastequip Contract #040621-WQ, Effective 06/02/2021 - 06/02/2025.

The compactor purchased and installed will be a WASTEQUIP 1250 XHD Compactor. The City of Norwalk replaced Compactor #1 and #2 in 2014-2015 with WASTEQUIP 1250 XHD Compactors.

7



1031 Hickstown Road, Erial, NJ, 08081
PHONE: 800-220-2228 FAX: 856-346-9118
WQ-10209016



Awarded Contract

Contract # 040621-WQI

Sell To:

Contact Name	Sharon Conners	Ship To Name	City of Norwalk CT
Bill To Name	City of Norwalk CT	Ship To	15 S Smith St
Bill To	15 S Smith St		Norwalk, CT 06525
	Norwalk, CT 06525		USA
	USA	Installation Location same as shipping location	
Email	sconners@norwalkct.org		
Phone	(203) 854-7947		

Quote Information

Salesperson	Bill Morin	Created Date	9/29/2021
Salesperson Email	bmorin@wastequip.com	Expiration Date	10/29/2021
Salesperson Phone	(603) 498-4401	Quote Number	WQ-10209016
			Please Reference Quote Number on all Purchase Orders

Product	Product Description	Description	Quantity	Sales Price	Total Price
Special Compaction (See Details for Product Information)	Special Compactor	1250XHD Compactor 12.50 cubic yard, key start-auto and jog remote push button on 15' sealtite, NEMA 4 control panel, UL Listed 30hp power unit, 10" bore cylinder, power unit on 5' long remote, Meets ANSI Z 245.2, one year structural, parts and labor warranty	1.00	\$112,696.00	\$112,696.00
Special Compaction Option (See Details for Product Information)	Special Compactor Option	Transfer control package with 80% and 100% full light, job forward and reverse controls,	1.00	\$6,250.00	\$6,250.00
Compaction - CO103	Additional length for standard 15' cord - per foot	Additional 50' length to control station wiring	50.00	\$13.00	\$650.00
Special Compaction Option (See Details for Product Information)	Special Compactor Option	Motor Running light in Transfer station control package	1.00	\$215.00	\$215.00
Special Compaction Option (See Details for Product Information)	Special Compactor Option	4000 watt oil heater thermostatically controlled and fused in hydraulic oil tank	1.00	\$1,500.00	\$1,500.00
Compaction -	Low oil and high temperature sensor with light and auto		1.00	\$1,200.00	\$1,200.00



1031 Hickstown Road, Erial, NJ, 08081
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WQ-10209016



Awarded Contract

Contract #040621-WQI

CO119	shutdown panel - UL Listed				
Special Compaction Option (See Details for Product Information)	Special Compactor Option	filter shutdown system on power unit with indicator light	1.00	\$710.00	\$710.00
Compaction - CO112	Hold To Run Button	No charge for hold to run button	1.00	\$0.00	\$0.00
Compaction - CO101	Additional key start/stop remote push button station on 15' cord		1.00	\$450.00	\$450.00
Compaction - CO1010	Additional length of hydraulic hoses and electric lines - per foot	Additional 20' length to hydraulic hoses for power unit	20.00	\$20.00	\$400.00
Compaction - CO113	Auto Start / Stop Photo Electric Eye - includes audible and visible start up alarm, full container light, maintained stop and auto shutdown upon cycle completion		1.00	\$2,000.00	\$2,000.00
Compaction - CO166	Pressure gauge - color coded and numeric - on 15' hose-mounted		1.00	\$280.00	\$280.00
Special Compaction Option (See Details for Product Information)	Special Compactor Option	Single lever swing arm ratchet system one side of compactor for trailer attachment	1.00	\$3,500.00	\$3,500.00
Special Compaction Option (See Details for Product Information)	Special Compactor Option	Hopper 60" high X 81" wide X 360" long made with 1/4" plate and reinforced with structural channel	1.00	\$2,300.00	\$2,300.00
Special Compaction Option (See Details for Product Information)	Special Compactor Option	Compactor HD stand for compactor to be raised up to trailer packing height	1.00	\$14,000.00	\$14,000.00
Special Compaction Option (See Details for Product Information)	Special Compactor Option	Atlantic Recycling second year warranty on labor and parts for electrical and hydraulic	1.00	\$9,000.00	\$9,000.00
Compactor		Atlantic installation and tie in of compactor, sub stand to existing hopper includes all start up costs	1.00	\$62,500.00	\$62,500.00



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WQ-10209016



Awarded Contract

Contract # 040621-WQI

Installation		and training			
Surcharge			1.00	\$17,314.67	\$17,314.67
Special Compaction (See Details for Product Information)	Special Compactor	Trade in of existing SP compactor and old power units includes removal from site and scraping of machine	1.00	(\$2,500.00)	(\$2,500.00)

Payment Terms	Net 30 Days if credit has been established	Subtotal	\$232,465.67
Shipping Terms	FOB Origin	Shipping	\$1,100.00
		Tax	\$0.00
		Grand Total	\$233,565.67

Special Instructions

Special Instructions Color to be Determined
3 phase power 480 volt
Warranty 2 year structural, parts and labor
Ship on two truckloads to Norwalk Ct \$ 1100 per load
Steel surcharge is on compactor components only not installation

Shipping Details

Estimated Lead Time 14-16 weeks ARO

Additional Information

Additional Terms Our Quote is a good faith estimate, based on our understanding of your needs. Subject to our acceptance, your Order is an offer to purchase our Products and services in accordance with the Wastequip Terms & Conditions of Sale ("WQ T&C") located at: <https://www.wastequip.com/terms-conditions-of-sale>, as of the date set forth in Section 1(b) of the WQ T&C, which are made a part of this Quote. These WQ T&Cs may be updated from time to time and are available by hard copy upon request.

Additional Information Pricing is based on your anticipated Order prior to the expiration of this Quote, including product specifications, quantities and timing. Any differences to your Order may result in different pricing, freight or other costs. Due to volatility in petrochemical, steel and related Product material markets, actual prices and freight, are subject to change. We reserve the right, by providing notice to you at any time before beginning Product manufacturing, to increase the price of the Product(s) to reflect any increase in the cost to us which is due to any factor beyond our control (such as, without limitation, any increase in the costs of labor, materials, or other costs of manufacture or supply). Unless otherwise stated, materials and container sizes indicated on sales literature, invoices, price lists, quotations and delivery tickets are nominal sizes and representations – actual volume, Products and materials are subject to manufacturing and commercial variation and Wastequip's practices, and may vary from nominal sizes and materials. All prices are in US dollars; this Quote may not include all applicable taxes, brokerage fees or duties. If customer is not tax exempt, final tax calculations are subject to change.

Special Contract Information Sourcewell-Pricing & Product offerings are based on the Sourcewell Co-Operative Contract with Wastequip, LLC (#040621-WQI, eff. 06/02/2021), and such Contract terms & conditions are incorporated herein by reference. Pricing & Product (& related) changes may occur at any time with proper documentation, & subject to Sourcewell approval; therefore, offerings may change without written prior notice. Wastequip Product Limited Warranties, Disclaimers, Limitation of Liability & Remedies, & Limited Warranty Provisions apply to all purchases thereunder.



1031 Hickstown Road, Erial, NJ, 08081
PHONE: 800-220-2228 FAX: 856-346-9118
WQ-10209016



Awarded Contract

Contract #040621-WQI

Signatures

Accepted By: _____

Company Name: _____

Date: _____

Purchase Order: _____

Please Reference Quote Number on all Purchase Orders



MEMORANDUM

CITY OF NORWALK
Daniel Stanton, PE
Senior Civil Engineer
dstanton@norwalkct.org
norwalkct.org
P: 203-854-7791 / F: 203-857-0143
Norwalk City Hall
125 East Avenue, PO Box 5125
Norwalk, CT 06856-5125

To: Anthony Carr, P.E. – Chief of Operations & Public Works
From: Daniel Stanton, P.E. – Senior Engineer *[Signature]*
CC: Vanessa Valadares, P.E. – Principal Engineer
Ref: Public Works Committee Agenda Item – Concrete Curb and Sidewalks at Various Locations
Date: September 7, 2021

We opened 3 bids for RD2021-2 Concrete Curb and Sidewalks at Various Locations. We recommend Deering Construction Company Inc. as shown in the bid comparison document attached.

I would like to request that the following items be included on the agenda for the October 2021 Public Works Committee meeting:

Authorize the Mayor, Harry W. Rilling, to execute an Agreement with Deering Construction Inc., for Project RD2021-2 Concrete Curb and Sidewalks at Various Locations, for an amount not to exceed \$2,591,861.35.

Account No.

09 22 4021 5777 C0021
09 22 4021 5777 C0318
09 22 4021 5777 C0503

Authorize the Chief of Operations and Public Works, to execute Orders on Contract with Deering Construction Inc., for Project RD2021-2 Concrete Curb and Sidewalks at Various Locations, for an amount not to exceed \$259,186.14.

Account No.

09 22 4021 5777 C0021
09 22 4021 5777 C0318
09 22 4021 5777 C0503

Att.: Bid Comparison, Bid Sheet, Bid Submissions

[Handwritten signature]



Bid Sheet

Project: RD 2021-2 CONCRETE CURBS AND SIDEWALKS AT VARIOUS LOCATIONS

BID OPENING: FRIDAY
September 2, 2021
2:00 PM

	Electronic Submittal	Bid Bond	Bidder	Bid Amount
1	Yes	Yes	Grasso Companies LLC	\$2,751,482.00*
2	Yes	Yes	Colonna Concrete and Asphalt Paving LLC	\$2,825,489.00
3	Yes	Yes	Deering Construction Inc.	\$2,591,861.35

Notes:

*For Grasso Companies LLC, there was a discrepancy between the written numbers, written total, and total amount.

0921011A Concrete Driveway Ramp. They wrote \$17.00/SF and a total of \$299,795.00, The Extended Total should be \$315,452.00.

0922001A Bituminous Concrete Sidewalk. They wrote \$35.00/SY and a total of \$73,010.00. The Extended Total should be \$80,710.00.

Their total bid was written as \$2,751,482.00. Their actual total bid was \$2,774,839.00.

Project Number : RD2021-2

Project Name : CONCRETE CURB AND SIDEWALKS AT VARIOUS LOCATIONS

Items	Description	Quantity	Apparent Low Bidder		Second Bidder		Third Bidder		Engineering's Estima	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
0202000	EARTH EXCAVATION	10	\$25.00	\$250.00	\$10.00	\$100.00	\$20.00	\$200.00	\$40.00	\$400.00
0202452A	TEST PIT	2	\$500.00	\$1,000.00	\$100.00	\$200.00	\$500.00	\$1,000.00	\$500.00	\$1,000.00
0202503A	REMOVAL OF CONCRETE CURBING	50	\$5.00	\$250.00	\$50.00	\$2,500.00	\$5.00	\$250.00	\$25.00	\$1,250.00
0202504A	REMOVAL OF BITUMINOUS CONCRETE CURBING	50	\$5.00	\$250.00	\$50.00	\$2,500.00	\$5.00	\$250.00	\$15.00	\$750.00
0304002	PROCESSED AGGREGATE BASE	60	\$30.00	\$1,800.00	\$5.00	\$300.00	\$50.00	\$3,000.00	\$40.00	\$2,400.00
0406202A	ROAD ENCROACHMENT PERMANENT PAVEMENT REPAIR (MINOR ARTERIAL) MIN BID - SEE SPECIAL NOTES	200	\$140.00	\$28,000.00	\$20.00	\$4,000.00	\$100.00	\$20,000.00	\$150.00	\$30,000.00
0406203A	ROAD ENCROACHMENT PERMANENT PAVEMENT REPAIR (COLLECTOR) MIN BID - SEE SPECIAL NOTES	2,180	\$130.00	\$283,400.00	\$65.00	\$141,700.00	\$70.00	\$152,600.00	\$140.00	\$305,200.00
0406204A	ROAD ENCROACHMENT PERMANENT PAVEMENT REPAIR (LOCAL) MIN BID - SEE SPECIAL NOTES	403	\$65.00	\$26,195.00	\$45.00	\$18,135.00	\$60.00	\$24,180.00	\$100.00	\$40,300.00
0406999A	ASPHALT ADJUSTMENT COST	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
0506001	CONCRETE FOR RETAINING WALLS, STEPS AND COPINGS	15	\$1,100.00	\$16,500.00	\$185.00	\$2,775.00	\$1,000.00	\$15,000.00	\$175.00	\$2,625.00
0506026	RETAINING WALL	300	\$55.00	\$16,500.00	\$15.00	\$4,500.00	\$75.00	\$22,500.00	\$20.00	\$6,000.00
0507042A	RESET CATCH BASIN	35	\$575.00	\$20,125.00	\$100.00	\$3,500.00	\$800.00	\$28,000.00	\$550.00	\$19,250.00
0507781	RESET MANHOLE	5	\$575.00	\$2,875.00	\$1.00	\$5.00	\$800.00	\$4,000.00	\$500.00	\$2,500.00
0507897A	YARD DRAIN	1	\$2,000.00	\$2,000.00	\$1.00	\$1.00	\$700.00	\$700.00	\$500.00	\$500.00
0602000	DEFORMED STEEL BARS	500	\$2.50	\$1,250.00	\$1.00	\$500.00	\$2.00	\$1,000.00	\$2.50	\$1,250.00
0651343A	MISCELLANEOUS STORM DRAINAGE MODIFICATIONS	1	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00	\$25,000.00
0651743	6" POLYVINYL CHLORIDE, SDR 35 STORM DRAINAGE PIPE	56	\$50.00	\$2,800.00	\$1.00	\$56.00	\$40.00	\$2,240.00	\$10.00	\$560.00
0686801	PRECAST CONCRETE INFILTRATION GALLERY (4' X 4')	4	\$400.00	\$1,600.00	\$150.00	\$600.00	\$500.00	\$2,000.00	\$500.00	\$2,000.00
0751712	8" UNDERDRAIN	80	\$50.00	\$4,000.00	\$25.00	\$2,000.00	\$50.00	\$4,000.00	\$10.00	\$800.00
0811001A	CONCRETE CURBING	5,451	\$45.00	\$245,295.00	\$40.00	\$218,040.00	\$34.00	\$185,334.00	\$35.00	\$190,785.00
0811007A	CONCRETE CURBING (<45 LF PER MOB.)	44	\$50.00	\$2,200.00	\$50.00	\$2,200.00	\$50.00	\$2,200.00	\$75.00	\$3,300.00
0811008A	CONCRETE CURBING - 6" X >20" -<32"	75	\$75.00	\$5,625.00	\$150.00	\$11,250.00	\$50.00	\$3,750.00	\$75.00	\$5,625.00
0811009A	CONCRETE CURBING - 6" X 32" -42"	75	\$100.00	\$7,500.00	\$150.00	\$11,250.00	\$100.00	\$7,500.00	\$75.00	\$5,625.00
0813013A	16"X5" GRANITE STONE CURBING (CURVED)	448	\$66.75	\$29,904.00	\$65.00	\$29,120.00	\$80.00	\$35,840.00	\$75.00	\$33,600.00
0813015A	5" X 16" GRANITE STONE CURBING (STRAIGHT)	11,253	\$56.75	\$638,607.75	\$60.00	\$675,180.00	\$60.00	\$675,180.00	\$57.50	\$647,047.50
0813500	RESET STONE BLOCK DRIVEWAY	120	\$30.00	\$3,600.00	\$25.00	\$3,000.00	\$30.00	\$3,600.00	\$40.00	\$4,800.00

