

Public Safety and General Government Committee of the Common Council

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Public Safety and General Government Committee of the Common Council

March 23, 2023

Meeting Agenda

- I. Welcome and Roll Call
- II. Acceptance of Minutes- February 22 Special meeting
- III. Public Participation
- IV. New Business

Police Department- No action items

Fire Department

Authorize the Purchasing agent to issue a purchase order to Firematic Supply Company, Inc, East Yaphank, NY for the purchase of two (2) Fire Engines, for a sum not to exceed \$1,839,225.00 from account number 09233110-5777-C0437 (Assistant Chief Ed McCabe)

Department of Public Works (Paul Sotnik, Senior Civil Engineer)

- Authorize the Department of Public Works to have Eversource Electric install one (1) new street light on the existing utility pole at the east side of the property located at 15 Naromake Avenue in accordance with the attached plan at an approximate cost of \$25 per month, to be paid for from Account No. 0140 21-5241.
- Authorize the Department of Public Works to have Eversource Electric to install a new pole and the associated wire for one (1) new street light on the west side of Rampart Road at the intersection of Beauford Road within the City Right-of-Way in accordance with the attached plan at an approximate one-time cost of \$2,500.00, to be paid for from Account No. 0140 21-5241.
- Authorize the Department of Public Works to have Eversource Electric to install one (1) new street light on a newly installed utility pole on the west side of Rampart Road at the intersection of Beauford Road within the City Right-of-Way in accordance with the attached plan at an approximate cost of \$25.00 per month, to be paid for from Account No. 0140 21-5241.

V. Discussion

VI. Old Business

Next Meeting: April 27, 2023

**CITY OF NORWALK
PUBLIC SAFETY AND GENERAL GOVERNMENT COMMITTEE OF THE COMMON
COUNCIL
SPECIAL MEETING
FEBRUARY 22, 2023**

Attendance: Jenn McMurrer, Chair; Nicol Ayers; Heidi Alterman; Diane Revolus (arrived at 7:10PM); Bryan Meek; Josh Goldstein

Staff: Michele DeLuca, Deputy Director Emergency Management; Chief Gino Gatto; Chief James Walsh

I. WELCOME AND ROLL CALL

McMurrer called the meeting to order at 7:02PM.

II. ACCEPTANCE OF MINUTES- JANUARY 26, 2023

On page 3, paragraph 2, change "Ayres" to "Ayers"

**** MR. GOLDSTEIN MOVED TO APPROVE THE MINUTES AS AMENDED.**

**** THE MOTION PASSED ON ONE (1) ABSTENTION- MR. MEEK**

III. PUBLIC PARTICIPATION

There were no public comments this evening.

POLICE DEPARTMENT- NO ACTION ITEMS

FIRE DEPARTMENT- NO ACTION ITEMS

V. DISCUSSION ITEMS

Chief Gatto said that Firefighter Craig Saris was hired December 10, 1997, and served the City of Norwalk for 25 years, and passed away on February 6, 2023, at the age of 52 after a four-year battle with cancer, and during those four years he came back to work on the second day after treatment until he no longer could. His passing is classified as an occupational line of duty death based on cancer illness as defined by the National Association of Firefighters and he is survived by his wife and two children. Craig received two firefighter commendations throughout his

career, and to describe Craig would be to say that he was an overall “good guy” and was very proud of his kids and was a “good fireman” and would do anything to help someone and he will be missed. Ms. McMurrer offered her sympathy to his family and for the department’s loss. There was a moment of silence held in his honor.

- **CONTINUATION OF JANUARY PRESENTATIONS RELATED TO 2022-2023 BUDGET PRIORITIES**

Chief Gatto provided an overview of the capital request and said that it consists of eight different projects and the number one priority is for \$454,000 to replace the self-contained breathing apparatus, facepiece and regulators. He said the second request was due to a OSHA mandated turnout gear replacement as they received a violations for having turnout gear that was over 10 years old. He said the request is for \$200,000 and each year moving forward would they will purchase 20-25 sets of gear to keep up with the rotation. He said the third request is for a renovation/addition at the Westport Avenue station as they are planning to relocate a truck company as that station currently only has one engine with four firefighters and is the third busiest station and the additional truck company would help with the response times in that area. He said the station was built in 1967 and has had no renovations except to replace the boiler. He said the drawings have been completed and the estimated cost is \$2.5 million dollars. He said the fourth request is for a rescue truck which is part of the front line apparatus replacement schedule and the current truck which is a 2008 would become the spare truck. He said the fifth request is for a shift commander car for \$150,000 and will be equipped with more monitoring. He said the sixth request is for a bathroom renovation at the Meadow Street fire station. He said the seventh request is replace two fire inspector vehicles in the amount of \$75,000. He said the final request is for a building repair in the amount of \$35,000 to cover the maintenance on the five fire stations as well as the apparatus maintenance garage. He said there was an electrical upgrade that OSHA required in the apparatus maintenance building but they will be partnering with SNEW and they will reduce the installation in half and they will pay for the balance over a one-year period of time because they are changing to LED lights with a savings of \$12,908 in the first year and the second year will be saving \$25,000.

Mr. Goldstein asked if there are future repairs that will need to happen at the other fire stations in the coming years. Chief Gatto said the apparatus floor at the East Norwalk Railroad Station will need to be replaced but the building is owned by the Third Taxing District, and they are aware that the repair is needed. He said that all of the windows at the Broad River station will need to be updated and a new floor will be needed.

