

F30.129

Capital Project Appropriation Request

12/19/2018

FY 18/19

Project:	C56182	STREET PATCH & RESURFACING
Agency:	0211	Operations: Traffic & Road Maintenance

Total Request: \$479,028.00

Part A - Description of Request

Please find attached a summary of the Paving Contributions related to water main installation projects completed by Aquarion Water Company in 2018.

The contributions are associated with the following streets:
Orchard St, Taff Ave, Homestead Ave, Schuyler Ave, Stillwater Ave, Newfield Ave, & Berrian Rd

Part B - Appropriation Request Detail

Fund Source	FY 18/19	Capital Forecast						Total
	Amount	FY 19/20	FY 20/21	FY 21/22	FY 22/23	FY 23/24	FY 24/25	
Private Contributions	479,028.00	0	0	0	0	0	0	479,028.00
Total	\$479,028.00	\$0	\$0	\$0	\$0	\$0	\$0	\$479,028.00

Part C - Project History

Fiscal Year	Authorizations	Encumbered	Expenditure	Balance
< 2015	38,586,767.45	0.00	36,478,261.08	2,108,506.37
2015	3,000,000.00	0.00	3,839,763.23	-839,763.23
2016	2,000,000.00	0.00	3,047,715.22	-1,047,715.22
2017	3,000,000.00	0.00	2,619,459.85	380,540.15
2018	8,629,600.00	0.00	9,153,020.88	-523,420.88
2019	6,000,000.00	532,303.15	1,620,475.87	3,847,220.98
Total	\$61,216,367.45	\$532,303.15	\$56,758,696.13	\$3,925,368.17

Part D - Approvals

Department Head	Date	OPM Director/QPM Asst Director	Date
<i>Thomas Turk</i>	12/20/18	<i>J.P. Fontana</i>	12/20/18
Director	Date	Director of Administration	Date
<i>Mark McKeel</i>	19 DEC '18	<i>[Signature]</i>	12/20/18
		Mayor	Date
		<i>[Signature]</i>	12/20/18



**CITY OF STAMFORD, CONN.
REPORT OF COLLECTIONS**

DATE 11/15/2018

NO. _____

RECEIVED		CASH	CHECK	AMOUNT
FROM	FOR			
Aquaman Water Company	Paving Contributions		X	\$479,008.00

REV-2008

SUBMITTED BY

OPM
DEPARTMENT
[Signature]
SIGNATURE

RECEIVED BY DEPARTMENT OF FINANCE

[Signature]
SIGNATURE
DATE _____ 20 _____ TITLE _____

▼ DO NOT WRITE IN THIS SPACE ▼

CREDIT TO ACCOUNT NO.

REVENUE 10370003711230

Link to Project CS6182

ACCOUNTS RECEIVABLE



AQUARION
Water Company

Aquarion Water Company of CT
600 Lindley Street
Bridgeport CT 06606-5044

VENDOR NO. NAME
301369 CITY OF STAMFORD

123313

INVOICE DATE	INVOICE NUMBER	SITE CODE	SAP DOCUMENT NO	DISCOUNT TAKEN	AMOUNT PAID
10/09/2018	PAVING CONTRIBUT		1900255839	0.00	479,028.00
DOCUMENT NO. 2009270209 DATE 11/14/2018 TOTAL				0.00	479,028.00

THIS DOCUMENT HAS A VOID PANTOGRAPH, ULTRAVIOLET FIBERS, AND A WATERMARK ON THE BACK

DATE 11/14/2018

Aquarion Water Company
of Connecticut
600 Lindley Street
Bridgeport, CT 06606-5044

JPMorgan Chase Bank, N.A.
New York, NY

123313

1-2/210



AQUARION
Water Company

FOUR HUNDRED SEVENTY-NINE THOUSAND TWENTY-EIGHT DOLLARS

\$479,028.00

NOT VALID AFTER 120 DAYS

PAY TO THE ORDER OF

CITY OF STAMFORD
888 WASHINGTON BLVD
STAMFORD, CT 06901

TWO SIGNATURES REQUIRED WHEN OVER \$5,000.00

Daniel J. Moran
Debra E. Hunter
AUTHORIZED SIGNATURE AUTHORIZED SIGNATURE

⑈ 123313⑈ ⑆021000021⑆

259221672⑈



AQUARION
Water Company

Stewards of the Environment

October 24, 2018

Louis Casolo, Jr., P.E.
City Engineer
888 Washington Boulevard
Stamford, CT 06901

Re: Paving Contributions
City of Stamford

Dear Mr. Casolo:

As we discussed please find attached a summary of the Paving Contributions related to water main installation projects completed by Aquarion Water Company in 2018. The contributions are associated with the following streets:

- Orchard Street
- Taff Avenue
- Homestead Avenue
- Schuyler Avenue
- Stillwater Avenue
- Newfield Avenue
- Berrian Road

The contribution summary outlines the costs for milling, paving (2-inches), line stripping, traffic control, inspection and the administrative fee requested by the City of Stamford. Unit costs were based on the City of Stamford 2018 paving contract, as provided to Aquarion, and a 5 to 7 % increase to account for any changes to costs that could be incurred by the City during paving in 2019.