Project Number : RD2021-2

Project Name : CONCRETE CURB AND SIDEWALKS AT VARIOUS LOCATIONS

Items	Description	Quantity	Apparent Low Bidder		Second Bidder		Third Bidder		Engineering's Estima	
			Unit Price	Amount	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
0814001	RESET STONE CURBING	200	\$25.00	\$5,000.00	\$15.00	\$3,000.00	\$38.00	\$7,600.00	\$50.00	\$10,000.00
0815001	BITUMINOUS CONCRETE LIP CURBING	1,640	\$5.00	\$8,200.00	\$6.00	\$9,840.00	\$12.00	\$19,680.00	\$9.00	\$14,760.00
0921001A	CONCRETE SIDEWALK	59,158	\$9.30	\$550,169.40	\$14.00	\$828,212.00	\$12.50	\$739,475.00	\$10.00	\$591,580.00
0921004A	CONCRETE SIDEWALK (<110 SF PER MOB.)	109	\$15.00	\$1,635.00	\$20.00	\$2,180.00	\$20.00	\$2,180.00	\$40.00	\$4,360.00
0921010A	CONCRETE DRIVEWAY RAMP (<90 SF PER MOB.)	89	\$16.00	\$1,424.00	\$30.00	\$2,670.00	\$22.00	\$1,958.00	\$40.00	\$3,560.00
0921011A	CONCRETE DRIVEWAY RAMP	18,556	\$10.95	\$203,188.20	\$17.00	\$315,452.00	\$18.50	\$343,286.00	\$11.00	\$204,116.00
0922001A	BITUMINOUS CONCRETE SIDEWALK	2,306	\$50.00	\$115,300.00	\$35.00	\$80,710.00	\$45.00	\$103,770.00	\$20.00	\$46,120.00
0924007A	HANDICAP RAMPS (ADA COMPLIANT)	184	\$26.00	\$4,784.00	\$40.00	\$7,360.00	\$25.00	\$4,600.00	\$18.00	\$3,312.00
0944003A	FURNISHING AND PLACING TOPSOIL	4,332	\$11.00	\$47,652.00	\$13.00	\$56,316.00	\$10.00	\$43,320.00	\$10.00	\$43,320.00
0949000	WOOD CHIP MULCH	80	\$15.00	\$1,200.00	\$10.00	\$800.00	\$20.00	\$1,600.00	\$12.50	\$1,000.00
0949606	ROOT BARRIER	60	\$20.00	\$1,200.00	\$3.00	\$180.00	\$20.00	\$1,200.00	\$20.00	\$1,200.00
0950003A	TURF ESTABLISHMENT (LAWN)	4,332	\$1.00	\$4,332.00	\$1.00	\$4,332.00	\$3.00	\$12,996.00	\$2.00	\$8,664.00
0975004A	MOBILIZATION AND PROJECT CLOSEOUT (MAX 3% OF BID)	1	\$50,000.00	\$50,000.00	\$75,000.00	\$75,000.00	\$80,000.00	\$80,000.00	\$60,000.00	\$60,000.00
0980003A	PROJECT SURVEY AND STAKEOUT	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00
1000010A	MISCELLANEOUS TRANSITIONS TO MEET EXISTING PROPERTY CONDITIONS	1	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00	\$100,000.00
1010001	CONCRETE HANDHOLE	4	\$500.00	\$2,000.00	\$100.00	\$400.00	\$1,000.00	\$4,000.00	\$500.00	\$2,000.00
1111051A	LOOP VEHICLE DETECTOR	50	\$35.00	\$1,750.00	\$15.00	\$750.00	\$30.00	\$1,500.00	\$18.00	\$900.00
1111451	LOOP DETECTOR SAW CUT	50	\$35.00	\$1,750.00	\$5.00	\$250.00	\$50.00	\$2,500.00	\$18.00	\$900.00
1302060A	RESET GATE BOXES	215	\$50.00	\$10,750.00	\$65.00	\$13,975.00	\$100.00	\$21,500.00	\$110.00	\$23,650.00
			\$2,591,861.35		\$2,774,839.00		\$2,825,489.50		\$2,567,009.50	

Apparent Low Bidder : DEERING CONSTRUCTION

Second Bidder : THE GRASSO COMPANIES

Third Bidder : Colonna Concrete and Asphalt Paving, LLC

PROFESSIONAL SERVICES TASK ORDER

Task Order 1G

September 30, 2021

Exhibit A: Scope of Work

DESCRIPTION OF WORK

The general intent of this Task Order is to conduct a Storm Drainage System Evaluation for the Glenndenning Area. The assessment will include development of a detailed hydrologic/hydraulic model for the City of Norwalk's (City) drainage infrastructure to evaluate the flood risks to public infrastructure, private properties, and identify existing hydraulic deficiencies in the neighborhood. Based on the results of the modeling, an alternatives analysis will be performed to identify potential mitigation measures that may be considered to reduce the frequency, extents, and/or duration of flooding.

Subsequent phases may include data collection, design, permitting, and preparation of bid documents required to implement the recommended improvements. These phases will be conducted under a separate Task Order or Task Order Amendment.

SCOPE OF WORK:

The scope of work includes the following major tasks:

- Task 1 – Field Investigation Services
- Task 2 – Hydrologic & Hydraulic Existing Conditions and Alternatives Analysis

These services are described in detail below.

GLENDENNING AREA STUDY ALTERNATIVE ANALYSIS

Woodard & Curran will evaluate the storm drainage systems in the Glenndenning area of Norwalk, Connecticut. The study will analyze flood risks to public and private properties and include the evaluation of up to three (3) proposed conceptual flood mitigation improvements. The proposed conceptual mitigation improvements will be identified and agreed upon collaboratively in a meeting with the City, prior to initiating post-development modeling activities.

Task 1 – Field Investigation Services

Under Task 1, Woodard & Curran will provide the field investigation to support the modeling efforts. The services included are as follows:

Woodard & Curran will supplement data collection efforts with up to two (2) days of site visits to flood-prone areas as identified by the City. The purpose of the visit and staff interviews will be to obtain first-hand information and data necessary to complete subsequent tasks. The site visits shall be conducted with DPW staff familiar with the area's infrastructure and flood related concerns. The field work is intended to augment survey work completed by the City, or survey work completed as an additional service under a future task of work.

Task 2 - Hydrologic & Hydraulic Existing Conditions and Alternatives Analysis

Woodard & Curran will use the updated XPSWMM H&H model developed for the Dreamy Hollow Neighborhood under Task Orders 1A and 1E to analyze the Glendenning Street Neighborhood for existing flood conditions and up to three mitigation alternatives to reduce flooding and improve flows in, and around, Glendenning and Cannon Streets. It is assumed that the flow from Betts Pond Brook backs up through the system and adds to the flooding. The three proposed conceptual mitigation improvements identified in the meeting with the City, will be analyzed to determine flood impacts throughout the watershed and to its outfall at the Norwalk River.

The modeling area drainage system elements will be incorporated with data collected as part of the 2-day field investigation, available survey, City GIS data, and available record drawings (as-built, etc.). This will include built drainage infrastructure directly impacting flooding in this area. The analysis will be performed consistent with the original study (Storm Drainage System Analysis – Dreamy Hollow Neighborhood) including the uses of a 4% annual chance event, 24-hour duration (25-year) design storm.

The deliverable for this task will be a report summarizing the modelling methodology and analysis and recommendations of mitigation Actions. We will meet with the City to discuss and finalize the proposed improvements that the City would like to implement. At that time, Woodard & Curran can provide a separate task order for the development of design plans and Bid Documents for the selected improvements.

Meetings

- Woodard & Curran will attend one (1) meeting with City Staff to review and select alternatives to be modeled.
- Woodard & Curran will attend up to four (4) virtual or teleconference project status meetings.

ADDITIONAL SERVICES

Storm Sewer Survey (Allowance)

*This task has been developed to define a scope of services that will be provided by a subconsultant. If the City finds they cannot meet schedule and staff requirement of the task, Woodard & Curran can complete the task with a land survey subcontractor, upon the City's request, for an additional fee. **At the City's request, we have included an allowance of \$20,000 as an Additional Service for the Storm Sewer Survey.***

An existing conditions survey is necessary to complete the analysis of the drainage system. The limits of the survey will be defined after a detailed review of available data provided by the City, but the City generally has recommended a survey of the system from Glendenning to where it outfalls to Betts Pond Brook.

The deliverable shall be a plan set signed and sealed by a Registered Professional Land Surveyor in the State of Connecticut.

Public Meetings

Woodard & Curran can support the City in preparation for, and presentation at, public meetings if needed on a Time & Materials Basis. These meetings may include:

- Public Works Committee of the Common Council to provide results and recommendations of this study.
- A public workshop to provide results and recommendations of this study.

Woodard & Curran proposes a budget of \$20,000 for this task.

ASSUMPTIONS

The following represents Woodard & Curran's understanding of items that need additional clarification and/or assignment of responsibility for work.

1. City will provide updated GIS database and plans.
2. City will provide required topographic survey.
3. City will provide all record drawings required, including service tie cards, for all municipal owned subsurface utilities.
4. City will provide any CCTV data that has been gathered for the area.
5. City will provide flood event/history, as well as call center service records.
6. City will provide access to private property when required.
7. City will provide the location for any Public Workshops, as well as appropriate public notification and advertisement.
8. Scope of work does not include design, permitting, or construction of the proposed improvements.
9. No geotechnical field investigations (borings, test pits, etc.) are included in the scope of work.
10. Police details, if required for work within the right-of-way, will be paid for directly by the City.

COMPENSATION

Woodard & Curran proposes to perform the work described in Tasks 1 and 2, on a Lump Sum Basis, invoiced monthly based upon percentage of work complete, in the amount of \$157,000. Monthly invoices will include a summary of services provided during the invoice period. For informational purposes, a breakdown of the fees is below.

Task 1 – Field Investigation Services.....	\$12,900
Task 2 – Hydrologic & Hydraulic Existing Conditions and Alternatives Analysis	\$144,100

Additional Services:

For budgeting purposes, Woodard & Curran can provide the following additional services, if requested by the City:

Storm Sewer Survey (Allowance).....	\$20,000
Public Meetings (Time & Materials).....	Not to Exceed \$20,000

SCHEDULE

Work is to be completed within 4 to 6 months of execution of this contract and written authorization from the City to proceed.

TERMS AND CONDITIONS

The existing Terms and Conditions on file with the City dated August 12, 2019 will remain in effect for this contract. If the City finds this task order acceptable, we will await a Contract Amendment and formal authorization to proceed prior to initiating the work.

We appreciate the opportunity to continue to support the City. If you have questions, please do not hesitate to call me directly at 914-960-2836 or via email at acatalano@woodardcurran.com.

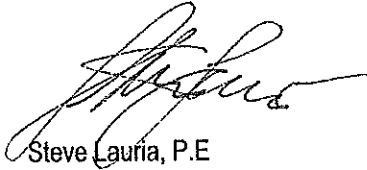
Sincerely,

WOODARD & CURRAN, INC.



Anthony Catalano, P.E.
Senior Principal

PN 232240.00



Steve Lauria, P.E.
Principal

PROFESSIONAL SERVICES TASK ORDER

Task Order 1H

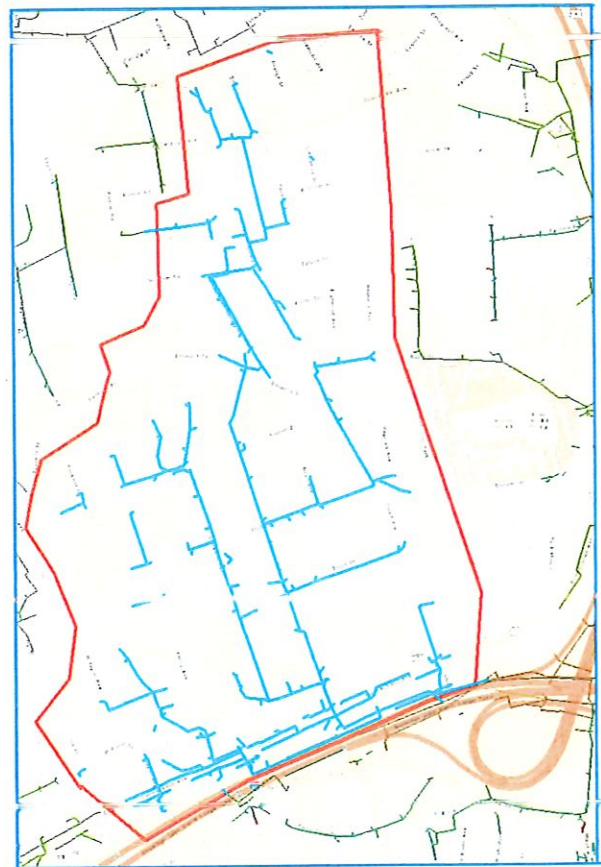
September 30, 2021

Exhibit A: Scope of Work

DESCRIPTION OF WORK

Woodard & Curran will complete a flooding evaluation study for the low-lying area just west of Glenwood Avenue. This area has recently experienced flooding from rainfall associated with hurricanes Henri and Ida. The impacted area bounded by Glenwood Avenue to the east, Ferris Avenue to the west, Phillips Street to the north, and Connecticut Avenue (Route 1) to the south. The low-lying area is drained by a closed drainage system southeast towards the intersection of Clinton Avenue and Connecticut Avenue. The City of Norwalk's (City) drainage system then enters CTDOT's drainage system serving Interstate 95. The drainage area influencing flow through this system and flooding in the low-lying area (seen to right) is approximately 240 acres in size, and contains three major trunklines, containing approximately 5 miles of pipe. The interaction of flows through this area and larger system will constrain flows through the site's drainage system and limit the low-lying area's ability to drain.

The study will analyze flood risks to public and private properties; identify existing hydraulic deficiencies; and evaluate flood mitigation alternatives for the study area. The study will identify potential mitigation measures that the City could implement to reduce the frequency, extents, and/or duration of flooding.



Study Area

SCOPE OF WORK

The scope of work includes the following major tasks:

- Task 1 – Field Investigation Services
- Task 2 – Hydrologic & Hydraulic Existing Conditions and Alternatives Analysis

These services are described in detail below.

The intent of this Task Order is to provide engineering services to complete a drainage system analysis and evaluate options for system improvements for the drainage system serving the aforementioned study area. The study will analyze flood risks to public and private properties and include the evaluation of three (3) proposed conceptual flood mitigation improvements. The proposed conceptual mitigation improvements will be identified and agreed upon

collaboratively in a meeting with the City, prior to initiating post-development modeling activities. The study will be completed for the watershed serving the City's drainage system. The downstream limits of the analysis will be in the CTDOT's System in the south-east corner of the intersection of Stuart Avenue and Connecticut Avenue, where the drainage is consolidated into one pipe.

Task 1 – Field Investigation Services

Under Task 1, Woodard & Curran will provide the field investigation to support the modeling efforts. The services included are as follows:

Woodard & Curran will supplement data collection efforts with up to two (2) days of site visits to flood-prone areas as identified by the City. The purpose of the visit and staff interviews will be to obtain first-hand information and data necessary to complete subsequent tasks. The site visits shall be conducted with DPW staff familiar with the area's infrastructure and flood related concerns. The field work is intended to augment survey work completed by the City, or survey work completed as an additional service under a future task of work.

Task 2 - Hydrologic & Hydraulic Existing Conditions and Alternatives Analysis

Woodard & Curran will prepare a hydrologic and hydraulic model using XPSWMM to evaluate the performance of the City's existing storm drain infrastructure and establish the magnitude, extents, and frequency of flooding with-in the study area, this will allow for the evaluation of overland and drainage system flows in and out of the low-lying area. The model will then be used to evaluate the effectiveness of the 3 proposed conceptual mitigation improvements identified in the meeting with the City. This analysis will determine flood impacts throughout the watershed.

The modeling area drainage system elements will be developed with data collected as part of a 2-day field investigation, available survey, City GIS data, and available record drawings (as-build, etc.). This will include all built drainage infrastructure directly impacting flooding in this area. The analysis will be performed consistently with other City studies (Storm Drainage System Analysis – Dreamy Hollow Neighborhood) including the uses of a 4% annual chance event, 24-hour duration (25-year) design storm.

The deliverable for this task will be a report summarizing the modelling methodology and analysis and recommendations of mitigation Actions plus the impacts of the designed drainage improvements on the revised study area. We will meet with the City to discuss and finalize the proposed improvements that the City would like to implement. At that time, Woodard & Curran can provide a separate task order for the development of design plans and Bid Documents.

Meetings

- Woodard & Curran will attend one (1) meeting with City Staff to review and select alternatives to be modeled.
- Woodard & Curran will attend up to four (4) virtual or teleconference project status meetings.

ADDITIONAL SERVICES

Storm Sewer Survey (Allowance)

*This task has been developed to define scope of services that will be provided by a subconsultant. If the City finds they cannot meet schedule and staff requirement of the task, Woodard & Curran can complete the task with a land survey subcontractor, upon the City's request, for an additional fee. **At the City's request, we have included an allowance of \$20,000 as an Additional Service for the Storm Sewer Survey.***

An existing conditions survey is necessary to complete the analysis. The limits of the survey will be defined after a detailed review of available data provided by the City, but the expected recommended survey area will be the low-lying

channel west of Glenwood Avenue, and the system draining the low lying area. Woodard & Curran will provide the city with a map of drainage structures and areas to survey.

The deliverable shall be a plan set signed and sealed by a Registered Professional Land Surveyor in the State of Connecticut.

Public Meetings

Woodard & Curran can support the City in preparation for, and presentation at, public meetings if needed on a Time & Materials Basis. These meetings may include:

- Public Works Committee of the Common Council to provide results and recommendations of this study.
- A public workshop to provide results and recommendations of this study.

