

**VILLAGE OF TARRYTOWN
BOARD OF TRUSTEES
WORK SESSION 6:15 P.M.
WEDNESDAY, MAY 10, 2017
Tarrytown Village Hall
One Depot Plaza, Tarrytown, New York**

Executive Session – Interviews Police Chief Candidates 6:15 – 7:15 p.m.

Board of Trustees Concerns

Open Session

1. Discussion - Wilson Park Path (Public Discussion 5/15/17) – Village Engineer will be in attendance
2. Loh Park Drainage
3. Purchase of Plotter/Scanner/Printer – Building/Engineering Dept.
4. Change Order – Landi Contracting – 2 additional lights in Losee Field Parking Lot
5. Landscape Wall – 95 Wilson Park Drive
6. Third Friday Funding
7. Auditing Firm
8. Discussion – Rate Increase Taxis
9. Discussion – Parking, Tenant for Railroad Station
10. Cured In Place Pipe
11. Paving – 2017
- 12A. Agreement – New York State DOT – H-Bridge (Main St., Wildey St.)
- 12B. Agreement – New York State DOT – H-Bridge (Main St., River St.)
13. Agreement – New NY Bridge Project – Dredging Tarrytown Harbor
14. Fitness Center
15. Fire Department Membership Changes

Executive Session

- 1A. Proposed Local Law – Zoning/Parking
- 2A. Salary Increases – Non Union Employees

VILLAGE OF TARRYTOWN

INTEROFFICE MEMORANDUM

TO: Richard C. Slingerland, Village Administrator
FROM: Donato R. Pennella, P.E., Village Engineer
DATE: May 5, 2017
RE: Contract No. 2017-02: Overall Drainage Improvement Project - Leroy Avenue, Loh Avenue and South Broadway

Attached, please find a summary of the bids received on April 13, 2017 at 10:00 a.m. for the above referenced project, a.k.a. Loh Park Drainage Project. A breakdown by schedule of values as prepared by the design engineer has also been enclosed in order to assess the areas of construction that had significant costs associated them. The two bids that were received ranged from \$4,790,000 to \$4,235,000. In comparison to the lowest bidders proposal, the bid is \$753,000 higher than the engineers opinion of the probable construction cost which was estimated at \$3,481,962.

A meeting on April 20, 2017 was held with representatives from John Meyer Engineers, (JMC), (the design engineer), Richard C. Slingerland, Robert Hoyt, Anthony Zaino (County Representative) and the writer to discuss the bid results and possible alternatives. With all parties in consensus, the project as bid as lump sum format may not have been yielded in the receipt of the best project cost, therefore re-bidding the project with unit items and add/or delete alternates could yield in cost savings. In addition to modifying the bid format; offering other alternatives to the bridge culvert, flow bypassing, and reducing the scope of work will be included in the revised documents to achieve a lower project cost. A rebid with alternatives could also encourage additional contractors to submit bids, thereby resulting in more competitive bids.

It is my recommendation that we reject these bids and revise the plans to provide alternatives with unit items.