Ms. Revolus joined the meeting at 7:10PM.

Chief Walsh provided an overview of the capital budget request and said the original capital request was \$965,000 and included 10 police cars, a new prisoner van and two electric vehicles and the replacement of two outboard engines. He said on February 1st with the CFO's recommendation it was cut to \$750,000, so the electric cars were cut out and the outboard engines will be requested in next year's fiscal budget, so they are still part of the plan.

Chief Walsh provided an overview of the operating budget is at a 3.5% increase and the overall increase is \$1.6 million dollars for a request of \$28.4 million dollars, and includes a request of \$386,000 to outsource the school crossing guards. He said it also includes a request of \$237,000 for the behavioral health unit and they are averaging 38-45 cases per month and the overall goal is to lessen police intervention when people are in crisis. He said it also includes a request for body cams, dash cams and tasers for \$460,000 and overtime for special events of \$120,000 for emergency services overtime and \$10.6 million for the salaries for patrol.

Mr. Goldstein asked what has been learned so far from the behavioral health unit. Chief Walsh said the program has been active since November and said the chronic calls are beginning to slow down as well as providing support and resources to the families.

Ms. Alterman asked if Norwalk has a policy regarding the body and dash cameras. Chief Walsh said there is a vast directive which mimics the state police and said that he could provide the directive to her but said there is also a link on the website.

- **DISCUSSION OF POLICE PRACTICES FOLLOWING THE DEATH OF TYRE NICHOLS IN MEMPHIS, TN.**

Chief Walsh said the tragedy forced law enforcement as a whole to once again look within themselves and in Norwalk they are very progressive in training and recruitment and that the retention of personnel is vital. He said they are currently at 181 sworn personnel and are at full authorized strength and the moral and the culture of the police department is improving and have adequate supervision and always run a minimum of three supervisors on the road at one time. He said there is also a clear directive that when an officer engages in a foot or vehicular pursuit there is a mandated supervisor intervention and is mandated to respond to the scene to manage the scenario. He said every officer that uses the use of force must submit a use of force report and is reviewed by four layers of supervision and is recorded on a spreadsheet and historically are seeing a reduction in use of force.

Mr. Goldstein asked if the Norwalk Police Department has a unit like the Scorpion unit and why units like this are not a good idea. Chief Walsh said in the history of law enforcement there have always been specialized units such as that and they can be effective depending on the culture of leadership and the management.

Ms. Ayers said there was a vigil held for Tyre Nichols on the city green and she was very disheartened to see only one uniformed police officer. She said it is important for the community to see the police in many different ways not only in enforcement and the way we become a stronger community and able to bridge gaps is for the police to show up in places and spaces like that. Chief Walsh said he only received a 90-minute notice that the vigil was being held and he does see the importance of community outreach.

Ms. Ayers said she respects the men in blue, but she also knows that there is a culture that comes with wearing that badge and asked Chief Walsh to speak to the culture of trying to make sure that all community members feel they can access the police as a resource and are not being policed. Chief Walsh said they work hand in hand with the community and a true test of citizen satisfaction within the City of Norwalk is the feedback they receive in regard to complaints and complimentary letters, and through their transparency and community outreach programs he believes the Norwalk Police Department has a long history and tradition of being transparent to all the community's needs. He said he agrees that the community outreach has suffered over the past few years but it will be increasing over the next year. Ms. Revolus said she is happy to hear that because community outreach is so important.

Mr. Meek said this is an important conversation and asked if there is something that can be done outside of the Norwalk Police Department resources to educate people not to resist arrest and follow the process. Chief Walsh said also of the issues are caused by generational mistrust and as the community sees more trust in law enforcement many issues can be resolved before they get worse.

Ms. Ayers asked if there are any plans to reinstate a program like the DARE program because she believes that would help to break generational mistrust. Ms. Revolus said that the bus stops are also a missed opportunity for officers to engage with the kids. Chief Walsh said there is still an active DARE program and one of the goals is to increase the SRO's. Ms. McMurrer said that coffee with a cop is also another program that is done and said that is another great opportunity to connect as well.

VI. OLD BUSINESS

There was no old business discussed this evening.

ADJOURNMENT

**** MS. REVOLUS MOVED TO ADJOURN.**
**** THE MOTION PASSED UNANIMOUSLY.**
The meeting adjourned at 8:08PM.

Respectfully submitted,

Dilene Byrd

CITY OF NORWALK
FIRE DEPARTMENT

Office of Chief Gino Gatto

121 CONNECTICUT AVENUE
NORWALK, CONNECTICUT 06854



Tel: (203) 854-0230

Fax: (203) 854-0234

March 15, 2023

Dear Members of the Public Safety and General Government Committee,

On Feb. 28, 2023 the Common Council approved the special capital appropriation of \$ 489,225.00 to complete the purchase of two (2) Fire Engines.

At your meeting on March 23, 2023, I am respectfully requesting the following action item:

ACTION REQUESTED:

Authorize the Purchasing Agent to issue a purchase order to Firematic Supply Company, Inc. East Yaphank.NY for the purchase of two (2) Fire Engines, for a sum not to exceed \$ 1,839,225.00 from Account number 09233110-5777-C0437

Thanking you in advance,

A handwritten signature in cursive script that reads "Gino Gatto".