W&C proposes a budget of \$20,000 for this task.

ASSUMPTIONS

The following represents Woodard & Curran's understanding of items that need additional clarification and/or assignment of responsibility for work.

1. City will provide updated GIS database and plans.
2. City will provide required topographic survey.
3. City will provide all record drawings required, including service tie cards, for all municipal owned subsurface utilities.
4. City will provide any CCTV data that has been gathered for the area.
5. City will provide flood event/history, as well as call center service records.
6. City will provide access to private property when required.
7. City will provide the location for any Public Workshops, as well as appropriate public notification and advertisement.
8. City will provide copy of CTDOT's drainage study conducted for the State's drainage system at the intersection of Clinton Avenue and Connecticut Avenue.
9. Scope of work does not include design, permitting, or construction of the proposed improvements.
10. No geotechnical field investigations (borings, test pits, etc.) are included in the scope of work.
11. Police details, if required for work within the right-of-way, will be paid for directly by the City.

COMPENSATION

Woodard & Curran proposes to perform the work described in Tasks 1 and 2, on a Lump Sum Basis, invoiced monthly based upon percentage of work complete, in the amount of \$161,500. Monthly invoices will include a summary of services provided during the invoice period. For informational purposes, a breakdown of the fees is below.

Task 1 – Field Investigation Services.....	\$12,900
Task 2 – Hydrologic & Hydraulic Existing Conditions and Alternatives Analysis	\$148,600

Additional Services:

For budgeting purposes, Woodard & Curran can provide the following additional services, if requested by the City:

Storm Sewer Survey (Allowance).....	\$20,000
Public Meetings (Time & Materials)	Not to Exceed \$20,000

SCHEDULE

Work is to be completed within 4 to 6 months of execution of this contract and written authorization from the City to proceed.

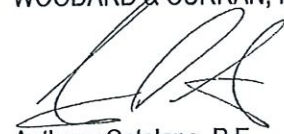
TERMS AND CONDITIONS

The existing Terms and Conditions on file with the City dated August 12, 2019 will remain in effect for this contract. If the City finds this task order acceptable, we will await a Contract Amendment and formal authorization to proceed prior to initiating the work.

We appreciate the opportunity to continue to support the City. If you have questions, please do not hesitate to call me directly at 914-960-2836 or via email at acatalano@woodardcurran.com.

Sincerely,

WOODARD & CURRAN, INC.



Anthony Catalano, P.E.
Senior Principal



Steve Lauria, P.E.
Principal

PN 232240.00



STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

2800 BERLIN TURNPIKE, P.O. BOX 317546
NEWINGTON, CONNECTICUT 06131-7546

Phone: (860) 594-2696



August 26, 2021

Mr. Anthony R. Carr, P.E.
Chief of Operations and Public Works
City of Norwalk Department of Public Works
125 East Avenue
Norwalk, Connecticut 06851

Dear Mr. Carr:

Subject: Acceptance of Increased Cost--Preliminary Engineering
City of Norwalk
Walk Bridge Program
State Project No. DOT 0301-0501PE (Parent Project No. 0301-0176)
Federal Aid Project No. DNA
Master Agreement No. 02.03-03(11)

On August 31, 2017, the Department of Transportation (State) and the City of Norwalk, Department of Public Works (Utility) executed a Project Authorization Letter providing for certain Preliminary Engineering (PE) charges.

The original estimate, dated August 25, 2017, in the amount of One Hundred Two Thousand Six Hundred Eighty-nine Dollars and Eighty-nine Cents (\$102,689.89--State's share), and subsequent Acceptance of Increased Cost dated December 20, 2019, in the amount of Two Hundred One Thousand Three Hundred Eighteen Dollars and Seventy-seven Cents (\$201,318.77 --State's share) was exceeded by an additional expenditure of Two Hundred Sixty Thousand One Hundred Seventy-nine Dollars and Forty-nine Cents (\$260,179.49--State's share). The additional expenditure is explained in your letter, dated August 16, 2021 (copy enclosed). Therefore, the total expenditure for PE is in the amount of Five Hundred Sixty-four Thousand One Hundred Eighty-eight Dollars and Fifteen Cents (\$564,188.15--State's Share).

You may regard this letter as acceptance of the additional expenditure in the amount indicated above, just as though it had been included in the original estimate and governed by the terms of the Master Agreement between the State and the Utility, dated February 7, 2011.

Very truly yours,

Rabih M. Barakat, PE

Digitally signed by Rabih M. Barakat, PE
DN: cn=Rabih M. Barakat, o=State of Connecticut, ou=Department of Transportation, email=Rabih.Barakat@dot.state.ct.us, c=US
Date: 2021.08.26 15:15:15 -0400

Rabih M. Barakat, P.E.
Division Chief, Facilities and Transit
Bureau of Engineering and Construction

Enclosure

11

Craig Wallace:mab

 Digitally signed by Leo
Piteo, P.E.
Date: 2011.03.24
07:27:44-0500

Michael G. Piteo

Digitally signed by Michael G. Piteo
DN: cn=Michael G. Piteo, o=City of
Norwalk, ou=Public Works
Date: 2011.03.24 07:27:44-0500

Craig Wallace

Digitally signed by Craig Wallace
DN: cn=Craig Wallace, o=City of
Norwalk, ou=Public Works
Date: 2011.03.24 07:27:44-0500

bcc: Rabih M. Barakat-Leo L. Fontaine-Michael G. Piteo-Craig Wallace

Bartholomew Sweeney-Timothy Fields-John Hanifin

Darren Meyers-Kelly Cain-Bruce Adelstein

DOT.FedBilling@ct.gov

Eugene V. Falcone--Please increase purchase order.

Christian F. Davis-Arnell Richardson

DOT.PFM

MAICPE-0301-0176

S:\Desser\Utilities Section\Clerical Folders\Craig Wallace\MAICPE-0301-0176-CITY OF NORWALK,
DEPT. OF PUBLIC WORKS



**Norwalk Water
Pollution Control
Authority**

www.wpcanorwalk.org

August 16, 2021

Mr. Craig Wallace, Utility Engineer
State of Connecticut Department of Transportation
Utilities Section
2800 Berlin Turnpike
P.O. BOX 317546
Newington, CT 06131-7546

Subject: Walk Bridge Program: Project Nos. 301-176, 301-188, 301-181, 301-187, 102-297, 301-180 & 301-189; Agreement Between City of Norwalk and H.W. Lochner, Inc.

Dear Mr. Wallace:

I am writing to you, because on August 31, 2017, the City of Norwalk Water Pollution Control Authority (WPCA) entered into an agreement with the State of Connecticut Department of Transportation, in conjunction with the July 11, 2017 agreement that the City of Norwalk entered into with H.W. Lochner, Inc. for engineering services to be provided for the above noted project; which was approved, and not permitted to exceed the reimbursable amount of \$102,689.89, without additional State DOT approvals being obtained.

Since the inception of the agreement between the City of Norwalk WPCA and the State of Connecticut DOT, the latest reimbursable amount for \$304,008.66, which was approved on December 20, 2019, is nearing exhaustion, because of unforeseen changes that have occurred from the initial project design. In order for H.W. Lochner, Inc. to continue to provide engineering services to WPCA in correlation with the associated project, the WPCA is requesting additional reimbursable funds from the State DOT in the amount of \$260,179.49; which will increase the total in requested funds in the amount of \$564,188.15.

In summary, the request for additional funds is being made for the following reasons associated with H.W. Lochner, Inc.:

- For continuation to review and provide comments on submissions.
- For continuation to attend scheduled meetings.
- Changes to the existing alignment of Fort Point Street, which will require the existing sanitary sewer infrastructure to be relocated in conjunction with the alignment.
- To develop plans, specifications and estimates for Advanced Utility Relocation related work.
- To conduct field inspections.

Attached, and for your review, please find the H.W. Lochner, Inc. fee proposal for additional work associated with advanced utility work in support of the City of Norwalk WPCA for the Walk Bridge Railroad Program administered by the Connecticut Department of Transportation.

Please contact me if you have any questions or concerns, and, or, require additional information pertaining to the request.

Thank you in advance for your assistance and understanding.

Sincerely,

A handwritten signature in cursive script that reads "Christopher Cavaliere".

Christopher Cavaliere
Junior Engineer

Enclosures

cc: Anthony Carr, PE, CFM, LTJG, US Coast Guard, Chief of Operations and Public Works
Ralph Kolb, Sr. Environmental Engineer, WPCA
Vanessa Valadares, Sr. Civil Engineer, DPW Engineering

Consultant's Proposal Summary

June 30, 2021

H. W. Lochner, Inc.
55 Hartland Street
East Hartford, CT 06103

City of Norwalk Department of Public Works/WPCA
On-Call Engineering Services
Extra Work 2

Norwalk River Railroad (Walk) Bridge Corridor Projects
Advanced Utility Contract 301-501/501A

ITEM OF WORK	TOTAL HOURS	TOTAL PAYROLL	BF&O PERCENT	PROFIT PERCENT	TOTAL FEE
Task Order 1 - SPN 0301-0176 Walk RR Bridge	328	\$ 15,802.16	155.11%	8.73%	\$ 43,832.21
Task Order 2 - SPN 0301-0188 Osborne Bridge	186	\$ 8,846.54	155.11%	8.73%	\$ 24,538.63
Task Order 3 - SPN 0301-0181 CP243	0	\$ -	155.11%	8.73%	\$ -
Task Order 4 - SPN 0301-0187 East Avenue Bridge	328	\$ 15,144.08	155.11%	8.73%	\$ 42,006.82
Task Order 5 - CPN 102-0297 East Avenue Roadway	0	\$ -	155.11%	8.73%	\$ -
Task Order 6 - SPN 0301-0180 Danbury Branch Dockyard	0	\$ -	155.11%	8.73%	\$ -
Task Order 7 - SPN 0301-0189 Fort Point Street Bridge	492	\$ 22,756.36	155.11%	8.73%	\$ 63,121.84
On-Call Engineering Services TO-1 to TO-7	1,334	\$ 62,549.14			\$ 173,499.49
Estimated Direct Costs					\$ 1,680.00
TOTAL COST					\$ 175,179.49

<u>ESTIMATED DIRECT COSTS:</u>				
ITEM	Quantity	Unit Cost	Unit	Amount
MILEAGE	3000	0.56		\$ 1,680.00
POSTAGE, EXPRESS MAIL				
REPRODUCTION				\$ -
FLOW METER VENDOR SERVICES				\$ -
				\$ -
				\$ -
Total				\$ 1,680.00

City of Norwalk Department of Public Works
On-Call Engineering Services
Norwalk River RR (Walk) Bridge Corridor Projects
Task Order 1 - SPN 0301-0176 Walk RR Bridge
COST ESTIMATE SUMMARY (LABOR) - June 2021

	H.W. LOCINER, INC.							
	SENIOR PROJECT MGR.	SENIOR STR. ENGR.	STRUCT. ENGINEER	SENIOR CIVIL ENGR.	CIVIL ENGINEER	JR. ENGR/ TECH.	INTERN	LOCINER TOTALS
Task Order 1 - SPN 0301-0176 Walk RR Bridge								
1 Review of Documentation & Site Investigations				8	32	32		64
2 Meetings and Coordination	8			40	120	96		264
3 Plans, Specifications and Estimate								0
4 Field Inspection								0
SUBTOTAL, TO-1	8	0	0	48	144	128	0	320
TOTAL HOURS	8	0	0	48	144	128		320
Hourly Rate	\$ 109.15	\$ 80.16	\$ 55.02	\$ 78.20	\$ 45.42	\$ 35.21	\$ 21.00	
Total Direct Salary	\$ 873.20	\$ -	\$ -	\$ 3,753.60	\$ 6,540.48	\$ 4,634.88	\$ -	\$ 15,802.16
B,F & O	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	
Profit	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	
TOTAL COST	\$ 2,472.09	\$ -	\$ -	\$ 10,411.78	\$ 18,142.06	\$ 12,656.14	\$ -	\$ 43,802.11

City of Norwalk Department of Public Works
On-Call Engineering Services
Norwalk River RR (Wall) Bridge Corridor Projects
Task Order 2 - SPN 0301-0188 Osborne Bridge
COST ESTIMATE SUMMARY (LABOR) - June 2021

	H.W. LOCHNER, INC.							
	SENIOR PROJECT MGR.	SENIOR STR. ENGR	STRUCT. ENGINEER	SENIOR CIVIL ENGR	CIVIL ENGINEER	JR. ENG/ TECH	INTERN	LOCHNER TOTALS
Task Order 2 - SPN 0301-0188 Osborne Bridge								
1 Review of Documentation & Site Investigation								6
2 Meetings and Coordination	2				8	16		34
3 Plans, Specifications and Estimate					16	8		32
4 Field Inspection					80	32		120
SUBTOTAL, TO-2	2	0	0	24	104	56	0	186
TOTAL HOURS	2	0	0	24	104	56	0	186
Hourly Rate	\$ 109.15	\$ 80.16	\$ 56.02	\$ 78.20	\$ 45.42	\$ 36.21	\$ 21.00	
Total Direct Salary	\$ 218.30	\$ -	\$ -	\$ 1,876.80	\$ 4,723.68	\$ 2,017.76	\$ -	\$ 8,846.54
10% F & O	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	
Profit	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	
TOTAL COST	\$ 405.52	\$ -	\$ -	\$ 5,205.89	\$ 13,102.60	\$ 5,624.62	\$ -	\$ 24,538.63

City of Norwalk Department of Public Works
On-Call Engineering Services
Norwalk River RR (Walk) Bridge Corridor Projects

Task Order 4 - SPN 0301-0187 East Avenue Bridge
COST ESTIMATE SUMMARY (LABOR) - June 2021

	H.W. LOCHNER, INC.							
	SENIOR PROJECT MGR.	SENIOR STR. ENGR.	STRUCT. ENGINEER	SENIOR CIVIL ENGR.	CIVIL ENGINEER	JR. ENGR/ TECH	INTERN	LOCHNER TOTALS
Task Order 4 - SPN 0301-0187 East Avenue Bridge								
1 Review of Documentation & Site Investigations				8	8	16		32
2 Meetings and Coordination	8			16	40	40		104
3 Plans, Specifications and Estimate				8	16	24	8	56
4 Field Inspection				16	40	80		136
SUBTOTAL, TO-4	8	0	0	48	104	160	8	320
TOTAL HOURS	8	0	0	48	104	160	8	320
Hourly Rate	\$ 109.15	\$ 80.16	\$ 56.02	\$ 78.20	\$ 45.42	\$ 36.21	\$ 21.00	
Total Direct Salary	\$ 873.20	\$ -	\$ -	\$ 3,753.60	\$ 4,723.68	\$ 5,733.60	\$ 168.00	\$ 15,144.08
B.F. & O	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	
Profit	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	
TOTAL COST	\$ 2,422.09	\$ -	\$ -	\$ 10,411.78	\$ 13,102.60	\$ 16,070.35	\$ 466.00	\$ 42,096.82

City of Norwalk Department of Public Works
On-Call Engineering Services
Norwalk River RR (Walk) Bridge Corridor Projects
Task Order 7 - SPN 0301-0189 Fort Point Street Bridge
COST ESTIMATE SUMMARY (LABOR) - June 2021

	H.W. LOCHNER, INC.							
	SENIOR	SENIOR	STRUCT.	SENIOR	CIVIL	JR. ENGR	INTERN	LOCHNER
	PROJECT MGR.	STR. ENGR	ENGINEER	CIVIL ENGR	ENGINEER	TECH		TOTALS
Task Order 7 - SPN 0301-0189 Fort Point Street Bridge								
1 Review of Documentation & Site Investigations				8	8	24		40
2 Meetings and Coordination	4			16	16	16		52
3 Plans, Specifications and Estimate				8	24	40	8	80
4 Field Inspection				40	160	120		320
SUBTOTAL, TO-7	4	0	0	72	208	240	8	492
TOTAL HOURS	4	0	0	72	208	240		492
Hourly Rate	\$ 109.15	\$ 20.16	\$ 56.02	\$ 78.20	\$ 45.42	\$ 16.21	\$ 21.00	
Total Direct Salary	\$ 436.60	\$ -	\$ -	\$ 5,630.40	\$ 9,447.36	\$ 3,890.40	\$ -	\$ 23,756.36
B.F. & O	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	
ProSt	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	
TOTAL COST	\$ 1,211.05	\$ -	\$ -	\$ 15,617.67	\$ 26,105.19	\$ 20,697.94	\$ -	\$ 63,121.84

LOCHNER

H.W. Lochner, Inc.
55 Hartland Street, Suite 401
East Hartford, CT 06108

T 860.760.5840
F 860.760.5841

hwlochner.com

June 30, 2021

Mr. Anthony R. Carr, PE, OFM
Chief of Operations and Public Works
City of Norwalk Public Works Department
125 East Avenue
Norwalk, CT 06856

Dear Mr. Carr:

Subject: On-Call Utility Engineering Services (WPCA)
Norwalk River Railroad (Walk) Bridge Corridor Projects (ConnDOT)
Fee Proposal for Fort Point Street Force Main Alternative (EW3)

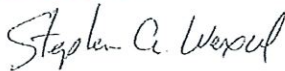
As requested by your office, we are enclosing our fee proposal for the Engineering Services associated with the Walk Bridge Railroad Projects administered by the Connecticut Department of Transportation. This assignment is intended to address the revision of the sanitary sewer design at Fort Point Street. This work includes a force main design which would extend the existing force main along the new roadway alignment to the intersection of Fort Point Street and South Smith Street, resulting in several hundred feet of additional force main as compared to the existing condition. To support the force main extension, the existing pumps in the Fort Point/Seaview pump station will also be replaced as part of this work, which will be performed by Wright-Pierce as a Subconsultant to Lochner. The combined fee for the design of the force main extension and pump station, along with the inspection of the pump station is \$85,000 as detailed on the following attachments:

- Fee Proposal for Lochner/Wright-Pierce
- Scope of Work for Lochner/Wright-Pierce

The inclusion of the City-furnished pump station, combined with the reduction in street work as detailed herein will provide value to the project. If you have any questions or require additional information, please do not hesitate to contact the undersigned at your convenience.