CONSTRUCTION ESTIMATE

BIDS RECEIVED

ITEM NO.		QUANTITY	UNIT	PRICE	AMOUNT	SECTION TOTAL	EASTERN TOTAL SECTION	MONTESANO TOTAL SECTION
1.00	Site Preparation					\$54,000.00	80,000	280,000
2.00	Demo							
2.01	Remove and Dispose Existing Pavement	1,672	SY	\$30.00	\$50,160.00			
2.02	Remove and Dispose Existing storm pipe	244	LF	\$50.00	\$12,200.00			
2.03	Remove and Dispose Existing Manhole	1	EA	\$2,500.00	\$2,500.00			
2.04	Remove and Dispose Existing Trees	ALLOW	-	ALLOW	\$11,000.00			
2.02	Remove and Dispose of Existing Bridge	2	EA	\$25,000.00	\$50,000.00			
2.03	Remove and Dispose of Existing 12" water main	55	LF	\$50.00	\$2,750.00			
2.04	Existing 8" gas main removal	59	LF	\$50.00	\$2,950.00			
						\$131,560.00	230,000	180,000
	Underground Detention Pond Loh Park							
4.17	Furnish and Install Outlet Control Structure	1	EA	\$10,000.00	\$10,000.00			
4.18	Furnish and Install Diversion Structure	1	EA	\$15,000.00	\$15,000.00			
4.19	Furnish and Install Cultech System - Recharger 330XL	4,500	CF	\$12.00	\$54,000.00			
4.20	Furnish and Install Cultech System - Recharger 902HD	30,000	CF	\$12.00	\$360,000.00			
4.21	Stormwater Sytem Rock Excavation	300	CY	\$125.00	\$37,500.00			
						\$476,500.00	730,000	375,000
4.00	Storm Drainage Bridges							
4.01	Furnish and Install 8'-9" x 2'-6" Aluminum Box Culvert	60	LF	\$1,500.00	\$90,000.00			
4.02	Furnish and Install Concrete Spandrel With Masonry Finish	4	EA	\$25,000.00	\$100,000.00			
4.03	Furnish and Install Curb Inlet	1	EA	\$5,000.00	\$5,000.00			
4.04	Furnish and Install 10' HDPE Pipe	10	LF	\$60.00	\$600.00			
4.05	Furnish and Install 15' HDPE Pipe	39	LF	\$80.00	\$3,120.00			
4.06	Furnish and Install 18' HDPE Pipe	38	LF	\$100.00	\$3,800.00			
4.07	Connection to Existing structure	1	EA	\$3,000.00	\$3,000.00			
						\$205,520.00	330,000	570,000
4.00	Storm Drainage							
4.01	Furnish and Install Curb Inlet	1	EA	\$5,000.00	\$5,000.00			
4.02	Furnish and Install Concrete Head Wall	3	EA	\$8,000.00	\$24,000.00			
4.03	Furnish and Install 10" HDPE Pipe	11	LF	\$60.00	\$660.00			
4.04	Furnish and Install 12" HDPE Pipe	113	LF	\$60.00	\$6,780.00			
4.05	Furnish and Install 15" HDPE Pipe	220	LF	\$80.00	\$17,600.00			
4.06	Furnish and Install 18" HDPE Pipe	24	LF	\$100.00	\$2,400.00			
4.07	Furnish and Install 36" HDPE	1011	LF	\$300.00	\$303,300.00			
4.08	Furnish and Install 42" HDPE	25	LF	\$350.00	\$8,750.00			
4.09	Furnish and Install 48" Reinforced Concrete Pipe	143	LF	\$800.00	\$114,400.00			
4.10	Furnish and Install 34"x53" Concrete Elliptical Pipe	52	LF	\$300.00	\$15,600.00			
4.11	Furnish and Install 4' Diameter Drainage Manhole	13	EA	\$5,000.00	\$65,000.00			
4.12	Furnish and Install 7' Diameter Drainage Manhole	7	EA	\$8,500.00	\$59,500.00			
4.13	Connection to Existing structure	2	EA	\$3,000.00	\$6,000.00			
4.14	Furnish and Install Head Wall Trash Rack	2	EA	\$3,000.00	\$6,000.00			
4.15	Connection to Existing Aqueduct Pipe	1	EA	\$10,000.00	\$10,000.00			
4.16	Furnish and Install Lining of Existing 42" RCP	185	LF	\$465.00	\$86,025.00			
						\$731,015.00	1,040,000	1,550,000
5.00	Other utility work							
5.01	Utility Concrete Encasement	ALLOW		ALLOW	\$11,000.00			
5.02	Existing utilities relocation	ALLOW		ALLOW	\$43,050.00			
						\$54,050.00	105,000	255,000
6.00	Pavement							
6.01	Furnish and Install NYSDOT Asphalt Pavement	436	SY	\$65.00	\$28,340.00			
6.02	Furnish and Install Town Road Asphalt Pavement	1,020	SY	\$45.00	\$45,900.00			
6.03	Furnish and Install Parking Lot Asphalt Pavement	220	SY	\$35.00	\$7,700.00			
6.04	Furnish and Install Sidewalk	182	SY	\$90.00	\$16,380.00			
6.05	Furnish and Install Concrete Curb	914	LF	\$35.00	\$31,990.00			
6.06	Mill and Resurface Pavement	1,650	SY	\$35.00	\$57,750.00			
						\$188,060.00	745,000	325,000
7.00	Stream Restoration							
	Furnish and Install Stream Restoration	209	LF	\$500.00	\$104,500.00			
						\$104,500.00	130,000	110,000
7.00	Sediment removal from existing ponds at Prospect/Benedict Ave. and South Broadway (from Village estimate)	ALLOW			\$242,000.00	\$242,000.00	150,000	140,000
9.00	Landscape/Hardscape							
9.01	South Broadway Landscaping	ALLOW	-	ALLOW	\$5,000.00			
9.02	Lepore Property Landscaping	ALLOW	-	ALLOW	\$10,000.00			

ITEM NO.		QUANTITY	UNIT	UNIT PRICE	AMOUNT	SECTION TOTAL	EASTERN	MONTESANO
							TOTAL SECTION	TOTAL SECTION
9.03	Loh Park Landscaping (Design to be provided by Village)	ALLOW	-	ALLOW	\$250,000.00			
						\$265,000.00	120,000	170,000
8.00	Miscellaneous Construction							
8.01	Fence replacement	290	LF	\$40.00	\$11,600.00			
8.02	Topsoil Seed and Mulch Disturbed Areas	3,835	SY	\$10.00	\$38,350.00			
						\$49,950.00	100,000	140,000
8.04	Maintenance and Potectio of Traffic					\$45,000.00	30,000	190,000
8.04	Stakeout Survey							
	Construction Layout	ALLOW		ALLOW	\$18,000.00			
	Utility Markout	ALLOW	-		\$6,000.00			
						\$22,000.00	30,000	30,000
8.05	Survey - As-built	ALLOW		ALLOW	\$17,000.00	\$17,000.00	10,000	10,000
8.05	Plant Stablishment						5,000	5,000
					subtotal	\$2,586,155.00	3,835,000	4,330,000
10.00	Professional Services							
10.01	Design Services - Surveying, Engineering Services (Civil, Geotechnical and Structural), Landscape Architecture services (billed to date)	ALLOW	-		\$350,000.00			
10.02	Construction administration - Bid coordination, Shop drawing reviews, weekly construction meetings JMC, daily observations by Carlin Simpson	15	per month of active construction	\$12,000.00	\$180,000.00			
						\$530,000.00		
11.00	Miscellaneous Other Work					\$200,000.00	200,000	200,000
					subtotal	\$3,316,155.00	4,035,000	4,530,000
	2% Mobilization					\$66,323.10	80700	90600
	3% Bonds, Ins					\$99,484.65	121050	135900
	DRAINAGE PROJECT COST					\$3,481,962.75	4,236,750	4,756,500

Mike Blau
Bob Hoyt
Rich Slingerland

LEROY AVENUE, LOH AVENUE AND SOUTH BROADWAY
DRAINAGE IMPROVEMENT PROJECT
CONTRACT NO. 2017-02

Bid Date: April 13, 2017 @ 10:00 a.m.