Chief Gino Gatto

CITY OF NORWALK
FIRE DEPARTMENT

Office of Chief Gino Gatto

121 CONNECTICUT AVENUE
NORWALK, CONNECTICUT 06854



Tel: (203) 854-0230

Fax: (203) 854-0234

January 25, 2023

Dear Members of the Board of Estimate and Taxation,

The Fire Department was awarded \$ 1,350,000.00 for the purchase of 2 Fire Engines (Pumper Trucks) in Account Number 09-20-31-31100-0-5777-C0437.

We went out to bid and received 2 quotes. One for \$ 1,839,225.00, the other for \$ 2,092,337.00

I am writing to request a special appropriation of \$ 489,225. 00 to cover the difference in the bid price.

Thanking you in advance for your attention and consideration in this matter,

A handwritten signature in dark ink, appearing to read "Gino Gatto". The signature is fluid and cursive, with a large initial "G" and a stylized "A".

Gino Gatto



CITY OF NORWALK
Harry W. Rilling
Mayor
hrilling@norwalkct.org
norwalkct.org
P: 203-854-7701 / F: 203-854-7939
Norwalk City Hall
125 East Avenue, PO Box 5125
Norwalk, CT 06856-5125

MEMORANDUM

February 7, 2023

To: Members of the Board of Estimate & Taxation
Members of the Planning Commission
Members of the Common Council

From: Harry Rilling, Mayor *HR*

Re: Special Capital Appropriation Request from Norwalk Fire Department for increased funding -- (2) Fire Engine Pumper Trucks

Attached is a request from the Norwalk Fire Department for a special capital appropriation in the amount of \$489,225.

The low bid was from Pierce Manufacturing for a total of \$1,839,225. The original capital appropriation request (which was approved) for FY 2023 was \$1,350,000. This request was based on estimates received at the time the capital request process was being developed.

A Special Capital Appropriation in the amount of \$489,225 is required to fund this purchase. The Norwalk Police Department currently has a Communications Upgrade project in process and will not spend its full appropriation of \$13,300,000. As a result, they have agreed to reduce the amount of their appropriation by \$489,225.

ACTION REQUESTED:

1. REQUESTING a Special Capital Appropriation in the amount of \$489,225 to increase the appropriation to fund account 09233110-5777-C0437 (Fire Department -- Apparatus Replacement). The new appropriation for this project will be \$1,839,225.
2. REQUESTING a reduction in the amount of \$489,225 to the appropriation in account 09213610-5777-C0638 (Police Department -- Communications Console). The new appropriation for this project will be \$12,810,775.
3. Finance recommends approval.



CITY OF NORWALK
Paul L. Sotnik, P.E.
Senior Civil Engineer
psotnik@norwalkct.org
P: 203-854-7891 / F: 203-857-0143
Norwalk City Hall
125 East Avenue, P.O. Box 5125
Norwalk, CT 06856-5125

MEMORANDUM

TO: Michelle DeLuca – Deputy Director of Emergency Management

FROM: Paul L. Sotnik, P.E. - Senior Civil Engineer *P.L.S.*

CC: Vanessa Valadares, P.E., – Chief of Operations and Public Works
James Meehan, P.E. – Principal Engineer

REF: Request For Additional Street Lighting

DATE: March 15, 2023

Per our conversation, the Department of Public Works has received a request in the form of a neighborhood petition from some of the residents of Naromake Avenue requesting that one (1) additional street light be installed on the existing utility pole located on the east side of the property located at 15 Naromake Avenue within the City Right-of-Way. There are currently no street lights on the poles that they have requested the new ones to be installed on.

I have reviewed the request with the Chief of Operations and Public Works and feel that the additional light at the requested location would provide a greater level of safety for both pedestrians and vehicles on this portion of Naromake Avenue. The existing street lights at 5 Naromake Avenue and 21 Naromake Avenue (east end of the street at the corner) are separated by approximately 430 feet. The Department is requesting that one (1) new 31 Watt LED street light be installed on existing SNET Pole 5106 in front of 15 Naromake Avenue (see attached plan). Mr. Jeffrey Baxter from Eversource has previously indicated that the cost of the electricity for the 31 Watt LED light is approximately \$25.00 per month per light. I have attached copies of the petition to the Chief of Operations and Public Works requesting the additional light, the Outdoor Photometric Reports for the 31 Watt LED light fixture provided by Eversource Electric, as well as a spreadsheet indicating the Requested Street Light Location and Estimated Cost for your reference.

Therefore, I would like to request that the following item be included on the agenda for the March 23, 2023 meeting of the Public Safety & General Government Committee of the Common Council for approval, if the Committee determines that they would like to move forward with this item.

- 1.) Authorize the Department of Public Works to have Eversource Electric install one (1) new street light on the existing utility pole at the east side of the property located at 15 Naromake Avenue in accordance with the attached plan at an approximate cost of \$25 per month, to be paid for from Account No. 0140 21-5241.

If you have any questions, please do not hesitate to contact me.

October 20, 22

Hi Vanessa

I have this request from home owners from Naromake St 06854 for street lights. This particular street already has two poles without lights. The corner light where the city owns the overgrown tree makes all very dark. There has been Increased vandalism all over and we are hoping that by having more lights on the street will stop some of these events.