Very truly yours,

LOCHNER



Stephen A. Wexell
Vice President

Enclosures

cc: Vanessa Valadares -- Ralph Kolb

Consultant's Proposal Summary

June 30, 2021

H. W. Lochner, Inc.
55 Hartland Street
East Hartford, CT 06103

City of Norwalk Department of Public Works/WPCA
On-Call Engineering Services
Extra Work - Fort Point Pump Station and Force Main Extension

Norwalk River Railroad (Walk) Bridge Corridor Projects
Advanced Utility Contract 301-501/501A

ITEM OF WORK	TOTAL HOURS	TOTAL PAYROLL	BF&O PERCENT	PROFIT PERCENT	TOTAL FEE
FORCE MAIN (LOCHNER)					
Task Order 1 - SPN 0301-0176 Walk RR Bridge	0	\$ -	155.11%	8.73%	\$ -
Task Order 2 - SPN 0301-0188 Osborne Bridge	0	\$ -	155.11%	8.73%	\$ -
Task Order 3 - SPN 0301-0181 CP243	0	\$ -	155.11%	8.73%	\$ -
Task Order 4 - SPN 0301-0187 East Avenue Bridge	0	\$ -	155.11%	8.73%	\$ -
Task Order 5 - CPN 102-0297 East Avenue Roadway	0	\$ -	155.11%	8.73%	\$ -
Task Order 6 - SPN 0301-0180 Danbury Branch Dockyard	0	\$ -	155.11%	8.73%	\$ -
Task Order 7 - SPN 0301-0189 Fort Point Street Bridge	238	\$ 9,686.72	155.11%	8.73%	\$ 26,869.13
FORCE MAIN SUBTOTAL-LOCHNER	238	\$ 9,686.72			\$ 26,869.13
PUMP STATION (WRIGHT-PIERCE)					
Task Order 7 - SPN 0301-0189 Fort Point Street Bridge	411				\$ 56,831.00
DIRECT COST					\$ 1,250.00
PUMP STATION SUBTOTAL-WRIGHT-PIERCE					\$ 58,081.00
TOTAL COST					\$ 84,950.13

ESTIMATED DIRECT COSTS:				
ITEM	Quantity	Unit Cost	Unit	Amount
MILEAGE	0	0.56		\$ -
POSTAGE, EXPRESS MAIL				
REPRODUCTION				\$ -
FLOW METER VENDOR SERVICES				\$ -
				\$ -
				\$ -
Total				\$ -

City of Norwalk Department of Public Works
On-Call Engineering Services
Norwalk River RR (Walk) Bridge Corridor Projects
Task Order 7 - SPN 0301-0189 Fort Point Street Bridge
COST ESTIMATE SUMMARY (LABOR) - June 2021

	H.W. LOCHNER, INC.							
	SENIOR PROJECT MGR.	SENIOR STR. ENGR.	STRUCT. ENGINEER	SENIOR CIVIL ENGR.	CIVIL ENGINEER	JR. ENG/ TECH.	INTERN	LOCHNER TOTALS
Task Order 7 - SPN 0301-0189 Fort Point Street Bridge								
1 Review of Documentation & Site Investigations					10	10		20
2 Meetings and Coordination				8	16	10		34
3 Plans, Specifications and Estimate				8	80	80	16	184
4 Field Inspection								0
SUBTOTAL, TO-7	0	0	0	16	106	100	16	238
TOTAL HOURS	0	0	0	16	106	100	16	238
Hourly Rate	\$ 109.15	\$ 80.16	\$ 56.02	\$ 78.20	\$ 45.42	\$ 36.21	\$ 21.00	
Total Direct Salary	\$ -	\$ -	\$ -	\$ 1,251.20	\$ 4,814.52	\$ 3,621.00		\$ 9,686.72
D.F. & O	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	155.11%	
Profit	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	8.73%	
TOTAL COST	\$ -	\$ -	\$ -	\$ 3,476.39	\$ 13,354.57	\$ 10,843.97		\$ 26,869.13

ESTIMATED STAFF EFFORT (HOURS) AND COSTS
City of Norwalk, CT
Fort Point Pump Station - Pump Replacement
MW/CT

TASK DESCRIPTIONS	Project Manager	QA/QC Manager	Lead Project Engineer	Structural Engineer	Instrument Engineer	Electrical Engineer	CADD Technician	Admin. Assistant	TOTAL HOURS	DIRECT COSTS	SUBS COST	SUBS MARK-UP	LABOR	TOTAL
1.A Final Design														
a Site Visit/Meetings	8		8						16	\$200	\$0	\$0	\$2,480	\$2,680
b Develop Basis of Design Memorandum/Hydraulics	2		16					1	19	\$0	\$0	\$0	\$2,494	\$2,494
c Prepare Drawings	6	2	32	4	6	40	60		150	\$0	\$0	\$0	\$19,872	\$19,872
c Prepare Technical Specifications	4	1	16		6	8			35	\$0	\$0	\$0	\$5,432	\$5,432
Subtotals	20	3	72	4	12	48	60	1	220	\$200	\$0	\$0	\$30,278	\$30,478
1.B Construction Administration														
a Meetings/General CA Assistance	16		16		4	8			44	\$0	\$0	\$0	\$7,007	\$7,007
b Site Visit/Inspections	4		100						104	\$1,000	\$0	\$0	\$13,667	\$14,667
c Start-up Assistance	2		8		4	8			22	\$0	\$0	\$0	\$3,443	\$3,443
d Record Drawings	1		8				12		21	\$50	\$0	\$0	\$2,437	\$2,487
Subtotals	23	0	132	0	8	16	12	0	191	\$1,050	\$0	\$0	\$26,554	\$27,604
TOTAL PROJECT HOURS	43	3	204	4	20	64	72	1	411	\$ 1,250.00	\$ -	\$ -	\$56,831	\$ 58,081.46

Total Labor \$56,831
Direct Costs \$1,250
Subcontractor \$0
Sub Markup \$0
Total Fee \$58,100

Utility Projects 301-501/501A --Walk Bridge Program
City of Norwalk DPW/WPCA Scope – Additional Work Scope (Extra Work 3)
On-Call Engineering Services for Sanitary Sewer Coordination, Protection and Support and Relocation
Fort Point Pump Station and Force Main Alternative

June 21, 2021

Description of Work

The City of Norwalk Department of Public Works (DPW)/Water Pollution Control Authority (WPCA) has contracted with HW Lochner (Lochner) to provide on-call engineering services for various tasks associated with the coordination, design, protection and support, inspection and other work associated with the relocation and replacement of the sanitary sewer infrastructure impacted by the proposed construction of the projects that comprise the Walk Bridge Program. This scope of work is intended to supplement the original scope with the City of Norwalk, dated June 28, 2016, as well as subsequent Extra Work Scopes.

This scope of work is provided to address the inclusion of sanitary sewer related work to the Walk Bridge Program (Program) at Fort Point Street. This work includes a force main design which would extend the existing force main along the new roadway alignment to the intersection of Fort Point Street and South Smith Street, resulting in several hundred feet of additional force main as compared to the existing condition. To support the force main extension, the existing pumps in the Fort Point/Seaview pump station will also be replaced. Lochner will contract the services of Wright-Pierce as Subconsultant to design and inspect the replacement of the pumps.

The scope of services is broken into two distinct pieces. The first part is for Lochner's work tasks related to the force main extension. The second part is for Wright-Pierce's work tasks related to the pump station installation.

Deliverables

The deliverable will include the PS&E for both the force main extension and the pump station.

Work Tasks

Each of the Walk Bridge Corridor Projects is set up as an individual Task Order (TO-). The following tasks will be performed, with additional effort beyond the original scope described.

Force Main Extension--Lochner

TO-7 - State Project 301-189: Fort Point Street Bridge (301-501A)

1. Review of Documents and Site Investigations
 - Site work as needed to assess pump station improvements.
 - Reviewing plans, specs and estimate for pump station design work and replacement of pumps, including existing City of Norwalk Pump Station assessment reports.
2. Meetings and Coordination
 - Coordination meetings anticipated with City of Norwalk WPCA, DPW and Engineering, Wright-Pierce, CTDOT, WSP and CMJV to discuss incorporation of force main extension and pump replacement work into the Walk Bridge Program, and to discuss means and methods of work, particularly within the pump station and for the actual replacement of the existing pumps.

- Coordination with Wright-Pierce for incorporation of pump replacement Plans, Specs and Estimates in the Contract.
 - Coordination and meetings with CTDOT and WSP to discuss mechanism of incorporation in the Contract (Addendum vs. Change Order) and to coordinate the implications of this work within Volume 9 – Walk Bridge Utilities.
3. Plans, Specifications and Estimates (PS&E) for Protection and Support and Replacement of Sanitary Sewers.
- Revisions to Final Design PS&E previously submitted for Walk Bridge Program. Revisions are anticipated to be performed consistent with the Department's requirements for Contract Addenda or Design Initiated Change Orders.
 - New and revised plan sheets, contract items, and specifications will be required for the work.
 - Contract Estimates for the revised design are anticipated to require a breakdown between participating and non-participating work to distinguish between the City and State paid portions. The non-participating work includes the furnishing of the pump station.
4. Field Inspection for installation, support and protection of sanitary sewer facilities.
- Hours to account for increase in scope of work included under Extra Work 2.

June 23, 2021
W-P Project No. MWWCT

Mr. Stephen Spear, PE
Transportation Engineer
Lochner
55 Hartland Street, Suite 401
East Hartford, CT 06108

Subject: Proposal for Engineering Services – Design and Construction Phase
Fort Point Sewer Pump Station Pump Replacement

Dear Stephen:

As requested, this letter presents our proposed scope and fee to prepare design drawings and technical specifications for the replacement of the sewage pumps at the City of Norwalk's Fort Point Sewer Pump Station. The pumps will be increased in size to accommodate the approximately 350-foot extension of existing force main from the intersection Van Zant Street and Fort Point Street due North to the intersection of Fort Point Street and South Smith Street as part of the utility relocations work for the Walk Bridge Program. The upgrade will include the following major renovations:

- Demolition of two existing influent pumps, piping, valves and associated electrical
- Replacement of the two influent pumps with two new larger dry-pit submersible pumps by Flygt
- Replacement of all interior piping and valves in the pump room except the newly installed suction valves
- Installation of two new variable frequency drives by ABB
- Modifications to the existing Motor Control Center to feed the new, larger pumps
- Modifications to the Pump Control system to accommodate and integrate the new pumps
- Miscellaneous painting, pipe supports and concrete pump base construction

Wright-Pierce proposes to perform the following final design phase services:

Final Design Phase (Pump Station Upgrade)

1. Conduct a one-day site visit with the design team, Lochner and City Staff to gather pertinent information at the pump station and available drawings/as-builts.
2. Develop a hydraulic model of the new pumps on the existing force main and with the new force main extension. Size pumps to accommodate the existing 14-inch force main and new 14-inch force main extension. Evaluate and recommend speed setpoints in the VFD's to operate the pump in both scenarios assuming that the new pumps will be in operation prior to the construction of the force main extension if necessary.
3. Evaluate the on-site generator for its ability to handle the two larger pumps and notify the City in either case of any limitations. The design does not include generator replacement.



4. Participate in regular progress meetings with Lochner and the City as it relates to the force main extension and pump replacement work.
5. Develop a Basis of Design Memorandum for review/approval by the City prior to developing design drawings.
6. Prepare Final Design Documents consisting of final design criteria, drawings and technical specifications for incorporation into the overall contract specifications by Lochner. The format of the specification's deliverable will be coordinated with Lochner to make incorporation into the overall contract document seamless.
7. Prepare a construction sequencing plan including bypass pumping and temporary electrical requirements.
8. Furnish drafts of the Drawings and Specifications to, and review them with Lochner and the City of Norwalk at the 60% and 90% submissions.
9. Develop progress cost estimates at 60%, 90% and 100% submissions in a format coordinated with Lochner.
10. Submit a final stamped PDF set of the final documents (Drawings and Technical Specifications) and a final construction cost estimate after receiving final review comments. Word files can also be provided for the specifications if needed.

Construction Phase (Pump Station Upgrade)

1. Attend preconstruction conference.
2. Attend up to 6 project meetings.
3. Make visits to the site at appropriate intervals to observe the progress of the work and to answer questions as-needed. For budget purposes, it is anticipated that Wright-Pierce will conduct up to twenty-five four-hour visits over the duration of the project.
4. Review contractor's construction plans, shop drawings, working drawings and product data submittals for compliance with the Contract Documents.
5. Respond to Contractor's Request for Information (RFIs).
6. Review Contractors' payment requests and estimate amounts.
7. Negotiate changes in the scope of work, price and/or completion time and prepare change orders which become necessary due to factors discovered during the progress of the work resulting from interpretations and clarifications of the Contract Documents.
8. Prepare punch lists of uncompleted or unacceptable work.
9. Prepare record drawings.
10. Assist with facility start-up.
11. Assist with any warranty or operational issues during the one-year construction warranty period.
12. Conduct a Substantial Completion inspection and prepare a Certificate of Substantial Completion.

Proposed Fee

Wright-Pierce proposes to complete the above scope of work on a time-charge basis with a not to exceed fee of \$58,100 without written authorization from Lochner. This fee includes the engineering for the renovation items listed in this proposal and includes an appropriate level of construction oversight.

Mr. Stephen Spear, PE
June 23, 2021
Page 3 of 4



If the proposed scope and fee are acceptable, please draft a subcontract agreement for our review. We are prepared to begin this work upon authorization and anticipate no more than 90-days will be needed to complete the design.

Should you have any questions or desire additional information, please do not hesitate to call.

Sincerely,

WRIGHT-PIERCE

A handwritten signature in black ink, appearing to read 'Dennis Dievert Jr.', with a long, sweeping horizontal line extending to the right.

Dennis Dievert Jr., PE
Senior Project Manager

dennis.dievert@wright-pierce.com

cc: Ralph Kolbe, PE, City of Norwalk
Chris Pierce, PE, Wright-Pierce

Dept. of Transportation

State of Connecticut Purchase Order

CHANGE ORDER - REPRINT

Dispatch via Print

Supplier: 0000000103
CITY OF NORWALK
PUBLIC WORKS DEPT
125 EAST AVE
NORWALK CT 06851

Purchase Order	Date	Revision	Page
DOTM1-0000182013	09/13/2017	2 - 09/16/2021	1
Payment Terms	Freight Terms	Ship Via	
Due Now	FOB Destination, Frt Prepaid	Common	
Buyer	Phone	Currency	
DOT-Pitruzzello, Antonia		USD	

Ship To: DOT-Eng/PolicyPlan FIN Support
2800 Berlin Turnpike
Engineering/Policy & Planning Financial Support
Newington CT 06111
Attn:

Bill To: Accounts Payable
PO Box 317546
Newington CT 06131-7546

Tax Exempt? Y Tax Exempt ID: 066000798DOT

Replenishment Option: Standard

Lin-Schd	Original Quantity	Change Quantity	Total Quantity	UOM	Original Price	Price Change	New Price	Extended Amount
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1- 1	1	0	1	EA	304,008.66	260,179.49	564,188.15	564,188.15
Vndr#		Mfg#		Description	UTILITY RELOCATION - DOT03010501PE	Due Date	09/13/2017	

Contract ID: 11DOT0118AA Version 1 Contract Line: 6 Category Line: 0 Release: 5

Item Total 564,188.15

Total PO Amount 564,188.15

The Total Obligation 564,188.15

For time period 09/13/2017 to 12/31/2020

The State purchasing entity is issuing this purchase order pursuant and subject to a certain contract, between the vendor and the State of Connecticut, specifically for the goods, services or both itemized above. The contract is currently in effect, as it has not expired or been cancelled or terminated. To the extent that the contract has not already been accepted by the vendor, and without indicating or acknowledging a need to reaffirm such acceptance by means of this or any subsequent purchase order, any act of partial or full performance by the vendor after receipt of this purchase order shall be deemed to be, without more, an acceptance of this purchase order and an acceptance of all of the terms and conditions of the contract. This order is exempt from Federal Excise taxes under registration number 06-730435K, and from Connecticut Sales Tax. Send invoices to the State agency issuing this order.