CONTRACTOR

BID AMOUNT

BOND
AMOUNT

Pete
Ragone
Eastern Excavation Inc.
59 Nepperhan Avenue
Elmsford, NY 10523 ✓

\$4,235,000
\$

5%

Montesano Brothers
76 Plain Avenue
New Rochelle, NY 10801 ✓

\$4,790,000
\$

5%

X Coppola Paving & Landscaping
3830 Boston Road
Bronx, NY 10475

\$

X Gianfia Corp.
179 Brady Avenue
Hawthorne, NY 10532

\$

X ELQ Industries
567 Fifth Avenue
New Rochelle, NY 10801

\$

X Paladino Concrete Creations Corp.
315 N. MacQuesten Parkway
Mt. Vernon, NY 10550

\$

LEROY AVE., LOH AVE., AND SOUTH BROADWAY DRAINAGE IMPROVEMENT PROJECT - CONTRACT NO. 2017-02

BID HOLDERS

NO.	NAME & ADDRESS	PHONE NUMBER	FAX NUMBER	CONTACT PERSON	\$100.00 FEE*
1	Eastern Excavation Inc.	914-592-7275	914-592-0151	Peter Ragone	Amt. Pd.: c/c
	59 Nepperhan Avenue			914-490-6281	Date Pd.: 3/8/2017
	Elmsford, NY 10523			Mike Taylor	Check #: 508704
	e-mail address: pragone@easternexcavation.com				
2	Montesano Brothers	914-235-4800	914-235-1048	Dominick Montesano	Amt. Pd.: \$100.00
	76 Plain Avenue			cell 914-906-3522	Date Pd.: 3/10/2017
	New Rochelle, NY 10801				Check #: 24556
	e-mail address: dominick@montesanobros.com				
3	Coppola Paving & Landscaping	718-325-8815	718-325-9305	Kyle Trenholm	Amt. Pd.: \$100.00
	3830 Boston Road				Date Pd.: 3/22/2017
	Bronx, NY 10475				Check #: 46532
	e-mail address: kyle@coppolacorp.com				
4	Gianfia Corp.	914-358-4601	914-358-4603	Frank Keller	Amt. Pd.: \$100.00
	179 Brady Avenue				Date Pd.: 3/22/2017
	Hawthorne, NY 10532				Check #: 17338
	e-mail address: fkeller@gianfiacorp.com				
5	ELQ Industries	914-654-1040	914-654-1307	Tony Silva	Amt. Pd.: \$100.00
	567 Fifth Avenue				Date Pd.: 3/23/2017
	New Rochelle, NY 10801				Check #: 3635
	e-mail address: tsilva@elqindustries.com				
6	Paladino Concrete Creations Corp.	914-699-0907	914-699-0470	Jose Ramirez	Amt. Pd.: \$100.00
	315 N. MacQuesten Parkway				Date Pd.: 3/24/2017
	Mt. Vernon, NY 10550				Check #: 9131
	e-mail address: jose@aconcretecreations.com				
7					Amt. Pd.:
				Date Pd.:	
				Check #:	
	e-mail address:				
8					Amt. Pd.:
				Date Pd.:	
				Check #:	
	e-mail address:				

VILLAGE OF TARRYTOWN

INTEROFFICE MEMORANDUM

TO: Richard C. Slingerland, Village Administrator

FROM: Donato R. Pennella, P.E., Village Engineer

DATE: May 5, 2017

RE: Contract No. 2016-05 – Rehabilitation of Recreation Center Parking Lot
240 West Main Street

Attached, please find a proposal received by Peter J. Landi Inc. for the installation of two new light pole bases, light poles, arms, lights, and conduit at the South Parking lot adjacent to Losee Park. The total cost of \$15,000 for two units, or \$7,500 per unit, as compared to the item bid for lighting at \$10,250 per unit is fair and acceptable. Lighting in this lot is necessary for security and visibility at night during the winter for snow storage. Prior to the performing this work, approval was obtained by Michael S. Blau. In addition, the two lights in the islands along West Main Street were changed to decorative lights to match the existing and an upcharge of \$2,000 for both was incurred, thereby increasing the change order amount to \$17,000 for the total project, for a total cost of \$357,000 in comparison to \$340,000. After deducting the unused bid items, the total project cost is now \$354,500 in comparison to the bid amount of \$340,000.00. This represents an increase of 4.2% as a result of additional work not included in the scope of work. As the Board of Trustees may recall, the project also included the addition of 6 parking spaces along West Main at a cost of \$8,000.00 that was paid from the contingency allowance.

The final payment requisition of \$39,900.00 has also been included for your approval to close this project.

13 BRADHURST AVE
HAWTHORNE NY 10532

PETER J. LANDI INC.