In the event the City of Stamford incurs costs greater than the paving contribution provided for the projects, Aquarion will provide the additional funds as we agreed. If this does occur, Aquarion requests that the City provide a detailed summary of costs for review to validate the actual costs and the needed additional funds.

We appreciate your time and effort and look forward to working together in the future. Please call me with any questions or concerns at (203) 362 3055.

Sincerely,

Daniel R. Lawrence, P.E.
Director of Engineering and Planning

Stamford Paving Contribution Breakdown

Project	WBS/GL	Amount
Orchard/Taff/Homestead	ER211-2018-044/500415	\$ 128,948.00
Stillwater Phase I	ER211-2017-108/500415	\$ 40,924.00
Stillwater/Schuyler Phase II	ER211-2018-016/500415	\$ 190,885.00
Newfield Avenue	XC211-2017-069-E04-001/500415	\$ 62,863.00
Berrian Road	XC211-2017-069-E04-001/500415	\$ 55,408.00
		\$ 479,028.00

**AWC Stamford Water Main Projects 2018 - Bid Group F and G
Paving Contribution Estimate - Revised 10-26-2018**

ROAD NAME	Notes	CONSTRUCTION OR REPAIRS	Av. Width (Feet)	Length (Feet)	Av. Area (Sq. Ft)	ALLIANCE COST	TOTAL	PAVING COST	ALLOWANCE FOR LANE SHIFTS	ESTIMATED VOLUMES (CY)	ADJUSTMENT FOR VOLUME CHANGE	ADJUSTMENT FOR INCREASES	\$ Total	Estimated Allowance Fee (20%)	TOTAL	
Storrs St	Curb to Curb	CONSTRUCTION	24	1813	43512	\$ 17,417	\$ 435	\$ 43,217	\$ 223				\$ 43,440	\$ 8,688	\$ 52,128	
Wolf Ave	Curb to Curb	CONSTRUCTION	24	825	19800	\$ 7,872	\$ 198	\$ 8,070	\$ 414	4	8	\$ 8,200	\$ 1,640	\$ 9,840	\$ 1,968	\$ 11,808
Highland Ave	Half Road East of Storrs, Three Corners of Storrs	CONSTRUCTION	16	270	4320	\$ 1,728	\$ 432	\$ 2,160	\$ 108				\$ 2,268	\$ 453.6	\$ 2,721.6	
Corinth Ave	Proposed Offshoot near Road	CONSTRUCTION	16	725	11600	\$ 4,640	\$ 1160	\$ 5,800	\$ 290	4	8	\$ 5,900	\$ 1,180	\$ 7,080	\$ 1,416	\$ 8,496
Corinth Ave (Full Layer)	Full Road Offshoot to Construction	CONSTRUCTION	24	425	10200	\$ 4,080	\$ 1020	\$ 5,100	\$ 255	7	14	\$ 5,240	\$ 1,048	\$ 6,288	\$ 1,257.6	\$ 7,545.6
Corinth Ave	Half Road and Branch to Tracy Dr. Road	CONSTRUCTION	16	1774	\$ 11,354	\$ 2838	\$ 14,192	\$ 709	4	8	\$ 14,280	\$ 2,856	\$ 17,136	\$ 3,427.2	\$ 20,563.2	
Corinth Ave	Half Road from Storrs to High-44	CONSTRUCTION	16	917	14672	\$ 5,869	\$ 1467	\$ 7,336	\$ 367	4	8	\$ 7,424	\$ 1,484	\$ 8,908	\$ 1,781.6	\$ 10,690
		TOTAL	NA	NA	127712	\$ 50,140	\$ 12,771	\$ 62,911	\$ 3,167	NA	13	\$ 66,078	\$ 13,215	\$ 79,293	\$ 15,858	\$ 95,151

2018 Prices

Utility Unit Cost	2.15 \$/CY	Per City of Stamford Paving Bid Price by Grasse Construction
Pavement Unit Cost	13.87 \$/CY	Per City of Stamford Paving Bid Price by Grasse Construction
Total Construction Cost	0.73 \$/CY	R.D. 112223
Permitted Markings Unit Cost	0.27 \$/LF	Per City of Stamford Paving Bid Price by Grasse Construction
Permitted Markings, Symbols and Legends Unit Cost	7.20 \$/SF	Per City of Stamford Paving Bid Price by Grasse Construction
Price Detail	10.20 \$/CY	Based on Roadway's Public Invoice

Proposed 2019 Prices - Used in Contribution Estimate Above

Utility Unit Cost	2.3 \$/CY	Estimated 2019 Cost
Pavement Unit Cost	15.07 \$/CY	Estimated 2019 Cost
Total Construction Cost	12.6 \$/CY	Estimated 2019 Cost
Permitted Markings Unit Cost	0.8 \$/LF	Estimated 2019 Cost
Permitted Markings, Symbols and Legends Unit Cost	7.8 \$/SF	Estimated 2019 Cost
Price Detail	10.4 \$/CY	Estimated 2019 Cost