THIS IS NOT AN APPROVED PURCHASE ORDER

UNAUTHORIZED



DEPT OF FINANCE
Purchasing Department
NONCOMPETITIVE PROCUREMENT JUSTIFICATION FORM

DATE: 9/27/21

DEPARTMENT: DPW

Procurement by non-competitive proposals may be used only when the award of a contract is infeasible under informal competitive Quotations (§3-204), Informal Competitive Request for Proposals (§3-205), seal bids, or competitive proposals and at least one of the following circumstances applies:

Check One:

☐	The item is available only from a single source (justification is attached). The provisions of this regulation apply to all sole source procurements unless emergency conditions exist as defined by Purchasing Guideline on Emergency Procurements
☐	After solicitation of a number sources, competition is determined inadequate (record of source contacts and/or attempts to obtain pricing is attached)
☐	The compatibility of equipment, accessories, or replacement parts is of paramount consideration
☒	The item/service is available on a Cooperative Purchasing Agreement (please provide the organization name, quote and the contract/agreement number)
☐	The public exigency or emergency for the requirement will not permit a delay resulting from competitive solicitation (documented emergency contingency is attached). Please forward this form and supporting documentation within 48 hours of the Emergency
☐	Other, please explain:

TOTAL COST: \$176,474.20 MUNIS Account: 09-22-4031-5777-CO313

VENDOR: Freightliner of Hartford

Purchasing Agent Signature	The Purchasing Agent	Department Head Signature
Sharon Conners Digitally signed by Sharon Conners Date: 2021.09.28 09:59:10 -04'00'	X	
Purchasing Agent Name	Does Not Support	Department Head Name
Sharon Conners	Single Source Requires Common Council Authorization (in excess of \$20,000.00)?	
Date 09/28/2021		Date

JUSTIFICATION:

State Contract # 14PSX0239. Quote is attached. Per the State contract, any equipment changes the vendor provides a percentage discount off MSRP for chassis, up fitting OEM repair parts and Allied Equipment.

ANY OTHER VENDORS CONTACTED FOR PRICING? (Please attach quotes): _____

Vendor 1: _____

Vendor 2: _____

EMERGENCY: Explain in detail the nature of the emergency

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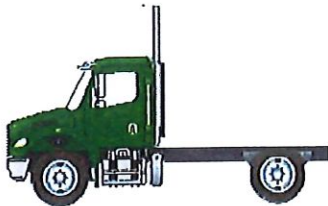
A proposal for



Prepared by
FREIGHTLINER OF HARTFORD
Ed Zynko

Sep 01, 2021

Freightliner M2 106



Components shown may not reflect all spec'd options and are not to scale

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Q U O T A T I O N

PER STATE OF CT DAS CONTRACT# 14PSX0239

M2 106 CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK	12,000# DUAL TAPERLEAF FRONT SUSPENSION
CUM B6.7 325 HP @ 2400 RPM, 2600 GOV, 750 LB-FT @ 1800 RPM	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	3800MM (150 INCH) WHEELBASE
RS-21-160 21,000# R-SERIES SINGLE REAR AXLE	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI
23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD	1600MM (63 INCH) REAR FRAME OVERHANG
DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW
	TOTAL

ITEM 1H:	TOTAL # OF UNITS (1)	\$	99,932.20
ITEM 1J:		\$	76,542.00
CUSTOMER PRICE BEFORE TAX		\$	176,474.20

TAXES AND FEES

TAXES AND FEES	\$	0
OTHER CHARGES	\$	0

TRADE-IN

TRADE-IN ALLOWANCE	\$	(0)
BALANCE DUE	(LOCAL CURRENCY)	\$ 176,474.20

COMMENTS:

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ____ / ____ / ____.

Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.

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SPECIFICATION PROPOSAL

Description

Interior Convenience/Driver Retention Package

DRIVER RETENTION PACKAGE

Vehicle Configuration

M2 106 CONVENTIONAL CHASSIS
2023 MODEL YEAR SPECIFIED
SET BACK AXLE - TRUCK
TRAILER TOWING PROVISION AT END OF
FRAME FOR TRUCK
LH PRIMARY STEERING LOCATION

General Service

TRUCK/TRAILER CONFIGURATION
DOMICILED, USA 50 STATES (INCLUDING
CALIFORNIA AND CARB OPT-IN STATES)
UTILITY/REPAIR/MAINTENANCE SERVICE
GOVERNMENT BUSINESS SEGMENT
DIRT/SAND/ROCK COMMODITY
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN
TRANSIT, IS SPENT ON PAVED ROADS
MAXIMUM 8% EXPECTED GRADE
SMOOTH CONCRETE OR ASPHALT PAVEMENT -
MOST SEVERE IN-TRANSIT (BETWEEN SITES)
ROAD SURFACE
MEDIUM TRUCK WARRANTY
EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs.
EXPECTED REAR DRIVE AXLE(S) LOAD :
21000.0 lbs.
EXPECTED GROSS VEHICLE WEIGHT CAPACITY
: 33000.0 lbs.
EXPECTED GROSS COMBINATION WEIGHT :
80000.0 lbs.

Truck Service

END DUMP BODY
EXPECTED TRUCK BODY LENGTH : 10.0 ft
EXPECTED TRUCK BODY WIDTH : 96.0 in
CUSTOM TRUCK AND EQUIPMENT
EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE
FRAME "XX" INCHES : 32.0 in

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	Description
Tractor Service	
	FLATBED TRAILER SINGLE (1) TRAILER
Engine	
	CUM B6.7 325 HP @ 2400 RPM, 2600 GOV, 750 LB-FT @ 1800 RPM
Electronic Parameters	
	75 MPH ROAD SPEED LIMIT CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT PTO MODE ENGINE RPM LIMIT - 2100 RPM PTO RPM WITH CRUISE SET SWITCH - 900 RPM PTO RPM WITH CRUISE RESUME SWITCH - 900 RPM PTO MODE CANCEL VEHICLE SPEED - 30 MPH PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND FUEL DOSING OF AFTERTREATMENT ENABLED IN PTO MODE-CLEANS HYDROCARBONS AT HIGH TEMPERATURES ONLY PTO MINIMUM RPM - 700 REGEN INHIBIT SPEED THRESHOLD - 5 MPH
Engine Equipment	
	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG21 CONFIGURATION 2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR) STANDARD OIL PAN ENGINE MOUNTED OIL CHECK AND FILL SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER AND UNDER HOOD BLEND AIR DOOR DR 12V 160 AMP 36-SI BRUSHLESS QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE (2) DTNA GENUINE, FLOODED STARTING, MIN 2000CCA, 370RC, THREADED STUD BATTERIES BATTERY BOX FRAME MOUNTED STANDARD BATTERY JUMPERS SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB

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Description

WIRE GROUND RETURN FOR BATTERY CABLES
WITH ADDITIONAL FRAME GROUND RETURN
NON-POLISHED BATTERY BOX COVER
CAB AUXILIARY POWER CABLE
POSITIVE LOAD DISCONNECT WITH CAB
MOUNTED CONTROL SWITCH MOUNTED
OUTBOARD DRIVER SEAT
CUMMINS TURBOCHARGED 18.7 CFM AIR
COMPRESSOR WITH INTERNAL SAFETY VALVE
STANDARD MECHANICAL AIR COMPRESSOR
GOVERNOR
AIR COMPRESSOR DISCHARGE LINE
ELECTRONIC ENGINE INTEGRAL SHUTDOWN
PROTECTION SYSTEM
CUMMINS ENGINE INTEGRAL BRAKE WITH
VARIABLE GEOMETRY TURBO ON/OFF
RH OUTBOARD UNDER STEP MOUNTED
HORIZONTAL AFTERTREATMENT SYSTEM
ASSEMBLY WITH RH B-PILLAR MOUNTED
VERTICAL TAILPIPE
ENGINE AFTERTREATMENT DEVICE,
AUTOMATIC OVER THE ROAD REGENERATION
AND DASH MOUNTED REGENERATION
REQUEST SWITCH
10 FOOT 00 INCH (120 INCH+0/-5.9 INCH)
EXHAUST SYSTEM HEIGHT
RH CURVED VERTICAL TAILPIPE B-PILLAR
MOUNTED ROUTED FROM STEP
6 GALLON DIESEL EXHAUST FLUID TANK
100 PERCENT DIESEL EXHAUST FLUID FILL
LH MEDIUM DUTY STANDARD DIESEL EXHAUST
FLUID TANK LOCATION
STANDARD DIESEL EXHAUST FLUID PUMP
MOUNTING
STANDARD DIESEL EXHAUST FLUID TANK CAP
STAINLESS STEEL AFTERTREATMENT
DEVICE/MUFFLER/TAILOPIPE SHIELD
AIR POWERED ON/OFF ENGINE FAN CLUTCH
AUTOMATIC FAN CONTROL WITHOUT DASH
SWITCH, NON-ENGINE MOUNTED
CUMMINS SPIN ON FUEL FILTER
FULL FLOW OIL FILTER
700 SQUARE INCH ALUMINUM RADIATOR
ANTIFREEZE TO -34F, OAT (NITRITE AND
SILICATE FREE) EXTENDED LIFE COOLANT

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Description

GATES BLUE STRIPE COOLANT HOSES OR
EQUIVALENT
CONSTANT TENSION HOSE CLAMPS FOR
COOLANT HOSES
RADIATOR DRAIN VALVE
LOWER RADIATOR GUARD
PHILLIPS-TEMRO 750 WATT/115 VOLT BLOCK
HEATER
CHROME ENGINE HEATER RECEPTACLE
MOUNTED UNDER LH DOOR
ALUMINUM FLYWHEEL HOUSING
ELECTRIC GRID AIR INTAKE WARMER
DELCO 12V 38MT HD STARTER WITH
INTEGRATED MAGNETIC SWITCH

Transmission

ALLISON 3500 RDS AUTOMATIC TRANSMISSION
WITH PTO PROVISION

Transmission Equipment

ALLISON VOCATIONAL PACKAGE 146 -
AVAILABLE ON 3000/4000 PRODUCT FAMILIES
WITH VOCATIONAL MODEL RDS
ALLISON VOCATIONAL RATING FOR ON/OFF
HIGHWAY APPLICATIONS AVAILABLE WITH ALL
PRODUCT FAMILIES
PRIMARY MODE GEARS, LOWEST GEAR 1,
START GEAR 1, HIGHEST GEAR 6, AVAILABLE
FOR 3000/4000 PRODUCT FAMILIES ONLY
SECONDARY MODE GEARS, LOWEST GEAR 1,
START GEAR 1, HIGHEST GEAR 3, AVAILABLE
FOR 3000/4000 PRODUCT FAMILIES ONLY
S1 PERFORMANCE PRIMARY SHIFT SCHEDULE,
AVAILABLE FOR 3000/4000 PRODUCT FAMILIES
ONLY
S1 PERFORMANCE SECONDARY SHIFT
SCHEDULE, AVAILABLE FOR 3000/4000
PRODUCT FAMILIES ONLY
2500 RPM PRIMARY MODE SHIFT SPEED
2500 RPM SECONDARY MODE SHIFT SPEED
2ND GEAR ENGINE BRAKE PRESELECT RANGE
WITH AGGRESSIVE DOWNSHIFT STRATEGY
2ND GEAR ENGINE BRAKE ALTERNATE
PRESELECT WITH MODERATE DOWNSHIFT
STRATEGY
FUEL SENSE 2.0 DISABLED - PERFORMANCE -
TABLE BASED

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Description

DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES
MAXIMUM ENGINE SPEED FOR PTO ENGAGEMENT 1200 RPM
MAXIMUM ENGINE SPEED FOR PTO OPERATION 3000 RPM
MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 3000 RPM - ALLISON 5TH GEN TRANSMISSIONS
MAXIMUM OUTPUT SPEED FOR PTO OPERATION 3000 RPM - ALLISON 5TH GEN TRANSMISSIONS
VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB
ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED
CUSTOMER INSTALLED CHELSEA 280 SERIES PTO
PTO MOUNTING, RH SIDE OF MAIN TRANSMISSION
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN
PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED
TRANSMISSION PROGNOSTICS - ENABLED 2013
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)

Front Axle and Equipment

DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74
DROP SINGLE FRONT AXLE
MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
NON-ASBESTOS FRONT BRAKE LINING
CONMET CAST IRON FRONT BRAKE DRUMS
FRONT BRAKE DUST SHIELDS
FRONT OIL SEALS
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL
STANDARD SPINDLE NUTS FOR ALL AXLES

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Description

HALDEX AUTOMATIC FRONT SLACK
ADJUSTERS WITH STAINLESS STEEL CLEVIS
PINS
TRW THP-60 POWER STEERING
POWER STEERING PUMP
2 QUART SEE THROUGH POWER STEERING
RESERVOIR
CURRENT AVAILABLE SYNTHETIC 75W-90
FRONT AXLE LUBE

Front Suspension

12,000# DUAL TAPERLEAF FRONT SUSPENSION
MAINTENANCE FREE RUBBER BUSHINGS -
FRONT SUSPENSION
FRONT SHOCK ABSORBERS

Rear Axle and Equipment

RS-21-160 21,000# R-SERIES SINGLE REAR
AXLE
6.43 REAR AXLE RATIO
IRON REAR AXLE CARRIER WITH STANDARD
AXLE HOUSING
MXL 176T MERITOR EXTENDED LUBE MAIN
DRIVELINE WITH HALF ROUND YOKES
DRIVER CONTROLLED TRACTION
DIFFERENTIAL - SINGLE REAR AXLE
(1) DRIVER CONTROLLED DIFFERENTIAL LOCK
REAR VALVE FOR SINGLE DRIVE AXLE
BLINKING LAMP WITH EACH MODE SWITCH,
DIFFERENTIAL UNLOCK WITH IGNITION OFF,
ACTIVE < 25 MPH
MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR
BRAKES, DOUBLE ANCHOR, FABRICATED
SHOES
NON-ASBESTOS REAR BRAKE LINING
BRAKE CAMS AND CHAMBERS ON REAR SIDE
OF DRIVE AXLE(S)
CONMET CAST IRON REAR BRAKE DRUMS
REAR BRAKE DUST SHIELDS
REAR OIL SEALS
BENDIX EVERSURE LONGSTROKE 1-DRIVE
AXLE SPRING PARKING CHAMBERS
HALDEX AUTOMATIC REAR SLACK ADJUSTERS
WITH STAINLESS STEEL CLEVIS PINS

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Description

CURRENT AVAILABLE SYNTHETIC 75W-90 REAR
AXLE LUBE

Rear Suspension

23,000# FLAT LEAF SPRING REAR SUSPENSION
WITH HELPER AND RADIUS ROD
SPRING SUSPENSION - NO AXLE SPACERS
STANDARD U-BOLT PAD WITH U-BOLTS
EXTENDED 1.00" LONGER THAN STANDARD
FORE/AFT CONTROL RODS

Brake System

AIR BRAKE PACKAGE
WABCO 4S/4M ABS WITH TRACTION CONTROL,
WITH ATC OFF-ROAD SWITCH
REINFORCED NYLON, FABRIC BRAID AND WIRE
BRAID CHASSIS AIR LINES
FIBER BRAID PARKING BRAKE HOSE
STANDARD BRAKE SYSTEM VALVES
STANDARD AIR SYSTEM PRESSURE
PROTECTION SYSTEM
STD U.S. FRONT BRAKE VALVE
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE,
NO REAR PROPORTIONING VALVE
WABCO SYSTEM SAVER HP WITH INTEGRAL
AIR GOVERNOR AND HEATER
WABCO OIL COALESCING FILTER FOR AIR
DRYER
AIR DRYER MOUNTED UNDER HOOD
ALUMINUM AIR BRAKE RESERVOIRS
CLEAR FRAME RAILS FROM BACK OF CAB TO
FRONT REAR SUSPENSION BRACKET, BOTH
RAILS OUTBOARD
PULL CABLES ON ALL AIR RESERVOIR(S)
QUICK DISCONNECT FITTING WITH TIRE
INFLATION KIT