PH: 914-961-4444
FAX: 914-961-0756

February 15, 2017

TO Village of Tarrytown
One Depot Plaza
Tarrytown NY 10591

ATT: Dan Pannella

RE: Green Street Parking Lot
Project: 2 - Light Poles Installation

Estimate

We propose to furnish all materials and perform all labor necessary to complete the following:

Furnish and install 2 – Single head light poles at Green Street Parking lot
with concrete footings, conduit and pull boxes.

Excavation for footings.

Furnish and install 2-concrete footings as per detail drawing S-4.

Furnish and install 280 l.f. of conduit with sand backfill and buried
“electrical marking tape”.

Furnish and install 1- quazite splice box.

Material and Labor:

\$ 15,000.00

All of the above work to be completed in a substantial and workmanlike manner for the
sum of-----Fifteen Thousand Dollars-----00/ 100 cents.
(\$15,000.00).

**Note: There will be an additional fee of \$600.00 if a private markout will have to
be used. “**

No Charge” if we could just call in a Code 53 “Call before you dig ticket”

Respectively submitted

By: Anthony DeBenedictis

Anthony DeBenedictis

-Acceptance-

*Acceptance of proposal must be made within 30 days from date otherwise price is subject to change. Upon the signing
of this proposal please return one copy. Work to begin within 30 days of acceptance unless otherwise agreed upon.
You may cancel the contract any time prior to midnight of the third business day after the contract is signed. Any
contractor, subcontractor, or material man who provides home improvement goods or services pursuant to a home
improvement contract and who is not paid may have a valid legal claim against your property known as a
mechanic's lien. Any mechanic's lien filed against your property may be discharged. Payment of the agreed-upon
price under the home improvement contract prior to filing a mechanic's lien may invalidate such lien. The owner
may contact an attorney to determine his rights to discharge a mechanic's lien. You are hereby authorizing us to
furnish all materials and labor required to complete the work mentioned in the above proposal, for which you agree
to pay the amount mentioned in said proposal, and according to terms thereof.*

Accepted: _____

Date: _____ 2017

PJL Tarrytowngreenstest02152017

PAYMENT APPLICATION

Page 1

TO: VILLAGE OF TARRYTOWN

PROJECT NAME AND LOCATION: 2016-23 Tarrytown Rec Parking parking lot

APPLICATION #

4

Distribution to:

PERIOD THRU: 04/04/2017

☐ OWNER

PROJECT #s:

☐ ARCHITECT

ARCHITECT:

DATE OF CONTRACT: 08/05/2016

☐ CONTRACTOR

FROM: Attn: Accounts Payable
Peter J. Landi, Inc.
13 Bradhurst Avenue
Hawthorne, NY 10532

FOR:

CONTRACTOR'S SUMMARY OF WORK

Application is made for payment as shown below. Continuation Page is attached.

1. CONTRACT AMOUNT	\$340,000.00
2. SUM OF ALL CHANGE ORDERS	\$17,000.00
3. CURRENT CONTRACT AMOUNT (Line 1 +/- 2)	\$357,000.00
4. TOTAL COMPLETED AND STORED (Column G on Continuation Page)	\$354,500.00
5. RETAINAGE:	
a. of Completed Work (Columns D + E on Continuation Page)	
b. of Material Stored (Column F on Continuation Page)	
Total Retainage (Line 5a + 5b or Column I on Continuation Page)	\$17,725.00
6. TOTAL COMPLETED AND STORED LESS RETAINAGE (Line 4 minus Line 5 Total)	\$336,775.00
7. LESS PREVIOUS PAYMENT APPLICATIONS	\$296,875.00
8. PAYMENT DUE	\$39,900.00
9. BALANCE TO COMPLETION (Line 3 minus Line 6)	\$20,225.00

SUMMARY OF CHANGE ORDERS	ADDITIONS	DEDUCTIONS
Total changes approved in previous months	\$2,000.00	\$0.00
Total approved this month	\$15,000.00	\$0.00
TOTALS	\$17,000.00	\$0.00
NET CHANGES	\$17,000.00	

PAYMENT APPLICATION

Contractor's signature below is his assurance to Owner, concerning the payment herein applied for, that: (1) the Work has been performed as required in the Contract Documents, (2) all sums previously paid to Contractor under the Contract have been used to pay Contractor's costs for labor, materials and other obligations under the Contract for Work previously paid for, and (3) Contractor is legally entitled to this payment.

CONTRACTOR: Peter J. Landi, Inc.

By: _____

Date: _____

State of: NEW YORK

County of: WESTCHESTER

Subscribed and sworn to before

me this _____ day of _____

Notary Public:

My Commission Expires: _____

ARCHITECT'S CERTIFICATION

Architect's signature below is his assurance to Owner, concerning the payment herein applied for, that: (1) Architect has inspected the Work represented by this Application, (2) such Work has been completed to the extent indicated in this Application, and the quality of workmanship and materials conforms with the Contract Documents, (3) this Application for Payment accurately states the amount of Work completed and payment due therefor, and (4) Architect knows of no reason why payment should not be made.

CERTIFIED AMOUNT: _____

(If the certified amount is different from the payment due, you should attach an explanation. Initial all the figures that are changed to match the certified amount.)

ARCHITECT: _____

By: _____

Date: _____

Neither this Application nor payment applied for herein is assignable or negotiable. Payment shall be made only to Contractor, and is without prejudice to any rights of Owner or Contractor under the Contract Documents or otherwise.