Thank you

RECEIVED
OCT 21 2022
PUBLIC WORKS

October 2022

Streetlight Request Petition

The undersigned owners and residents of property hereby petition for the installation of one or more streetlights at the following location(s): Street Addresses or Intersections:

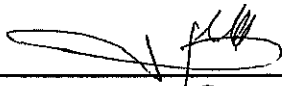
15 Naromake Ave Norwalk Ct 06854

REASON FOR PETITION: A Street light in the area designated above will greatly improve pedestrian visibility and personal security. It will help illuminate the sidewalk and will improve the overall safety by allowing pedestrians and motorists to see each other.

"I support the proposal to install streetlight(s) at the location(s) listed above."

#	Print Name	Signature	Address	Date
1	Alexa Pitting	<i>alexa pitting</i>	18 Naromake Ave NORWALK, CT 06854	10/15/22
2	Lindsay Grege	<i>Lindsay Grege</i>	16 Naromake Ave	10/11/22
3	David Adams	<i>D Adams</i>	20 Naromake Ave	10/15/22
4	Irene Pappella	<i>Irene Pappella</i>	19 A Naromake	10/15/22
5	Blake Hories	<i>Blake Hories</i>	19 A Naromake	10/15/22
6	Vanessa Kowalski	<i>Vanessa Kowalski</i>	11 Naromake Ave Norwalk	10/15/22
7	Jody Proct	<i>Jody Proct</i>	14 Naromake Ave	10/15/22
8	Mohammed ELBAHR	<i>Mohammed ELBAHR</i>	15 Naromake Ave	10/15/22
9	Nayunpember	<i>Nayunpember</i>	46 Bextor Dr.	10/18/22
10				
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NOTE TO RESIDENT: If you would like to know more about the streetlight installation process, please contact: Vanessa Valaderes at vvaladares@norwalkct.org.

Petition Collector Signature (Selma Harb):  Page 1 of 1

Date: 10/12/22



2019 AERIAL PHOTO DATA

1 inch = 20 feet

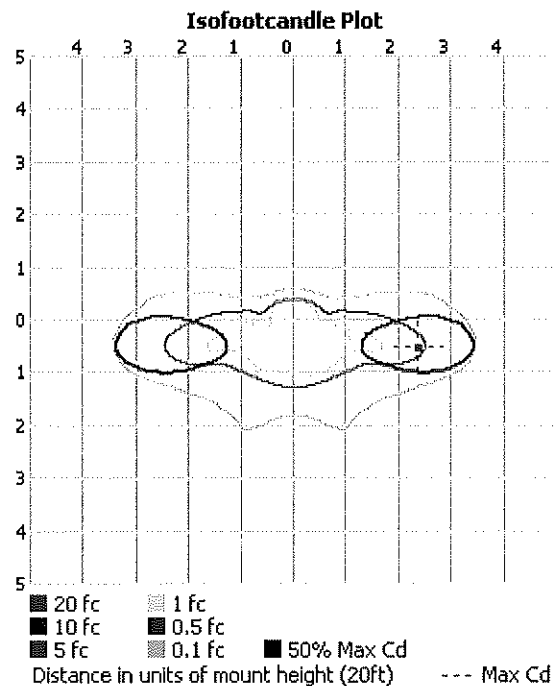
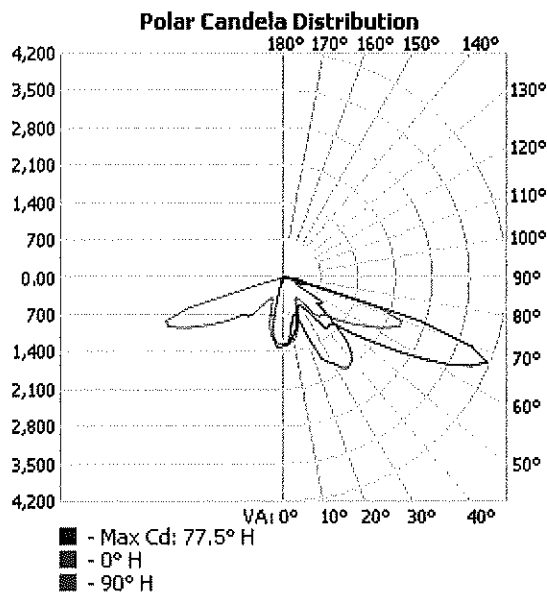
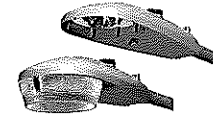
0 10 20 40 60 80 100 Feet

15 NAROMAKE AVENUE PROPOSED STREET LIGHTING

OUTDOOR PHOTOMETRIC REPORT

CATALOG: ATBS C XXXXX R2 3K

TEST #: 107413P37
 TEST LAB: SCALED PHOTOMETRY
 TEST NOTES: SCALED FROM ABSOLUTE TEST: 107413P0
 TEST DATE: 10/25/2016
 CATALOG: ATBS C XXXXX R2 3K
 DESCRIPTION: ATBS C PERFORMANCE PACKAGE, 3000K COLOR TEMPERATURE, ROADWAY TYPE II DISTRIBUTION
 SERIES: AUTOBAHN ATBS
 LAMP CATALOG: LED
 LAMP: LED
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 3628.1, ABSOLUTE PHOTOMETRY *
 BALLAST / DRIVER: LED DRIVER, LED DRIVER
 INPUT WATTAGE: 31
 LUMINOUS OPENING: CIRCULAR (DIA: 11.04")
 MAX CD: 4,142.9 AT HORIZONTAL: 77.5°, VERTICAL: 67.5°
 ROADWAY CLASS: MEDIUM, TYPE I



*TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.

*CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.

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107413P37

VISUAL PHOTOMETRIC TOOL

 PUBLISH
 PAGE 1 OF 4

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ATBS C XXXXX R2 3K

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	691.1	19%
0-40	1,176.3	32.4%
0-60	2,431.1	67%
60-90	1,197.0	33%
70-100	425.6	11.7%
90-120	0.000	0%
0-90	3,628.1	100%
90-180	0.000	0%
0-180	3,628.1	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	110.7	3.1%	90-100	0.000	0%
10-20	243.9	6.7%	100-110	0.000	0%
20-30	336.5	9.3%	110-120	0.000	0%
30-40	485.2	13.4%	120-130	0.000	0%
40-50	604.7	16.7%	130-140	0.000	0%
50-60	650.1	17.9%	140-150	0.000	0%
60-70	771.5	21.3%	150-160	0.000	0%
70-80	365.0	10.1%	160-170	0.000	0%
80-90	60.6	1.7%	170-180	0.000	0%

ROADWAY SUMMARY

DISTRIBUTION:	TYPE I, MEDIUM	
MAX CD, 90 DEG VERT:	0.000	
MAX CD, 80 TO <90 DEG:	616.6	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	2,961.0	81.6%
DOWNWARD HOUSE SIDE:	667.8	18.4%
DOWNWARD TOTAL:	3,628.8	100%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	3,628.8	100%

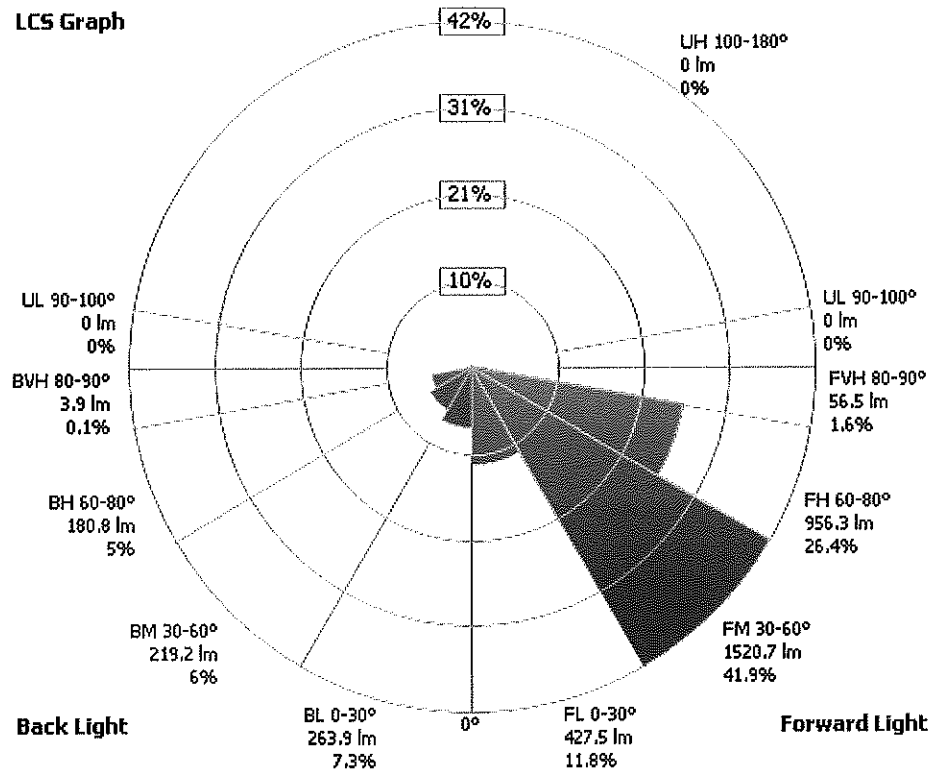
LCS TABLE

BUG RATING	B1 - U0 - G1	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	427.5	11.8%
MEDIUM(30-60):	1,520.7	41.9%
HIGH(60-80):	956.3	26.4%
VERY HIGH(80-90):	56.5	1.6%
BACK LIGHT		
LOW(0-30):	263.9	7.3%
MEDIUM(30-60):	219.2	6%
HIGH(60-80):	180.8	5%
VERY HIGH(80-90):	3.9	0.1%
UPLIGHT		
LOW(90-100):	0.000	0%
HIGH(100-180):	0.000	0%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ATBS C XXXXX R2 3K