Trailer Connections

AIR CONNECTIONS TO END OF FRAME WITH
GLAD HANDS FOR TRUCK AND NO DUST
COVERS
PRIMARY CONNECTOR/RECEPTACLE WIRED
FOR COMBINATION STOP/TURN, CENTER PIN
POWERED THROUGH IGNITION WITH STOP
SIGNAL PREWIRE PACKAGE

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Description

SAE J560 7-WAY PRIMARY TRAILER CABLE
RECEPTACLE MOUNTED END OF FRAME
UPGRADED CHASSIS MULTIPLEXING UNIT
UPGRADED BULKHEAD MULTIPLEXING UNIT

Wheelbase & Frame

3800MM (150 INCH) WHEELBASE
11/32X3-1/2X10-3/16 INCH STEEL FRAME
(8.73MMX258.8MM/0.344X10.19 INCH) 120KSI
BODY COMPANY INSTALLED ADDITIONAL
FRONT FRAME REINFORCEMENT FOR SNOW
PLOW
1600MM (63 INCH) REAR FRAME OVERHANG
FRAME OVERHANG RANGE: 61 INCH TO 70
INCH
CALC'D BACK OF CAB TO REAR SUSP C/L (CA) :
84.06 in
CALCULATED EFFECTIVE BACK OF CAB TO
REAR SUSPENSION C/L (CA) : 81.06 in
CALC'D FRAME LENGTH - OVERALL : 251.57 in
CALCULATED FRAME SPACE LH SIDE : 37.92 in
CALCULATED FRAME SPACE RH SIDE : 112.01
in
CALC'D SPACE AVAILABLE FOR DECKPLATE :
78.45 in
SQUARE END OF FRAME
FRONT CLOSING CROSSMEMBER
STANDARD WEIGHT ENGINE CROSSMEMBER
STANDARD CROSSMEMBER BACK OF
TRANSMISSION
STANDARD MIDSHIP #1 CROSSMEMBER(S)
STANDARD REARMOST CROSSMEMBER
STANDARD SUSPENSION CROSSMEMBER

Chassis Equipment

THREE-PIECE 14 INCH PAINTED STEEL
BUMPER WITH COLLAPSIBLE ENDS
BUMPER MOUNTING FOR SINGLE LICENSE
PLATE
FENDER AND FRONT OF HOOD MOUNTED
FRONT MUDFLAPS
HUCK-SPIN ROUND COLLAR CHASSIS
FASTENERS

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Description

Fuel Tanks

70 GALLON/264 LITER RECTANGULAR
ALUMINUM FUEL TANK - LH
RECTANGULAR FUEL TANK(S)
PLAIN ALUMINUM/PAINTED STEEL
FUEL/HYDRAULIC TANK(S) WITH PAINTED
BANDS
FUEL TANK(S) FORWARD
POLISHED STAINLESS STEEL STEP FINISH
FUEL TANK CAP(S)
DAVCO 245 FUEL/WATER SEPARATOR WITH 12
VOLT HEAT AND WATER IN FUEL SENSOR
EQUIFLO INBOARD FUEL SYSTEM
HIGH TEMPERATURE REINFORCED NYLON
FUEL LINE

Tires

MICHELIN XZE2 275/80R22.5 14 PLY RADIAL
FRONT TIRES
MICHELIN X MULTI D 275/80R22.5 14 PLY
RADIAL REAR TIRES

Hubs

CONMET PRESET PLUS PREMIUM IRON FRONT
HUBS
CONMET PRESET PLUS PREMIUM IRON REAR
HUBS

Wheels

ACCURIDE 28828 22.5X8.25 10-HUB PILOT 6.18
INSET 2-HAND HD STEEL DISC FRONT WHEELS
ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-
HAND HD STEEL DISC REAR WHEELS
FRONT WHEEL MOUNTING NUTS
REAR WHEEL MOUNTING NUTS
NO PUSHER/TAG WHEEL MOUNTING NUTS

Cab Exterior

106 INCH BBC FLAT ROOF ALUMINUM
CONVENTIONAL CAB
AIR CAB MOUNTING
NONREMOVABLE BUGSCREEN MOUNTED
BEHIND GRILLE
LH AND RH EXTERIOR GRAB HANDLES WITH
SINGLE RUBBER INSERT

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Description

STATIONARY PAINTED FULL GRILLE FOR
CHASSIS WITHOUT INTEGRAL FRONT FRAME
EXTENSIONS
ARGENT SILVER HOOD MOUNTED AIR INTAKE
GRILLE
FIBERGLASS HOOD
HOOD LINER, ADDED FIREWALL AND FLOOR
HEAT INSULATION
SINGLE 14 INCH ROUND HADLEY AIR HORN
UNDER LH DECK
DUAL ELECTRIC HORNS
SINGLE HORN SHIELD
ALL UNIT(S) KEYED ALIKE WITH CUSTOMER
SPECIFIED KEY NUMBER FT1014
KEY QUANTITY OF 2
REAR LICENSE PLATE MOUNT END OF FRAME
LED HEADLIGHT ASSEMBLY AND
INCANDESCENT MARKER/TURN LAMP
LED AERODYNAMIC MARKER LIGHTS
INTEGRAL LED STOP/TAIL/BACKUP LIGHTS
STANDARD FRONT TURN SIGNAL LAMPS
DUAL WEST COAST BRIGHT FINISH HEATED
MIRRORS WITH LED LIGHTS AND LH AND RH
REMOTE
DOOR MOUNTED MIRRORS
102 INCH EQUIPMENT WIDTH
LH AND RH 8 INCH BRIGHT FINISH CONVEX
MIRRORS MOUNTED UNDER PRIMARY
MIRRORS
RH AND LH 8 INCH STAINLESS STEEL FENDER
MOUNTED CONVEX MIRRORS WITH TRIPOD
BRACKETS
STANDARD SIDE/REAR REFLECTORS
RH AFTERTREATMENT SYSTEM CAB ACCESS
WITH PLAIN DIAMOND PLATE COVER
COMPOSITE EXTERIOR SUN VISOR
63X14 INCH TINTED REAR WINDOW
TINTED DOOR GLASS LH AND RH WITH TINTED
OPERATING WING WINDOWS
RH AND LH ELECTRIC POWERED WINDOWS,
PASSENGER SWITCHES ON DOOR(S)
1-PIECE BONDED HEATED WIPER PARK SOLAR
GREEN GLASS WINDSHIELD

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Description

2 GALLON WINDSHIELD WASHER RESERVOIR
WITH FLUID LEVEL INDICATOR, FRAME
MOUNTED

Cab Interior

OPAL GRAY VINYL INTERIOR
MOLDED PLASTIC DOOR PANEL WITHOUT
VINYL INSERT WITH ALUMINUM KICKPLATE
LOWER DOOR
MOLDED PLASTIC DOOR PANEL WITHOUT
VINYL INSERT WITH ALUMINUM KICKPLATE
LOWER DOOR
BLACK MATS WITH SINGLE INSULATION
HEAVY DUTY RUBBER SLUSH TRAPPING
FLOOR MATS
DASH MOUNTED ASH TRAYS AND LIGHTER
CENTER STORAGE CONSOLE MOUNTED ON
BACKWALL
(2) CUP HOLDERS LH AND RH DASH
GRAY/CHARCOAL WING DASH
SMART SWITCH EXPANSION MODULE
2-1/2 LB. FIRE EXTINGUISHER
FIRST AID KIT
HEATER, DEFROSTER AND AIR CONDITIONER
STANDARD HVAC DUCTING WITH SNOW
SHIELD FOR FRESH AIR INTAKE
MAIN HVAC CONTROLS WITH RECIRCULATION
SWITCH
STANDARD HEATER PLUMBING
VALEO HEAVY DUTY A/C REFRIGERANT
COMPRESSOR
BINARY CONTROL, R-134A
PREMIUM INSULATION
SOLID-STATE CIRCUIT PROTECTION AND
FUSES
12V NEGATIVE GROUND ELECTRICAL SYSTEM
DOME DOOR ACTIVATED LH AND RH, DUAL
READING LIGHTS, FORWARD CAB ROOF
LH AND RH ELECTRIC DOOR LOCKS
(1) DUAL 2.1 AMP USB CHARGERS IN DASH
TRIANGULAR REFLECTORS WITHOUT FLARES

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Description

ELITE ISRINGHAUSEN HIGH BACK AIR
SUSPENSION DRIVERS SEAT W/2 AIR LUMBAR,
INTEGRATED CUSHION EXTENSION, TILT,
ADJUSTABLE SHOCK, HEAT
BASIC ISRINGHAUSEN HIGH BACK NON-
SUSPENSION TOOL BOX PASSENGER SEAT
DUAL DRIVER SEAT ARMRESTS, NO
PASSENGER SEAT ARMRESTS
LH AND RH INTEGRAL DOOR PANEL ARMRESTS
BLACK CORDURA PLUS CLOTH DRIVER SEAT
COVER
BLACK CORDURA PLUS CLOTH PASSENGER
SEAT COVER
HIGH VISIBILITY ORANGE SEAT BELTS
ADJUSTABLE TILT AND TELESCOPING
STEERING COLUMN
4-SPOKE 18 INCH (450MM) STEERING WHEEL
DRIVER AND PASSENGER INTERIOR SUN
VISORS

Instruments & Controls

WOODGRAIN DRIVER INSTRUMENT PANEL
WOODGRAIN CENTER INSTRUMENT PANEL
BLACK GAUGE BEZELS
LOW AIR PRESSURE INDICATOR LIGHT AND
AUDIBLE ALARM
2 INCH PRIMARY AND SECONDARY AIR
PRESSURE GAUGES
ENGINE COMPARTMENT MOUNTED AIR
RESTRICTION INDICATOR WITH GRADUATIONS,
WITH WARNING LIGHT IN DASH
97 DB BACKUP ALARM
ELECTRONIC CRUISE CONTROL WITH
SWITCHES ON AUXILIARY GAUGE PANEL (B
DASH PANEL)
KEY OPERATED IGNITION SWITCH AND
INTEGRAL START POSITION; 4 POSITION
OFF/RUN/START/ACCESSORY
ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28
LED WARNING LAMPS AND DATA LINKED
HEAVY DUTY ONBOARD DIAGNOSTICS
INTERFACE CONNECTOR LOCATED BELOW LH
DASH
2 INCH ELECTRIC FUEL GAUGE
PROGRAMMABLE RPM CONTROL -
ELECTRONIC ENGINE

Prepared for:
Anthony Carr
City of Norwalk
125 East Avenue
City Hall
Norwalk, CT 06851
Phone: 203 854-7792

Prepared by:
Ed Zynko
FREIGHTLINER OF HARTFORD
199 ROBERTS STREET
EAST HARTFORD, CT 06108
Phone: 203 507-9886
E-Mail: edzynko@FOHCT.com

Description

ELECTRICAL ENGINE COOLANT TEMPERATURE
GAUGE
2 INCH TRANSMISSION OIL TEMPERATURE
GAUGE
ENGINE AND TRIP HOUR METERS INTEGRAL
WITHIN DRIVER DISPLAY
(1) DASH MOUNTED PTO SWITCH WITH
INDICATOR LAMP
ELECTRIC ENGINE OIL PRESSURE GAUGE
OVERHEAD INSTRUMENT PANEL
SMARTPLEX HUB MODULE WITH OVERHEAD
SWITCH MOUNTING, DRIVER SIDE ONLY (6
SWITCH SLOTS)
AM / FM / BLUETOOTH / MP3 / AUX RADIO
SYSTEM
DASH MOUNTED RADIO
(4) RADIO SPEAKERS IN CAB
AM/FM ANTENNA MOUNTED ON FORWARD LH
ROOF
ROOF/OVERHEAD CONSOLE CB RADIO
PROVISION
INTEROPERABLE SDAR ANTENNA
ELECTRONIC MPH SPEEDOMETER WITH
SECONDARY KPH SCALE, WITHOUT
ODOMETER
STANDARD VEHICLE SPEED SENSOR
ELECTRONIC 3000 RPM TACHOMETER
IGNITION SWITCH CONTROLLED ENGINE STOP
PRE-TRIP LAMP INSPECTION, ALL OUTPUTS
FLASH, WITH SMART SWITCH
4 ON/OFF LATCHING SMARTPLEX SWITCHES
BODY UP AND GATE OPEN SMARTPLEX
INDICATOR LAMPS
BW TRACTOR PROTECTION VALVE
TRAILER HAND CONTROL BRAKE VALVE
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH
DRIVER DISPLAY
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR
WITH DELAY PROGRAMMED TO SLOWEST
SPEED WITH PARK BRAKE SET
MARKER LIGHT SWITCH INTEGRAL WITH
HEADLIGHT SWITCH

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	Description
	TWO VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND WARNING INDICATOR SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS
Design	PAINT: ONE SOLID COLOR
Color	CAB COLOR A: L6694EY SHAMROCK GREEN ELITE EY BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW) BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX SUNVISOR PAINTED SAME AS CAB COLOR A STANDARD E COAT/UNDERCOATING
Certification / Compliance	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS
Raw Performance Data	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 81.06 in CALC'D SPACE AVAILABLE FOR DECKPLATE : 78.45 in

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Description

Extended Warranty

CUM 2017 B6.7: HD1 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM
EXTENDED WARRANTY. FEX APPLIES

CUM 2017 B6.7: AT3 MD DTY 5 YEARS / 100,000 MILES / 161,000 KM
AFTERTREATMENT. FEX APPLIES

TC4: MD MODERATE 5 YEARS/100,000 MILES / 161,000 KM
EXTENDED TRUCK COVERAGE. FEX APPLIES

ALLISON 3500 RDS SERIES TRANSMISSION EXTEND WARRANTY, 5
YEARS/UNLIMITED MILES FEX

AXLE: DETROIT FRONT ONLY: MD MODERATE 5 YEARS/100,000
MILES/161,000 KM EXTENDED AXLE COVERAGE

AXLE: DETROIT TANDEM REAR ONLY: MD MODERATE 5
YEAR/100,000 MILE/161,000 KM EXTENDED COVERAGE

TOWING: 5 YEARS/UNLIMITED MILES/KM EXTENDED TOWING
COVERAGE \$1200 CAP FEX APPLIES

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Body & Equipment by Equipment Specialists

IROQUOIS DUMP BODY/ SS SPREADER/BOSS V-PLOW package designed to be installed on a minimum 26,000 GVW Six (6) Wheel Cab & Chassis. Equipment to be installed on cab & chassis with 84" CA, Allison 2000 series Transmission, & NO FRONT FRAME EXTENSIONS.

IROQUOIS DUMP BODY

- IROQUOIS LO-PROFILE BRAVE SERIES DUMP BODY
- 10 FT. LONG, 89" (ID) WIDE
- 7 GA. STEEL FLOOR
- 10 GA. STEEL SIDES AND FRONT
- 12 GA. STEEL "DOUBLE-PANEL" TAILGATE
- 3" STRUCTURAL CHANNEL CROSSMEMBERS ON 12" CENTERS
- 6" STRUCTURAL CHANNEL LONGSILLS
- 20" HIGH SIDES, 4 CU. YARD CAPACITY
- *** FOLD DOWN STYLE SIDES ***
- 26" HIGH "SLANTED" TAILGATE,
- 6 CU. YARD CAPACITY AIR OPERATED TAILGATE WITH CAB CONTROLS
- PRO-LATCH TAILGATE RELEASE SYSTEM
- 1/2 CAB PROTECTOR –
- 3/4 YD. THREE (3) PANEL TAILGATE WITH THREE (3) COAL CHUTE DOORS
- 6" WELD-ON SPREADER APRON
- TWO (2) INTERMEDIATE SIDE POSTS,
- ONE (1) FRONT POST BOXED TOP RAIL
- DIRT SHEDDING RAILS
- DUMP BODY CLEARANCE LIGHT KIT
- SANDBLASTED PRIMED
- PAINTED SINGLE STAGE ENAMEL (COLOR TBD)
- IROQUOIS HOIST MODEL CS620FF-11, 14 TON CAPACITY, DOUBLE ACTING, FULL LENGTH SUBFRAME, SAFETY BRACE
- ELECTRIC/HYDRAULIC DUMP VIA CHASSIS AUX SWITCH

TARCO SALT & PEPPER SS SPREADER

- TARCO MODEL SP-HY2-10-SS
- 10' STAINLESS STEEL SPREADER
- HOPPER LENGTH: 10'
- HOPPER CAPACITY: 4.6 CUBIC YARDS WATER LEVEL
- HOPPER CONSTRUCTED OUT OF 12 GAUGE 304# STAINLESS STEEL
- TOP SCREENS
- 15" WIDE CONVEYOR
- STAINLESS STEEL CONVEYOR BRIDGE
- CHEVRON CHAIN SYSTEM
- STAINLESS STEEL BEARING MOUNTING PLATE & IDLER GUARD
- STAINLESS STEEL SPINNER FRAME
- STAINLESS STEEL SPINNER SHAFT
- STAINLESS STEEL DEFLECTOR CHUTE
- JACK CONTROLLED DISCHARGE GATE
- HYDRAULICALLY POWERED CONVEYOR AND SPINNER ASSEMBLY.