Quantum Software Solutions, Inc. Document

CONTINUATION PAGE

PROJECT: 2016-23 Tarrytown Rac Parking parking lot
 APPLICATION #: 4
 DATE OF APPLICATION: 04/04/2017
 PERIOD THRU: 04/04/2017
 PROJECT #s:

Payment Application containing Contractor's signature is attached.

A	B	C	D	E		F	G	H	I
ITEM #	WORK DESCRIPTION	SCHEDULED AMOUNT	COMPLETED WORK		STORED MATERIALS (NOT IN D OR E)	TOTAL COMPLETED AND STORED (D + E + F)	% COMP. (G / C)	BALANCE TO COMPLETION (C-G)	RETAINAGE (If Variable)
			AMOUNT PREVIOUS PERIODS	AMOUNT THIS PERIOD					
1	INSURANCE,BONDS, PERMITS& TERMPCONST. FACILITIES	\$10,000.00	\$10,000.00	\$0.00	\$0.00	\$10,000.00	100%	\$0.00	\$500.00
2	SITE PREP,REMOVALS,FILL/GRADE,D	\$263,191.00	\$263,191.00	\$0.00	\$0.00	\$263,191.00	100%	\$0.00	\$13,159.55
3	CONCRETE CURBING 6"HIGHOR MOUNTABLE TYPE	\$15,309.00	\$15,309.00	\$0.00	\$0.00	\$15,309.00	100%	\$0.00	\$765.45
4	ROCK EXCAVATION	\$500.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	\$500.00	\$0.00
5	FURNISH&INSTALL PARKING LIGHTING POLE MOUNTED	\$25,000.00	\$0.00	\$25,000.00	\$0.00	\$25,000.00	100%	\$0.00	\$1,250.00
6	FURNISH & INSTALL ELECTRICAL CODDUIT FOR	\$16,000.00	\$16,000.00	\$0.00	\$0.00	\$16,000.00	100%	\$0.00	\$800.00
7	CONTINGENCY ALLOWANCE	\$10,000.00	\$8,000.00	\$0.00	\$0.00	\$8,000.00	80%	\$2,000.00	\$400.00
8	2 LIGHT POLES @ GREEN ST PARKING LOT	\$15,000.00	\$0.00	\$15,000.00	\$0.00	\$15,000.00	100%	\$0.00	\$750.00
9	CHANGED MANUFACTURE ON 2 LUMINARS	\$2,000.00	\$0.00	\$2,000.00	\$0.00	\$2,000.00	100%	\$0.00	\$100.00
	TOTALS	\$357,000.00	\$312,500.00	\$42,000.00	\$0.00	\$354,500.00	99%	\$2,500.00	\$17,725.00

CONTINUATION PAGE

Quantum Software Solutions, Inc. Document

Kathy Deufemia

From: Paul Birgy <birgco@gmail.com>
Sent: Thursday, April 27, 2017 12:44 PM
To: Kathy Deufemia
Subject: Landscape wall at 95 Wilson Park Drive (photo attached)

Dear Mayor Fixell and Board of Trustees,

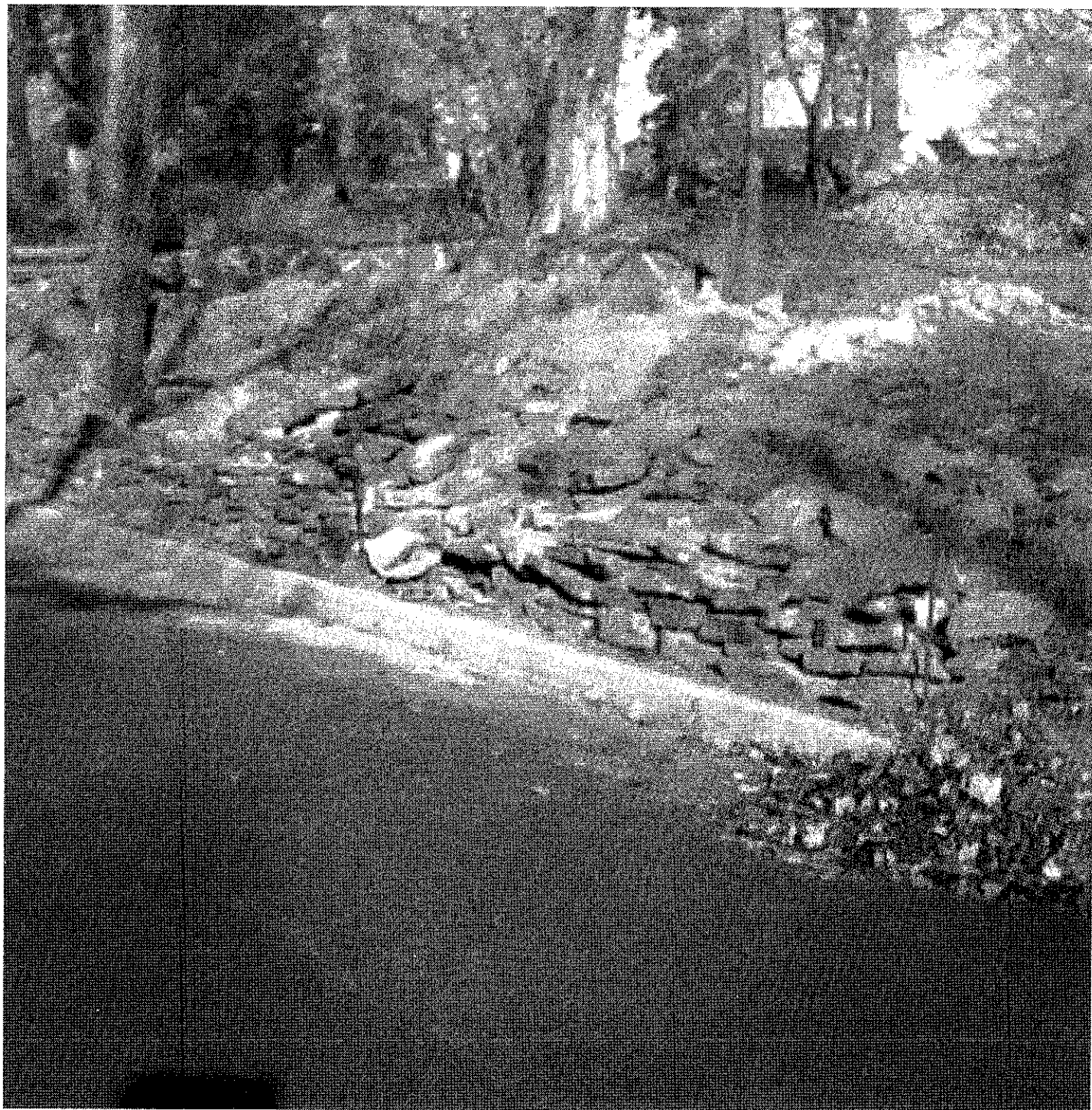
We are writing to you to request permission to complete an approximately 18 inch high by 28 foot long dry stacked, landscape stone wall on our property at 95 Wilson Park Drive. The wall is located on Beech Lane and was intended to help mitigate a runoff problem in this small area near the curb. It is located within the Village right-of-way and therefore requires BOT approval. The wall is 98% complete and it contains no mortar or cement. Final soil grading and ground cover planting would complete the area.