LCS Graph



Scale = Max LCS %

☉ Trapped Light: 0lm, 0%



107413P37
 VISUAL PHOTOMETRIC TOOL

PUBLISH
 PAGE 3 OF 4

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ATBS C XXXXX R2 3K

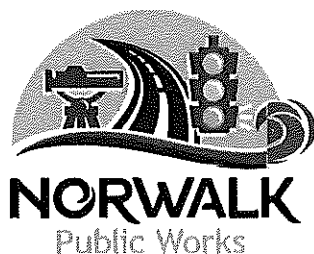


CANDELA TABLE - TYPE C

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15	708	737	771	796	813	830	864	900	951	990	1064	1051	1009	952	880	824	783	762	681
20	912	1003	968	932	880	818	770	725	702	721	782	754	690	611	516	440	377	342	289
25	1679	1639	1492	1301	1135	989	824	634	528	522	543	501	422	336	244	176	147	138	99
30	1846	1819	1711	1529	1328	1108	873	637	480	439	372	293	202	132	88	72	65	64	63
35	2065	1960	1795	1542	1343	1271	1110	813	594	504	324	186	107	75	62	59	59	59	57
40	1992	1874	1755	1543	1319	1221	1204	1246	1046	876	391	150	69	53	49	52	57	58	57
45	1657	1598	1608	1544	1406	1298	1235	1230	1094	980	414	112	54	47	48	55	63	61	60
50	1008	974	1074	1204	1308	1418	1538	1551	1349	1154	331	65	48	43	44	57	55	51	49
55	856	707	585	593	869	1288	1996	2275	1793	1472	366	56	41	37	36	40	45	37	36
60	367	472	638	651	565	776	2323	3229	2320	1813	411	52	37	31	29	31	33	33	31
65	226	459	599	512	572	707	2003	3981	2999	2206	442	54	35	27	26	27	28	28	28
70	343	513	568	532	291	651	1140	3396	3363	2356	393	54	29	21	20	20	22	21	19
75	406	450	395	279	149	196	506	648	917	457	68	39	25	16	15	13	13	13	13
80	337	338	274	142	69	77	279	396	68	27	16	16	15	12	11	12	12	11	10
85	219	200	161	53	23	27	41	177	73	15	9	8	7	6	6	5	6	6	5
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REQUESTED STREET LIGHT - LOCATION AND ESTIMATED COST

<u>Location</u>	<u>Fixed Cost</u>	<u>Monthly Cost</u>	<u>Notes</u>
15 Naromake Avenue - SNET Pole 5106	\$ -	\$ 25.00	1 New Light at \$25/Mo./Light
TOTAL	\$ -	\$ 25.00	



CITY OF NORWALK
Paul L. Sotnik, P.E.
Senior Civil Engineer
psotnik@norwalkct.org
P: 203-854-7891 / F: 203-857-0143
Norwalk City Hall
125 East Avenue, P.O. Box 5125
Norwalk, CT 06856-5125

MEMORANDUM

TO: Michelle DeLuca – Deputy Director of Emergency Management

FROM: Paul L. Sotnik, P.E. - Senior Civil Engineer *P.L.S.*

CC: Vanessa Valadares, P.E., – Chief of Operations and Public Works
James Meehan, P.E. – Principal Engineer

REF: Request For Additional Street Lighting

DATE: March 15, 2023

Per our conversation, the Department of Public Works has received a request in the form of a neighborhood petition from some of the residents of the Brookside/Highland Park Community (Rampart Road, Beauford Road area) requesting that one (1) additional street light be installed on a new pole to be installed on the west side of Rampart Road at the intersection of Beauford Road within the City Right-of-Way. There is currently no street light or pole at this intersection where they have requested the new one to be installed.

I have reviewed the request with the Chief of Operations and Public Works and feel that the additional light at the requested location would provide a greater level of safety for both pedestrians and vehicles at the intersection of these two streets. The Department is requesting that one (1) new 31 Watt LED street light be installed on a new pole to be installed (see attached plan). Mr. Jeffrey Baxter from Eversource has previously indicated that the cost of the electricity for the 31 Watt LED light is approximately \$25.00 per month per light. The cost of the installation of the new pole and associated wire for the installation of the 31 Watt LED light is a one-time cost of approximately \$2,500. I have attached copies of the petition to the Chief of Operations and Public Works requesting the additional light, the Outdoor Photometric Reports for the 31 Watt LED light fixture provided by Eversource Electric, as well as a spreadsheet indicating the Requested Street Light Location and Estimated Cost for your reference.

Therefore, I would like to request that the following item be included on the agenda for the March 23, 2023 meeting of the Public Safety & General Government Committee of the Common Council for approval, if the Committee determines that they would like to move forward with this item.

- 1.) Authorize the Department of Public Works to have Eversource Electric to install a new pole and the associated wire for one (1) new street light on the west side of Rampart Road at the intersection of Beauford Road within the City Right-of-Way in accordance with the attached plan at an approximate one-time cost of \$2,500.00, to be paid for from Account No. 0140 21-5241.
- 2.) Authorize the Department of Public Works to have Eversource Electric to install one (1) new street light on a newly installed utility pole on the west side of Rampart Road at the intersection of Beauford Road within the City Right-of-Way in accordance with the attached plan at an approximate cost of \$25.00 per month, to be paid for from Account No. 0140 21-5241.

If you have any questions, please do not hesitate to contact me.

Petition to Request Street Light

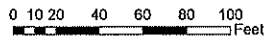
We, the undersigned residents in the Brookside/Highland Park Community (Rampart, Beauford, Scribner, Shaw, etc.) are petitioning for street lights in the vicinity of Rampart and Beauford Roads as there is no existing lights in this area. Our request is a Public Safety concern as Rampart Road (Beauford vicinity) is extremely dark, is a highly walkable street for all residents in Brookside/Highland Park area, Rampart is considered an essential street for emergency vehicles, tends to be a spot for deer crossings (Beauford/Rampart down to Westview Lane) and has many curves that often in the dark isn't seen and adds to hazards for drivers.