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- 20:1 GEAR REDUCTION
- FOUR (4) MATERIAL DEFLECTORS
- 15" DIAMETER POLY SPINNER DISC
- HOLDOWN SYSTEM
- TAILGATE LOCK
- SPREADER MOUNTED ON OAK OR STEEL BLOCKS (TBD)

BOSS DXT-10-STEEL V-PLOW

- 10' LENGTH
- V-PLOW
- RUBBER FLAP
- CUTTING EDGE
- INSTALLED COMPLETE WITH SELF-CONTAINED HYDRAULICS
- IN-CAB BOSS CONTROLLER

ELECTRICAL & LIGHTING

- BODY UP LIGHT INDICATOR FOR CAB.
- BACK-UP ALARM
- LED LOAD LIGHT
- SPREADER TO HAVE LED SS LIGHT BAR WITH FLASHERS & SPINNER SPOT LIGHT
- TWO (2) LEDS FRONT OF CABSHIELD
- TWO (2) LEDS EACH SIDE OF CABSHIELD
- REAR CORNER POSTS TO HAVE LED STROBES & S/T/T
- TWO (2) LED REAR SPOTS

HYDRAULICS

- WET SPLINE PTO VIA ALLISON 3000 SERIES
- GEAR PUMP 13 GPM
- CIRUS SPREADSMART RX SPREADER CONTROL SYSTEM
- SPREADER BLOCK REMOTELY MOUNTED WITH STAINLESS ENCLOSURE
- HYDRAULIC RESERVOIR WITH LOW-OIL ALERT
- STAINLESS STEEL HYDRAULIC TUBING WITH SHORT RUNS OF HOSES & SWIVEL FITTINGS WITH QUICK DISCONNECTS FOR SPREADER AT REAR

MISCELLANEOUS

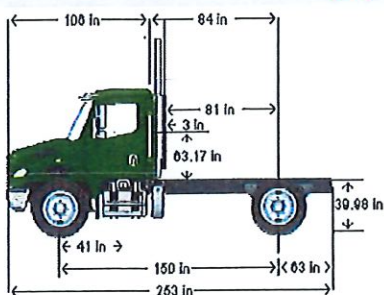
- FRONT & REAR MUD FLAPS
- STAINLESS STEEL MUD FLAP BRACKETS
- POLY FENDERS
- 20 TON PINTLE ASSY
- ROLL TARP

COMPLETE SNOW & ICE PACKAGE INSTALLED & OPERATIONAL ON 26,000 GVW CAB & CHASSIS WITH 84" CA & SIX (6) AUX SWITCHES

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DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	M2106
Wheelbase (545)	3800MM (150 INCH) WHEELBASE
Rear Frame Overhang (552)	1600MM (63 INCH) REAR FRAME OVERHANG
Fifth Wheel (578)	NO FIFTH WHEEL
Mounting Location (577)	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in)	0
Maximum Rearward Position (in)	0
Amount of Slide Travel (in)	0
Slide Increment (in)	0
Desired Slide Position (in)	0.0
Cab Size (829)	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016)	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

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TABLE SUMMARY - DIMENSIONS

Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	84.1
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	81.1
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	147.0
Cab Height (CH)	63.2
Wheelbase (WB)	149.6
Frame Overhang (OH)	63.0
Overall Frame Length	251.6
Overall Length (OAL)	253.3
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	40.0

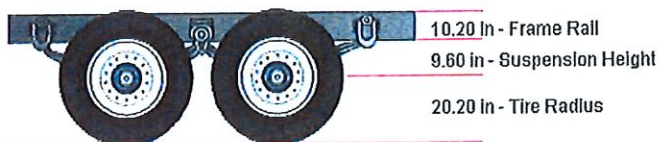
Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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UNLADEN FRAME HEIGHT

Unladen Height	Requested	Calculated
Frame (in)	N/A	40.00



VEHICLE SPECIFICATIONS SUMMARY - UNLADEN FRAME HEIGHT

Model	M2106
Cab Size (829)	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Frame Rails (546)	11/32X3-1/2X10-3/16 INCH STEEL FRAME (8.73MMX258.8MM/0.344X10.19 INCH) 120KSI(546)
Web Height (in)	10.1875
Flange Thickness (in)	0.34375
Rear Suspension (622)	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD
Rear Suspension Ride Height (621)	SPRING SUSPENSION - NO AXLE SPACERS
Axle C/L to Bottom of Frame (in)	9.593
Rear Tires (094)	MICHELIN X MULTI D 275/80R22.5 14 PLY RADIAL REAR TIRES
Unladen Radius (in)	20.2
Fifth Wheel (578)	NO FIFTH WHEEL
Requested Min Height (in)	0.0
Requested Max Height (in)	1
Fifth Wheel Leg Height (582)	NO FIFTH WHEEL LEG HEIGHT
Rear Tow Device (587)	NO REAR TOWING DEVICE
Requested Min Height (in)	0.0
Requested Max Height (in)	0.0

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



South Norwalk Electric and Water

A Municipal Utility System
Serving the Needs of the Community

ALAN E. HUTH, General Manager & CEO

ELISABETH BURNS, Director of Water Operations

SCOTT MURPHY, Director of Electric Operations

ERIC D. STROM, Director of Customer Care & Finance

JOHN BABB, Comptroller

September 28, 2021

Vanessa Valadares, P.E.
Principal Engineer
Department of Public Works
City of Norwalk, Connecticut
125 East Avenue
Norwalk, CT 06851

RE: Ornamental Streetlight Replacement Project

Dear Ms. Valadares,

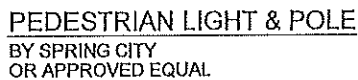
As per our meeting discussion today, SNEW is intending to replace all pole mounted ornamental streetlights within the Second Taxing District with the 40 Watt, 2700 Kelvin "William & Mary" style, dark-sky compliant fixture from Spring City Lighting Co. Other ornamental lights that SNEW maintains (High Pressure Sodium or over 3000 Kelvin color temperature) will also be upgraded to LED technology in either the 2700 Kelvin or 3000 Kelvin color temperature, as appropriate. This project, which will be funded by SNEW, is expected to reduce glare and light trespass all while dramatically reducing energy consumption.

In addition, we are respectfully requesting that all current lighting standards within the City of Norwalk be revised and updated to require any new development and project within the City to use Dark-Sky compliant fixtures with lumen levels not to exceed recommended IES standards and 2700 Kelvin or 3000 Kelvin color temperature, as appropriate.

Regards,

A blue ink signature of Alan E. Huth, consisting of a stylized, cursive 'A' followed by 'E. Huth'.

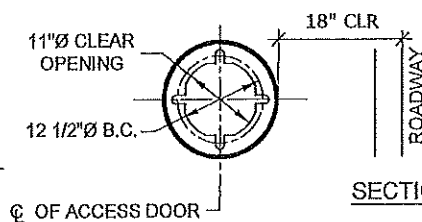
Alan E. Huth
CEO & General Manager



CATALOG NO.	ALMWMW-LE040-EVX-2F2-27-FM3-YPLF-FED-CU
STYLE:	WILLIAM AND MARY LED LUMINAIRE (WITH LARGE FILTER)
ADAPTER:	LUMINAIRE TO ACCEPT 7" DIA. BY 3/4" HIGH TENON
HEIGHT:	33 3/4
WIDTH:	16 3/4" OCTAGONAL
MATERIAL:	CAST ALUMINUM ALLOY ANSI 356 PER A.S.T.M. B26-95
FINISH:	POWDER COAT - PLEASE SPECIFY WITH RAL NUMBER
GLOBE:	LED GRADE FROSTED ACRYLIC
LAMPING:	40 WATT LED
VOLTAGE:	ELECTRONIC WIRED AT 120-277 VOLTS
OPTICS:	TYPE III (FROSTED)
COLOR TEMP:	2700K

CATALOG NO.	DPSWSH-17-12.00-TN7.00/0.75-GFWI-VL-CB
STYLE:	WASHINGTON 12P WITH VILLA TOP
HEIGHT:	12'-0"
PHOTOMETRIC CENTER:	12'-11 3/4"
BASE:	17" DIAMETER
MATERIAL:	ONE PIECE, HEAVY WALL CAST DUCTILE IRON PER A536-B4 GRADE 65-45-12
FINISH:	PRIME PAINT THEN FINISH PAINT, SHERWIN WILLIAMS ACROLON - CLASSIC BLACK
ACCESS DOOR:	LOCATED IN BASE SECURED WITH TAMPER PROOF HEX SOCKET SECURITY MACHINE SCREWS
GROUND PROVISIONS:	DRILL AND TAP INSIDE WALL OF BASE OPPOSITE ACCESS DOOR TO ACCOMMODATE A 1/4"-20 GROUND STUD (STUD SUPPLIED BY OTHERS)
ANCHOR BOLTS:	(4) 3/4" DIA. X 24" LONG + 3" HOOK (FULLY GALVANIZED WITH 1 GALVANIZED NUT AND 1 GALVANIZED WASHER PER BOLT)
BOLT PROJECTION:	3" REQUIRED
TENON:	7" DIA. X 3/4" HIGH (TO ACCEPT LUMINAIRE)

GFCI RECEPTACLE WITH WEATHERPROOF
(WEATHERPROOF WHILE IN USE) LOCKABLE COVER
SEE BASE PLAN DETAIL FOR ORIENTAION
INFORMATION



CARE MUST BE TAKEN WHEN INSTALLING ANCHOR BASES TO ENSURE CORRECT ORIENTATION OF DOOR WITH RESPECT TO EDGE OF ROADWAY

CEDAR ST. & SONO T.O.D.

LIGHTING



CITY OF NORWALK
Jose Ortiz
Road Supervisor & Deputy Tree
Warden
jortiz@norwalkct.org
15 South Smith Street
Norwalk, CT 06855

MEMORANDUM

TO: Chris Torre, Highway Superintendent & Tree Warden
FROM: Jose Ortiz, Road Supervisor & Deputy Tree Warden
DATE: September 1, 2021
RE: October 1, 2021 – Monthly Tree Status Report

Monthly Tree Status Report

- Tree Care & Maintenance: Trees located on Citywide Right-of-Way (Streets Trees), Parks, Beach, Schools and City vacant land

Summary of Work Completed

1. Removals

- a. Parks Property: 15 Trees Removed 1 Oak, 2 Maple, 12 Pines
- b. School Property: 3 Tree Removed – 1 Maple, 2 Ash
- c. City Right-of-Way: 33 Trees Removed- 12 Maple, 2 Cherry, 6 Ash, 1 Elm, 12 Junipers, 1 Pine

2. Tree Safety Pruning

- a. Parks Property: 8 Tree Pruned – 1 White Birch, 2 Apple, 4 Maples, 1 Pine
- b. School Property: 8 Tree Pruned – 4 Bradford Pear, 3 Japanese Cherry, 1 Maple
- c. City Right-of-Way: 51 Trees Pruned – 15 Oaks, 3 Zelkova, 24 Maples, 5 Crabapple, 3 Pines, 1 Dogwood

3. Young Tree Training

- a. Parks Property: N/A
- b. School Property: N/A
- c. City Right-of-Way: N/A

4. Debris Removal from Storm Cleanup or High Wind Event

- a. Date of High Wind Event (September 2 & 24) Wind / Rain Event
- b. Tree debris: 25 Locations

B

- c. Date of Storm (September 2) Minor
- 5. **Tree Stump Grinding**
 - a. Parks Property: N/A
 - b. School Property: N/A
 - c. City Right-of-Way: 6 Stumps
- 6. **Prune for Street Clearance**
 - a. Parks Property: N/A
 - b. School Property: 3 Maples
 - c. City Right-of-Way: 10 Maples
- 7. **Prune for line of sight on Streets**
 - a. Parks Property: N/A
 - b. School Property: N/A
 - c. City Right-of-Way: 6 Maples
- 8. **Prune for sidewalk clearance**
 - a. Parks Property: N/A
 - b. School Property: 3 Crabapple
 - c. City Right-of-Way: N/A
- 9. **Tree Inspections**
 - a. City Right-of-Way: 77 Trees Inspected

Summary of Work Completed Parks Property

- 1. 228 Fallow St (SR # 240070) Opened 8/30 Closed 9/1
- 2. 20 Camp St (SR # 240974) Opened 9/20 Closed 9/20
- 3. 16 King St (SR # 241034) Opened 9/21 Closed 9/22
- 4. 10 Knowalot La (SR # 241012) Opened 9/21 Closed 9/22
- 5. Flax Hill Park (SR # 240172) Opened 9/2 Closed 9/2
- 6. Calf Pasture Beach (SR # 240369) Opened 9/2 Closed 9/2
- 7. Calf Pasture Beach (SR # 240207) Opened 9/2 Closed 9/3
- 8. 300 Grumman Ave (SR # 235679) Opened 9/11 Closed 9/13
- 9. 127 Fallow St (SR #240989) Opened 9/20 Closed 9/22
- 10. 332 Flax Hill Rd (SR # 240131) Opened 8/31 Closed 9/1

Summary of Work Completed City Right Of Way

- 1. 17 Hollow Tree Rd (SR # 240102) Opened 8/30 Closed 9/1
- 2. 34 Glen Ave (SR# 239913) Opened 8/20 Closed 9/1
- 3. 1 Jean Ave (SR # 239902) Opened 8/20 Closed 9/1
- 4. 3 Echo La (SR # 239886) Opened 8/19 Closed 9/1
- 5. 4 Jarvis St (SR # 239969) Opened 8/24 Closed 9/1
- 6. 19 Cranbury Rd (SR# 240149) Opened 9/1 Closed 9/1
- 7. Lisa La (SR# 240160) Opened 9/1 Closed 9/2
- 8. 32 Baxter Dr (SR# 240209) Opened 9/2 Closed 9/2
- 9. 17 Hollow Tree Rd (SR# 240102) Opened 8/30 Closed 8/31
- 10. 42 Elmwood Ave (SR# 240099) Opened 8/30 Closed 9/1
- 11. 1 Father Colon Pl (SR# 240211) Opened 9/2 Closed 9/2