Thank you for your consideration with this matter.

Best regards,

Paul & Maria Birgy.

Sent from my iPad



TARRYTOWN POLICE DEPARTMENT
OFFICE MEMORANDUM

TO: Administrator Richard Slingerland
FROM: Lt Barbelet
DATE: May 3, 2017
RE: Taxicab fare increase

Recently a proposal was put before the Board of Trustees regarding code changes regulating the local taxis. The first change dealt with making it a violation of the local code to refuse any fare or to force a customer to share his or her cab ride with another customer. This code change is in response to numerous complaints from customers, the majority being residents, that were refused a ride by a local cab.

The question was asked if I thought that an increase in the fare the cabs are allowed to charge for a ride within the Village would alleviate these types of complaints. In my opinion, I do feel this has the potential to reduce these types of incidents. However, I am sure any increase would be a modest one (maybe a dollar) and I do believe the drivers are looking for the fares that are going across the bridge or somewhere outside of the Village where the Village does not regulate the fare they charge. The suggestion I would offer is to enact the code change, agree to a small/modest increase and the police department could monitor the level of complaints associated with this matter after these changes were put in place.

Please feel free to let me know if you need anything further regarding this matter.

MEMORANDUM

DEPARTMENT of PUBLIC WORKS

TO: Richard Slingerland, Village Administrator

FROM: Howard D. Wessells Jr., Superintendent of Public Works

DATE: 3 May, 2017

RE: C.I.P.P (Cured in place pipe)

There are currently two areas of sewer mains, a sanitary sewer on Prospect Avenue and a storm sewer that connects the Cul de Sac of Walden Road to Cobb Lane that have failed.

The sanitary sewer on Prospect Ave failed near the intersection of Prospect Ave and Martling Avenue failed in four locations. This failure caused sewage to seep into the Transfiguration School Building, the seepage of sewage contributed to damage to their electrical panel. These leaks have been repaired but the sewer main in many locations is cracked and over the years the joints in the pipe have shifted. These joints may be leaking sewage out or ground water in.

The storm sewer at the end of Walden Road consists of corrugated metal pipe that has rotted out on the bottom. There have been two repairs made to this pipe in the paved easement. This pipe extends from Walden Road in a westerly direction down the driveway alongside of the house and through the rear yard before it turns in a northerly direction following the ridge and exiting out of a stone retaining wall on Cobb Lane.

Both of these sewer mains are prime candidates for cured in place pipe linings as excavation and replacement of these lines will be extremely costly.

There is currently a Suffolk County bid in place that we can piggyback on in order to expedite this relining project.

The relining of 1,000 feet +/- of the 8 inch sanitary sewer @\$76.00 per foot will cost approximately \$76,000.

The relining of 400 feet +/- of the 10 inch storm sewer @\$81.00 per foot will cost approximately \$32,400.

There are currently funds available for this project in the capital budget I am requesting that both of these sewer mains be approved for relining.

I have attached a copy of the Suffolk County Bid document and an aerial photo of both areas of concern. The red line is the path of the sewer mains.