[illegible]

* Petition Leads can be contacted for any additional questions or concerns and updates



2019 AERIAL PHOTO DATA 1 inch = 20 feet

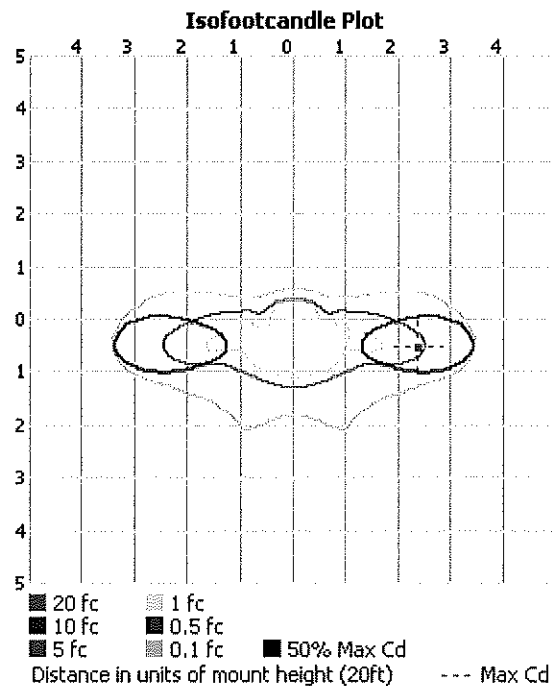
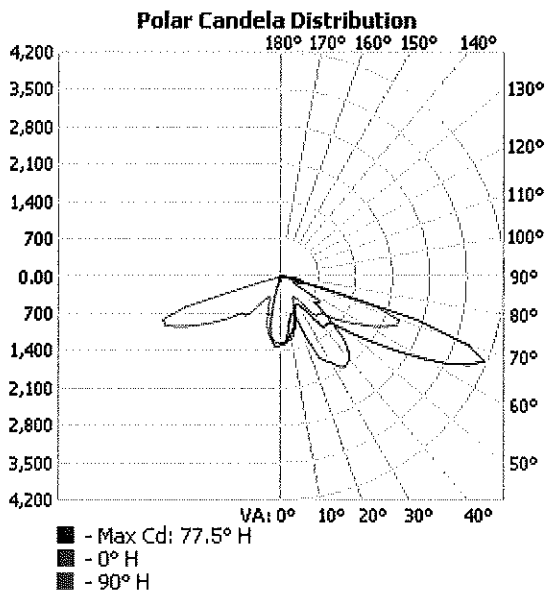


RAMPART ROAD AND BEAUFORD ROAD INTERSECTION PROPOSED STREET LIGHTING

OUTDOOR PHOTOMETRIC REPORT

CATALOG: ATBS C XXXXX R2 3K

TEST #: 107413P37
 TEST LAB: SCALED PHOTOMETRY
 TEST NOTES: SCALED FROM ABSOLUTE TEST: 107413P0
 TEST DATE: 10/25/2016
 CATALOG: ATBS C XXXXX R2 3K
 DESCRIPTION: ATBS C PERFORMANCE PACKAGE, 3000K COLOR TEMPERATURE, ROADWAY TYPE II DISTRIBUTION
 SERIES: AUTOBAHN ATBS
 LAMP CATALOG: LED
 LAMP: LED
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 3628.1, ABSOLUTE PHOTOMETRY *
 BALLAST / DRIVER: LED DRIVER, LED DRIVER
 INPUT WATTAGE: 31
 LUMINOUS OPENING: CIRCULAR (DIA: 11.04")
 MAX CD: 4,142.9 AT HORIZONTAL: 77.5°, VERTICAL: 67.5°
 ROADWAY CLASS: MEDIUM, TYPE I



*TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.

*CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.

VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2017, ACUTY BRANDS LIGHTING.

THIS PHOTOMETRIC REPORT HAS BEEN GENERATED USING METHODS RECOMMENDED BY THE IESNA. CALCULATIONS ARE BASED ON PHOTOMETRIC DATA PROVIDED BY THE MANUFACTURER, AND THE ACCURACY OF THIS PHOTOMETRIC REPORT IS DEPENDENT ON THE ACCURACY OF THE DATA PROVIDED. END-USER ENVIRONMENT AND APPLICATION (INCLUDING, BUT NOT LIMITED TO, VOLTAGE VARIATION AND DIRT ACCUMULATION) CAN CAUSE ACTUAL PHOTOMETRIC PERFORMANCE TO DIFFER FROM THE PERFORMANCE CALCULATED USING THE DATA PROVIDED BY THE MANUFACTURER. THIS REPORT IS PROVIDED WITHOUT WARRANTY AS TO ACCURACY, COMPLETENESS, RELIABILITY OR OTHERWISE. IN NO EVENT WILL ACUTY BRANDS LIGHTING BE RESPONSIBLE FOR ANY LOSS RESULTING FROM ANY USE OF THIS REPORT.