12. 187 Ponus Ave (SR# 240215) Opened 9/2 Closed 9/2
13. 301 Grumman Ave (SR# 240208) Opened 9/2 Closed 9/2
14. 35 Baxter Ave (SR# 240224) Opened 9/2 Closed 9/2
15. 23 Lisa La (SR# 240162) Opened 9/1 Closed 9/2
16. 211 Fillow St (SR# 240203) Opened 9/2 Closed 9/2
17. 16 Betmarlea Rd (SR# 240246) Opened 9/2 Closed 9/2
18. 5 Sasqua Rd (SR# 240263) Opened 9/2 Closed 9/2
19. 426 Rowayton Ave (SR# 240259) Opened 9/2 Closed 9/2
20. 1 Kenssett Rdg (SR# 240232) Opened 9/2 Closed 9/2
21. 5 Cavray Rd (SR# 240221) Opened 9/2 Closed 9/2
22. 2 Roton Ave (SR# 240210) Opened 9/2 Closed 9/2
23. 179 perry Ave (SR# 240201) Opened 9/2 Closed 9/2
24. 66 Betmarlea Rd (SR# 240246) Opened 9/2 Closed 9/2
25. 25 West Main St (SR# 240265) Opened 9/2 Closed 9/2
26. 30 Hayes Ave (SR# 240237) Opened 9/2 Closed 9/2
27. 115 West Norwalk Rd (SR# 240260) Opened 9/2 Closed 9/4
28. 116 Perry Ave (SR# 240080) Opened 8/30 Closed 9/4
29. 269 Wilson Ave (SR# 240128) Opened 8/31 Closed 9/2
30. 10 Austine Pl (SR# 240434) Opened 9/7 Closed 9/7
31. 6 Inwood Rd (SR# 240459) Opened 9/7 Closed 9/7
32. 10 knickerbocker Ave (SR# 240437) Opened 9/7 Closed 9/7
33. 4 Tito Ct (SR# 240457) Opened 9/7 Closed 9/7
34. Lyncrest Dr (SR# 240438) Opened 9/7 Closed 9/7
35. 127 North Seir Hill Rd (SR# 240456) Opened 9/7 Closed 9/7
36. 23 Poplar St (SR# 240508) Opened 9/8 Closed 9/8
37. 4 Jarvis St (SR# 239969) Opened 8/24 Closed 9/8
38. 2 Tryon Rd (SR# 240093) Opened 8/30 Closed 9/8
39. 17 Cavray Rd (SR# 240476) Opened 9/7 Closed 9/8
40. 142 Gregory Blvd (SR# 240557) Opened 9/8 Closed 9/9
41. 4 Betts Pl (SR# 240548) Opened 9/8 Closed 9/9
42. 160 Gregory Blvd (SR# 240559) Opened 9/8 Closed 9/9
43. 19 Cranbury Woods Rd (SR# 240630) Opened 9/10 Closed 9/10
44. 14 Sleepyhollow DR (SR# 240791) Opened 9/13 Closed 9/14
45. 26 Dock Rd (SR# 240550) Opened 9/8 Closed 9/14
46. 2 Princes Pine Rd (SR# 239769) Opened 8/13 Closed 9/14
47. 21 Sleepyhollow Dr (SR# 240790) Opened 9/13 Closed 9/15
48. 211 Fillow St (SR# 240321) Opened 9/3 Closed 9/15
49. 26 Pequot Dr (SR# 240762) Opened 9/13 Closed 9/16
50. 9 Canfield Ave (SR# 240929) Opened 9/16 Closed 9/17
51. 26 Lloyd Rd (SR# 240567) Opened 9/9 Closed 9/17
52. 21 Hollow Tree Rd (SR# 241035) Opened 9/21 Closed 9/22
53. 2 Mallard Rd @ Perry Ave (SR# 241017) Opened 9/21 Closed 9/22
54. 3 Dawn Rd (SR# 240976) Opened 9/20 Closed 9/23
55. 60 nursery Rd (SR# 239767) Opened 8/13 Closed 9/23
56. 22 Beechwood Rd (SR# 241047) Opened 9/22 Closed 9/23
57. 105 perry Ave (SR# 241121) Opened 9/24 Closed 9/24
58. Brenner Rd (SR# 241122) Opened 9/24 Closed 9/24

- 59. 3 Foursons Ct (SR# 241109) Opened 9/24 Closed 9/24
- 60. 145 witch La (SR# 241084) Opened 9/24 Closed 9/24
- 61. 4 Buckthorne Rd (SR# 240665) Opened 9/13 Closed 9/28
- 62. 427 Rowayton Ave (SR# 241191) Opened 9/27 Closed 9/29
- 63. 125 East Ave (SR# 241211) Opened 9/28 Closed 9/29
- 64. 295 Rowayton Ave (SR# 241243) Opened 9/29 Closed 9/29
- 65. 300 Grumman Ave (SR# 241051) Opened 9/22 Closed 9/30

Summary of Work Completed by Contractor (Almstead Tree & Shrub Care Co.)

1. None



To: Anthony R. Carr, Chief of Operations and Public Works
Chris Torre, Superintendent of Operations
Dilene Byrd, Administrative Assistant
Monique Cipriano, Administrative Assistant

From: Jessica C. Paladino, Waste Programs Manager

Date: September 24, 2021

Re: MSW and Recycling Report - August 2021

MSW Collection and Disposal				
Municipal Solid Waste (MSW)	Previous FY: Aug-20	Current FY: Aug-21	Change	FY 21/22 Cumulative
Curbside tonnage	1,376.54	1,293.11	-6.1%	2,724.83
MSW tonnage out	2,221.18	2,077.82	-6.5%	4,427.86
Transfer station operating fee	\$70,958.33	\$72,375.00	2.0%	\$144,750.00
Transport and disposal fee	\$206,569.74	\$197,392.90	-4.4%	\$420,646.70
Curbside collection fee	\$101,355.67	\$104,396.33	3.0%	\$208,792.66
Total operating costs (less curbside)	\$277,528.07	\$269,767.90	-2.8%	\$565,396.70

MSW Consolidated Budget	
FY 20/21 Budget	\$4,473,256.00
Amount expended	\$774,189.36
Percent remaining	82.7%

Recycling Collection				
Recycling Collection	Previous FY: Aug-20	Current FY: Aug-21	Change	FY 21/22 Cumulative
Curbside tonnage	787.09	752.77	-4.4%	1,471.82
Transfer station tonnage	31.26	33.88	8.4%	72.90
Total monthly tonnage	818.35	786.65	-3.9%	1,544.72
Curbside collection fee	\$98,389.92	\$101,341.67	3.0%	\$193,470.46

Recycling Budget	
FY 20/21 Budget	\$1,180,679.00
Amount expended	\$193,470.46
Percent Remaining	83.6%

MSW and Recycling Revenues				
MSW and Recycling Revenues	Previous FY: Aug-20	Current FY: Aug-21	Change	FY 21/22 Cumulative
Transfer station tip fees	\$45,523.80	\$48,094.95	5.6%	\$101,888.75
Recycling revenue (curbside)	\$13,774.08	\$13,173.48	-4.4%	\$25,756.85
Recycling revenue (T.S.)	\$547.05	\$592.90	8.4%	\$1,275.75
Total revenues	\$59,844.93	\$61,861.33	3.4%	\$128,921.35

C



To: Anthony R. Carr, Chief of Operations & Public Works
Chris Torre, Superintendant of Operations
Dilene Byrd
Monique Cipriano

From: Jessica C. Paladino, Waste Programs Manager

Date: 9/20/21

Re: 2021 Bulky Collection Report

Calendar Year 2021

Month	Date of Collection	Number of Collections	Bulky Weight (Tons)	Metal Weight (Tons)	Plastic Weight (Tons)	NOTES
January						No Collection in January
February						No Collection in February
March	3/10/2021	53	4.88	1.20	0.32	
April	4/14/2021	95	7.22	2.11	0.13	Truck 408 went down during collection
May	5/12/2021	83	7.50	1.44	0.25	
June	6/9/2021	120	13.53	2.28	0.00	Collection continued 6/10/21
July	7/14/2021	108	13.26	2.58	0.00	Collection continued 7/15/21
August	8/11/2021	74	4.58	1.98	0.00	
September	9/15/2021	259	38.66	5.28	0.00	Special Collection - Storm Ida
October	10/6/2021					
November						No Collection in November
December						No Collection in December

Year to Date		792	89.63	16.85	0.70
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City of Norwalk
FY 2021-2022
Pilot Food Scrap Drop-Off Program

Date of Collection	Location of Collection	Service Fee	Number of Toters	Weight of Food Scraps (lbs)	Per Toter Fee	Total Collection Cost	Total Monthly Cost	Total Monthly Weight (Lbs)	Total Monthly Weight (Tons)	
7/6/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00				
7/7/2021	Transfer Station	\$65.00	4	600	\$5.00	\$85.00				
7/13/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00				
7/13/2021	Transfer Station	\$65.00	4	600	\$5.00	\$85.00				
7/20/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00				
7/20/2021	Transfer Station	\$65.00	4	600	\$5.00	\$85.00	TS	2,400	1.20	29%
7/27/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00	RCC	6,000	3.00	71%
7/27/2021	Transfer Station	\$65.00	4	600	\$5.00	\$85.00	\$800.00	8,400	4.20	
8/3/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00				
8/3/2021	Transfer Station	\$65.00	5	750	\$5.00	\$90.00				
8/10/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00				
8/10/2021	Transfer Station	\$65.00	5	750	\$5.00	\$90.00				
8/17/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00				
8/17/2021	Transfer Station	\$65.00	5	750	\$5.00	\$90.00				
8/24/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00				
8/24/2021	Transfer Station	\$65.00	4	600	\$5.00	\$85.00	TS	3,750	1.88	33%
8/31/2021	Rowayton CC	\$65.00	5	1500	\$10.00	\$115.00	RCC	7,500	3.75	67%
8/31/2021	Transfer Station	\$65.00	6	900	\$5.00	\$95.00	\$1,025.00	11,250	5.63	
FY 2021-2022 (July 1, 2021 - June 30 2022)							\$1,825.00	19,650	9.83	
						Transfer Station		6,150	3.08	31%
						Rowayton Community Center		13,500	6.75	69%
FY 2020-2021 (July 1, 2020 - June 30, 2021)							\$10,340.00	109,350	54.68	
						Transfer Station		38,550	19.28	35%
						Rowayton Community Center		70,800	35.40	65%

E

CITY OF NORWALK
Norwalk City Hall
125 East Avenue, PO Box 5125
Room 225
Norwalk, CT 06856-5125
P: 203-854-7791 / F: 203-857-0143

PUBLIC WORKS COMMITTEE of the COMMON COUNCIL

DATE: Tuesday, October 5, 2021

TIME: 7:00 P.M.

PLACE: By Video Conference and Teleconference

To allow public access, anyone may access a meeting by telephone, Zoom, and/or the City of Norwalk YouTube channel. Specific instructions and links can be found at: norwalkct.org/meetings



Members of the public can call in and listen to a meeting. They will not be able to speak or see any of the meeting participants. Each meeting will use a unique Meeting/Webinar ID. Please find the information using the link above.



Members of the public who wish to provide "live comments" will need to register in advance and use the Zoom meeting platform. All participants will be muted upon entering the meeting. To speak, click the "raise your hand indicator" and you will be called on by the host of the meeting during the public comment section. Please find the information using the link above.



Members of the public who wish to view the meeting, but are not participating, can view a live stream on the City of Norwalk YouTube channel. This stream is delayed by approximately 20 seconds. Please find the information using the link above. The meeting recording and minutes will be posted on the City of Norwalk website within seven (7) days after the meeting.



Members of the public who wish to provide public comment are encouraged to submit those via email in advance of the meeting. For these comments to be read into the record, they should be submitted at least three hours in advance of the meeting start time. Please email Monique Cipriano at mcipriano@norwalkct.org to provide written public comment prior to the meeting.

AGENDA

Public Hearing

Public Hearing to increase the fee for proposed adjustments to the Public Works Rates and Fees set by the Department of Operations and Public Works Fee Schedule as per attached.

Public Input

Public input (Guests at Committee meetings may speak to any item on the agenda. Comments shall be limited to no more than three (3) minutes per speaker.)

New Business

1. Approve the Minutes of the Public Works Committee Meeting of Tuesday, September 7, 2021.
2. Approve the Minutes of the Special Joint Meeting Public Works Committee and Planning Commission Meeting of Tuesday, September 13, 2021.
3. Approve to increase the fee for proposed adjustments to the Public Works Rates and Fees set by the Department of Operations and Public Works Fee Schedule as per attached.
4. Approve the proposed sanitary sewer extension at 174 – 176 Bouton Street to provide sanitary sewer service for 5 parcels. Through technical analyses, it was confirmed that the City's sanitary sewer collection system and wastewater treatment plant can accommodate the additional sanitary sewer flow generated from the proposed connections. The proposed sanitary sewer extension shall be constructed in accordance with DPW and WPCA Sanitary Sewer Permit Process and Sanitary Sewer Main Extension Policy (adopted July 7, 2021) and be referred back to the WPCA Board for final acceptance.
5. Approve the proposed sanitary sewer extension at 238 West Rocks Road to provide sanitary sewer service for the St. George Greek Orthodox Church and potential 12 parcels adjacent to the proposed extension. Through technical analyses, it was confirmed that the City's sanitary sewer collection system and wastewater treatment plant can accommodate the additional sanitary sewer flow generated from the proposed connections. The proposed sanitary sewer extension shall be constructed in accordance with DPW and WPCA Sanitary Sewer Permit Process and Sanitary Sewer Main Extension Policy (adopted July 7, 2021) and be referred back to the WPCA Board for final acceptance.
6. Authorize the Mayor, Harry W. Rilling, to execute a Fifth Amendment to the August 28, 2007 Agreement for Professional Engineering Services between the City of Norwalk and A. DiCesare Associates, P.C., regarding the East Avenue Reconstruction Project, for an amount not to exceed \$95,000.00 in accordance with the attached scope of services dated September 27, 2021.

Account No. 09 12 4021 5777 C0471
09 22 4021 5777 C0471

7. Authorize the Purchasing Agent to issue a Purchase Order to WASTEQUIP, for the purchase and installation of one (1) Compactor at the Norwalk Transfer Station, for a sum not to exceed \$233,565.67 through Sourcewell awarded contract # 040621-WQI, City of Norwalk ID #97613.

Account No. 09 15 4031 5777 C0515
09 16 4031 5777 C0515
09 21 4031 5777 C0515
09 22 4021 5777 C0798

- 8a. Authorize the Mayor, Harry W. Rilling, to execute an Agreement with Deering Construction Inc., for Project RD2021-2 Concrete Curb and Sidewalks at Various Locations, for an amount not to exceed \$2,591,861.35.

Account No. 09 22 4021 5777 C0021
09 22 4021 5777 C0318
09 22 4021 5777 C0503

- 8b. Authorize the Chief of Operations and Public Works, to execute Orders on Contract with Deering Construction Inc., for Project RD2021-2 Concrete Curb and Sidewalks at Various Locations, for an amount not to exceed \$259,186,14.

Account No. 09 22 4021 5777 C0021
09 22 4021 5777 C0503
09 22 4021 5777 C0318

9. Authorize the Mayor, Harry W. Rilling, to execute a Third Amendment to the Woodard & Curran Agreement dated August 12, 2019, to provide on-call professional engineering services for the Storm Drainage System Evaluation in accordance with scope of services Task Order 1G "Storm Sewer Hydrologic/Hydraulic Study" on Glendenning Street dated September 30, 2021 (copy of included) for a sum not to exceed \$191,000.00.

Account No. 09 18 4027 5777 C0440
09 21 4021 5777 C0440
09 22 4021 5777 C0440

10. Authorize the Mayor, Harry W. Rilling, to execute a Third Amendment to the Woodard & Curran Agreement dated August 12, 2019, to provide on-call professional engineering services for the Storm Drainage System Evaluation in accordance with scope of services Task Order 1H "Storm Sewer Hydrologic/Hydraulic Study" on Glenwood Avenue dated September 30, 2021 (copy of included) for a sum not to exceed \$201,500.00.

Account No. 09 18 4027 5777 C0440
09 21 4021 5777 C0440
09 22 4021 5777 C0440

11. Authorize the Mayor, Harry W. Rilling, to execute a Second Amendment to the original Agreement(s) with H.W. Lochner for Design and Coordination Services dated September 29, 2016 in connection with Walk Bridge Program (State Project Nos. 201-0176, 301-0188, 301-0187, 102-297, 301-180) for a total sum not to exceed \$260,179.49 – State's Share.

Account No. 100% State Reimbursable
09 18 4062 5799 C0613

12. Authorize the Purchasing Agent to issue a purchase order to Freightliner of Hartford, East Hartford, Ct. for the purchase of one (1) 2023 M2 106 Freightliner Plow Truck for a sum not to exceed \$176,474.20.

Account No. 09 22 4031 5777 C0313

13. Approve the revisions to the City of Norwalk Department of Public Works Standard Detail Drawing – "Historical Lights, Light Poles, Light Pole Foundations and Conduit Trenching":
a) incorporating the new proposed 40 Watt, 2700 Kelvin "William & Mary" style, Dark-Sky

compliant fixture that South Norwalk Electric and Water is proposing within the Second Taxing District; b) for the other districts all new ornamental lightning fixtures should be Dark-Sky compliant with lumen levels not to exceed recommended IES standards of 2700 Kelvin or 3000 Kelvin for color temperature.

Information / Discussion

A. Discussion

1. Project Status

- a. Sediment Removal Contract Update
- b. Betts Brook / Dreamy Hollow Estates and New Canaan/Ponus Avenue Flood Mitigation Improvements
- c. Curbs, Sidewalks and Paving

B. Tree Operations Report and Programming

C. Monthly Solid Waste Report –August 2021

D. Tropical Storm Ida Special Bulky Collection Report

E. Food Scrap Drop-Off Report

F. Rowayton Avenue Bridge Replacement Status

Adjournment

Next Meeting:

Tuesday, November 2, 2021
Public Works Committee
7:00 P.M. Location TBD