(CURED IN PLACE PIPE)

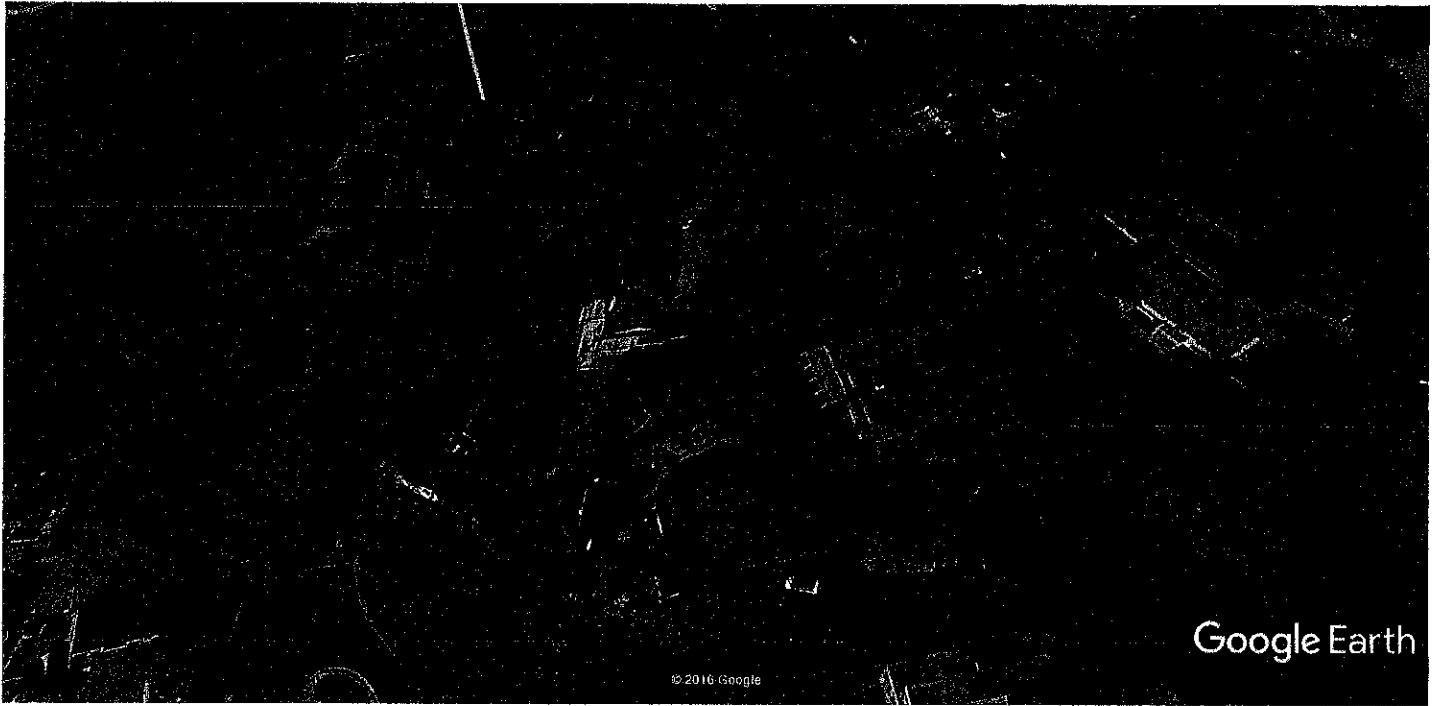
A resin-saturated felt tube made of polyester, fiberglass cloth or a number of other materials suitable for resin impregnation, is inverted or pulled into a damaged pipe. It is usually done from the upstream access point (manhole or excavation). It is possible to invert the liner upstream (e.g. from the downstream access point) but this carries greater risk. It is possible to install a liner from the downstream access point, upstream to a blind end however this carries the highest risk of all the CIPP installation methods. Little to no digging is involved in this trenchless process, making for a potentially more cost-effective and less disruptive method than traditional "dig and replace" pipe repair methods. The liner can be inverted using water or air pressure. The pressure required for inversion can be generated using pressure vessels, scaffolds or a "Chip unit". Hot water, UV light, ambient cured or steam is used to cure the resin and form a tight-fitting, jointless and corrosion-resistant replacement pipe. Service laterals are restored internally with robotically controlled cutting devices in the larger diameter pipe. Smaller diameters (100mm) can be opened remotely however they are often reinstated by excavation. The service lateral connection can be sealed with specially designed CIPP materials. The resin used is typically polyester. Since all resins shrink and it is impossible to bond to a sewer that has fats, oils, and grease an annular space exists between the new CIPP liner and the host pipe. The annular space exists in all installations just some are larger than others. The most effective way to prevent water from tracking in the annular space and entering back into the waste stream is from a water swelling material (hydrophilic) placed at the ends of the host pipe and at the lateral connections. The rehabilitated pipe is then inspected by closed-circuit television (CCTV). CIPP is considered a trenchless technology.



Google Earth

feet
meters





Google Earth



SAMPLE BRIDGE NY RESOLUTION BY MUNICIPALITY

(Locally Administered Project)

RESOLUTION NUMBER: _____

Authorizing the implementation, and funding in the first instance 100% of the Federal-aid and State-aid eligible costs, of a transportation federal-aid project, and appropriating funds therefore.