107413P37
 VISUAL PHOTOMETRIC TOOL

PUBLISH
 PAGE 1 OF 4

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ATBS C XXXXX R2 3K

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	691.1	19%
0-40	1,176.3	32.4%
0-60	2,431.1	67%
60-90	1,197.0	33%
70-100	425.6	11.7%
90-120	0.000	0%
0-90	3,628.1	100%
90-180	0.000	0%
0-180	3,628.1	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	110.7	3.1%	90-100	0.000	0%
10-20	243.9	6.7%	100-110	0.000	0%
20-30	336.5	9.3%	110-120	0.000	0%
30-40	485.2	13.4%	120-130	0.000	0%
40-50	604.7	16.7%	130-140	0.000	0%
50-60	650.1	17.9%	140-150	0.000	0%
60-70	771.5	21.3%	150-160	0.000	0%
70-80	365.0	10.1%	160-170	0.000	0%
80-90	60.6	1.7%	170-180	0.000	0%

ROADWAY SUMMARY

DISTRIBUTION:	TYPE I, MEDIUM	
MAX CD, 90 DEG VERT:	0.000	
MAX CD, 80 TO <90 DEG:	616.6	
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	2,961.0	81.6%
DOWNWARD HOUSE SIDE:	667.8	18.4%
DOWNWARD TOTAL:	3,628.8	100%
UPWARD STREET SIDE:	0.000	0%
UPWARD HOUSE SIDE:	0.000	0%
UPWARD TOTAL:	0.000	0%
TOTAL LUMENS:	3,628.8	100%

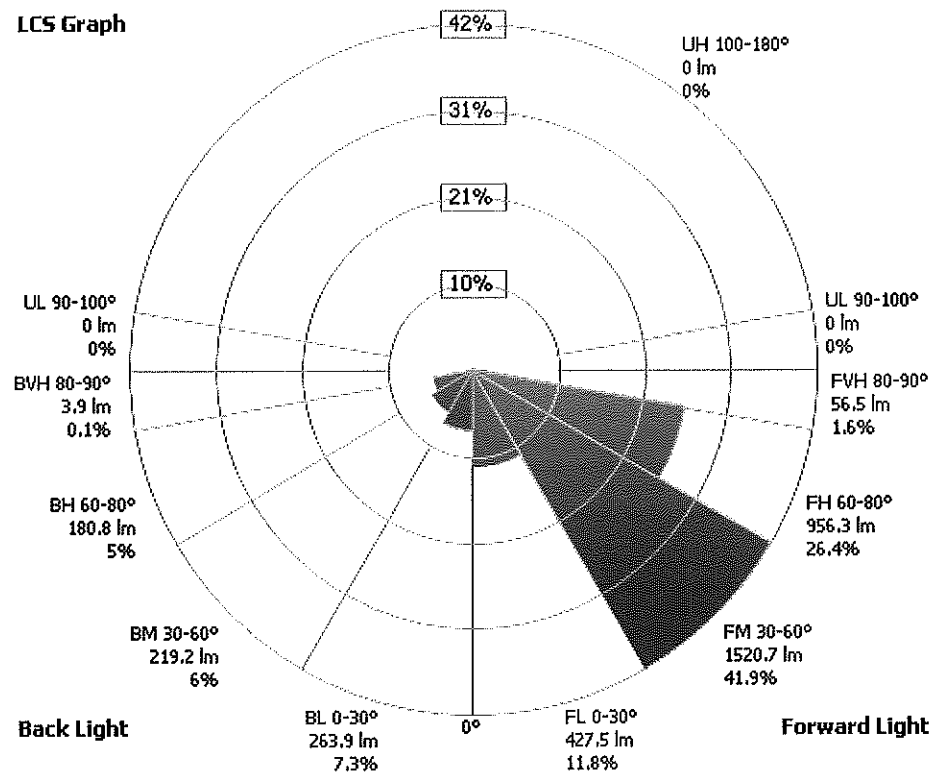
LCS TABLE

BUG RATING	B1 - U0 - G1	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	427.5	11.8%
MEDIUM(30-60):	1,520.7	41.9%
HIGH(60-80):	956.3	26.4%
VERY HIGH(80-90):	56.5	1.6%
BACK LIGHT		
LOW(0-30):	263.9	7.3%
MEDIUM(30-60):	219.2	6%
HIGH(60-80):	180.8	5%
VERY HIGH(80-90):	3.9	0.1%
UPLIGHT		
LOW(90-100):	0.000	0%
HIGH(100-180):	0.000	0%
TRAPPED LIGHT:	0.000	0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ATBS C XXXXX R2 3K



LCS Graph



Back Light

Forward Light

Scale = Max LCS %

☞ Trapped Light: 0lm, 0%

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: ATBS C XXXXX R2 3K



CANDELA TABLE - TYPE C

	0	15	25	35	45	55	65	75	85	90	105	115	125	135	145	155	165	175	180
0	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261	1261
5	1128	1072	1078	1093	1112	1136	1167	1189	1219	1234	1271	1291	1304	1312	1316	1319	1322	1323	1321
10	845	817	828	854	891	939	992	1052	1124	1164	1240	1247	1251	1229	1211	1189	1170	1164	1112
15	708	737	771	796	813	830	864	900	951	990	1064	1051	1009	952	880	824	783	762	681
20	912	1003	968	932	880	818	770	725	702	721	782	754	690	611	516	440	377	342	289
25	1679	1639	1492	1301	1135	989	824	634	528	522	543	501	422	336	244	176	147	138	99
30	1846	1819	1711	1529	1328	1108	873	637	480	439	372	293	202	132	88	72	65	64	63
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85	219	200	161	53	23	27	41	177	73	15	9	8	7	6	6	5	6	6	5
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

REQUESTED STREET LIGHTS - LOCATIONS AND ESTIMATED COST

<i><u>Location</u></i>	<i><u>Fixed Cost</u></i>	<i><u>Monthly Cost</u></i>	<i><u>Notes</u></i>
Rampart Road - Beauford Road Intersection	\$ 2,500.00	\$ 25.00	Cost of New Pole Installation + \$25/Mo./Light
	\$ 2,500.00	\$ 25.00	