WHEREAS, a Project for the **Rehabilitation of Main and Wildey Streets Bridge over Metro North Railroad (BIN 2263210) in the Village of Tarrytown, Westchester County, identified as PIN 8761.63** (the "Project") is eligible for funding under Title 23 U.S. Code, as amended, that calls for the apportionment of the costs such program to be borne at the ratio of 95% Federal funds and 5% non-federal funds; and

WHEREAS, the Village of Tarrytown will design, let and construct the Project; and

WHEREAS, the Village of Tarrytown desires to advance the Project by making a commitment of 100% of the non-federal share of the costs of preliminary engineering and right-of-way incidental work.

NOW, THEREFORE, the Village of Tarrytown Board of Trustees, duly convened does hereby

RESOLVE, that the Village of Tarrytown Board of Trustees hereby approves the above-subject project; and it is hereby further

RESOLVED, that Village of Tarrytown Board of Trustees hereby authorizes the Village of Tarrytown to pay in the first instance 100% of the federal and non-federal share of the cost of preliminary engineering and right-of-way incidental work for the Project or portions thereof; and it is further

RESOLVED, that the Village of Tarrytown Board of Trustees hereby agrees that the Village of Tarrytown shall be responsible for all cost of the project which exceed the amount of the NY Bridge Funding awarded to the Village of Tarrytown.

RESOLVED, that the sum of **\$19,749.00** is hereby appropriated from _____ [or, appropriated pursuant to _____] and made available to cover the cost of participation in the above phase of the Project; and it is further

RESOLVED, that in the event the full federal and non-federal share costs of the project exceeds the amount appropriated above, the Village of Tarrytown Board of Trustees shall convene as soon as possible to appropriate said excess amount immediately upon the notification by the Village Administrator thereof, and it is further

RESOLVED, that the Village of Tarrytown hereby agrees that construction of the Project shall begin no later than eighteen (18) months after award and that the project shall be completed within three years of commencing construction; and it is further

105

SAMPLE BRIDGE NY RESOLUTION BY MUNICIPALITY
(Locally Administered Project)
RESOLUTION NUMBER: _____

Authorizing the implementation, and funding in the first instance 100% of the Federal-aid and State-aid eligible costs, of a transportation federal-aid project, and appropriating funds therefore.

WHEREAS, a Project for the **Rehabilitation of Main and River Streets Bridge over Metro North Railroad (BIN 2263200) in the Village of Tarrytown, Westchester County, identified as PIN 8761.63** (the "Project") is eligible for funding under Title 23 U.S. Code, as amended, that calls for the apportionment of the costs such program to be borne at the ratio of 95% Federal funds and 5% non-federal funds; and

WHEREAS, the Village of Tarrytown will design, let and construct the Project; and

WHEREAS, the Village of Tarrytown desires to advance the Project by making a commitment of 100% of the non-federal share of the costs of preliminary engineering and right-of-way incidental work.

NOW, THEREFORE, the Village of Tarrytown Board of Trustees, duly convened does hereby

RESOLVE, that the Village of Tarrytown Board of Trustees hereby approves the above-subject project; and it is hereby further

RESOLVED, that Village of Tarrytown Board of Trustees hereby authorizes the Village of Tarrytown to pay in the first instance 100% of the federal and non-federal share of the cost of preliminary engineering and right-of-way incidental work for the Project or portions thereof; and it is further

RESOLVED, that the Village of Tarrytown Board of Trustees hereby agrees that the Village of Tarrytown shall be responsible for all cost of the project which exceed the amount of the NY Bridge Funding awarded to the Village of Tarrytown.

RESOLVED, that the sum of **\$57,250.00** is hereby appropriated from _____ [or, appropriated pursuant to _____] and made available to cover the cost of participation in the above phase of the Project; and it is further

RESOLVED, that in the event the full federal and non-federal share costs of the project exceeds the amount appropriated above, the Village of Tarrytown Board of Trustees shall convene as soon as possible to appropriate said excess amount immediately upon the notification by the Village Administrator thereof, and it is further

RESOLVED, that the Village of Tarrytown hereby agrees that construction of the Project shall begin no later than eighteen (18) months after award and that the project shall be completed within three years of commencing construction; and it is further

The New NY Bridge Project



December 1, 2016

The New NY Bridge Project
NYS Thruway Authority
303 South Broadway, Suite 413
Tarrytown, NY 10591

RECEIVED

DEC 5 2016

TARRYTOWN VILLAGE
ADMINISTRATOR

Mr. Michael Blau
Village Administrator
Village of Tarrytown
One Depot Plaza
Tarrytown, NY 10591

CONTRACT: D214134 | PIN 8TZ1.00 | TANY12-18b
DOC NO.: TA_OTHER_03328_COR_PUB

SUBJECT: Community Benefits Program Agreement – Tarrytown Harbor Dredging

Dear Administrator Blau,

I am pleased to inform you that the New NY Bridge Project's Community Benefits Program has awarded the Village of Tarrytown \$300,000 toward the funding of harbor dredging.

Please review the attached agreement and return six (6) signed and notarized copies to indicate your concurrence with the terms of this award. Should you have any questions, please feel free to contact Joseph Igoe at (518) 436-2841.

Sincerely,

Jamey Barbas, P.E.
Project Director
The New NY Bridge Project

Attachments: Community Benefits Program Agreement – Tarrytown Harbor Dredging
cc: G. Paschalis, W. Ringwood, D. Capobianco, J. Kowalski, J. Igoe, M. Doyle, T. Dugan, DMC