TROY CITY COUNCIL
FINANCE COMMITTEE AGENDA
August 20, 2020
6:00 P.M.

Pledge of Allegiance
Roll Call
Approval of Minutes
Presentation of Agenda
Public Forum (*see end of agenda for instructions)

Update on Community Choice Aggregation in the Capital Region – Anna Baluyot, Nicole Correia, and Katy Vescio from MEGA

LOCAL LAWS

ORDINANCES

61. Ordinance Transferring Funds Within The 2020 General Fund Budget (Council President Mantello) (At The Request of The Administration)

62. Ordinance Amending The Capital Projects Fund (Council Member Zalewski) (At The Request of The Administration)

63. Ordinance Amending The Capital Projects Fund Budget (Council President Mantello) (At The Request of The Administration)

64. Ordinance Authorizing And Directing Sales Of City Owned Real Property By The Proposal Sale Application Method (Council President Mantello) (At The Request of The Administration)

65. Ordinance Approving A Grant Of Easement To Niagara Mohawk Power Corporation (Council President Mantello) (At The Request of The Administration)

66. Ordinance Authorizing A Credit For Any Penalty Imposed On Water Bills Due On August 7, 2020, For Cycles 54, 55, And 56 (Council President Mantello) (At The Request of The Administration)

RESOLUTIONS

87. Resolution Adopting The Retention And Disposition Schedule For New York Local Government Records (LGS-1) (Council President Mantello) (At The Request of The Administration)

88. Resolution Authorizing Changes To The Armenian Genocide Monument (Council President Mantello) (At The Request of The Administration)

89. Resolution Of The City Council Of The City Of Troy Authorizing The Execution Of A Payment In-Lieu Of Tax ("Pilot") Agreement By And Among The City Of Troy, Hillside Views Housing Development Fund Company, Inc., And Hillside Views Apartments, LLC (Council President Mantello) (At The Request of The Administration)

90. Resolution Adopting Rensselaer County Hazard Mitigation (Council President Mantello) (At The Request of The Administration)

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*PUBLIC FORUM

Due to the current COVID-19 crisis and pursuant to Governor Andrew Cuomo's Executive Order No. 202.1, this meeting shall be held remotely via videoconferencing and live-streamed on the City Council's YouTube channel at https://www.youtube.com/troycitycouncil. Troy residents who wish to comment during the public forum at the beginning of the meeting must have the ability to join the Zoom meeting via computer or phone and will be required to pre-register for the meeting. The link to register for the meeting will be posted at least 24 hours before the meeting at http://www.troyny.gov/government/city-council/agenda-minutes/ and sent out through the City Clerk's public notices email list (sign up at http://eepurl.com/dBKfP5). You must register for the meeting by 3 pm on the day of the meeting.

Public forum participants will be placed in a virtual waiting room until it is their turn to speak, in the order they sign into the meeting. Per the City Council, written comments will not be read aloud at this meeting but will be added to the meeting minutes. Written comments to be added to the meeting minutes should be sent to mara.drogan@troyny.gov and must be received by 3 pm on the day of the meeting. You must include your full name and residential address, as required by Council rules. Written comments received after 3 pm shall be treated as correspondence and forwarded to the Council for their review.

ORDINANCE TRANSFERRING FUNDS WITHIN THE 2020 GENERAL FUND BUDGET

The City of Troy, convened in City Council, ordains as follows:

Section 1. The City of Troy 2020 budget is herein amended as set forth in Schedule A entitled:

2020 Budget Transfer(s) – General Fund

which is attached hereto and made a part hereof

Section 2. This act will take effect immediately.

Approved as to form _____, 2020

_____
Richard T. Morrissey, Corporation Counsel

MEMO IN SUPPORT

Throughout the 2020 fiscal year, the Comptroller's Office works with all departments within the City to make necessary budget transfers within the General Fund. This ordinance transfers funds within the 2020 General Fund Budget for the following reason(s). Please note that the numbers below correlate with the "Reference" column on the Schedule attached hereto.

1. A transfer from Streets to Traffic to provide additional funding for materials for the remainder of the fiscal year.

2. A transfer from the Contingency to allow for the funding of a temporary position in BIS for the purpose of training a new employee.

Schedule A

ORD61

2020 Budget Transfer(s) – General Fund

Department	Account No.	Description	Original Budget*	Change (+ / -)	Revised Budget	Reference
Traffic	A.3310.0303.0000.0000	Other Material & Supplies	30,000.00	5,000.00	35,000.00	1
Streets	A.5110.0303.0000.0000	Other Material & Supplies	75,000.00	(5,000.00)	70,000.00	1
BIS	A.1680.0102.0000.0000	Temporary Salaries	0.00	10,000.00	10,000.00	2
BIS	A.1680.0806.0000.0000	Social Security	22,520.00	765.00	23,285.00	2
Contingency	A.1680.0102.0000.0000	Temporary Salaries	651,467.00	(10,765.00)	640,702.00	2
	Net Impact On General Fund			**0.00**		

* Or as previously amended

ORDINANCE AMENDING THE CAPITAL PROJECTS FUND

The City of Troy, convened in City Council, ordains as follows:

Section 1. The City of Troy 2020 budget is herein amended as set forth in Schedule A entitled:

2020 Budget Amendments – State Street Garage

which is attached hereto and made a part hereof

Section 2. This act will take effect immediately.

Approved as to form _____ , 2020

_____
Richard T. Morrissey, Corporation Counsel

MEMO IN SUPPORT

This ordinance amends the Capital Projects Fund budget for the State Street Garage project. As discussed at previous meetings, funding is being allocated directly to this project from previously approved bond resolutions.

Schedule A

ORD62

2020 Budget Amendments – State Street Garage

Department	Account No.	Description	Original Budget*	Change (+ / -)	Revised Budget
		Revenues			
2017 General Fund Capital Plan	H.0000.5731.0626.0000	BANs Redeemed	857,695.00	(84,302.00)	773,393.00
2020 General Fund Capital Plan - DPW	H.0000.5731.0661.0000	BANs Redeemed	905,000.00	(200,000.00)	705,000.00
State Street Garage	H.0000.5731.0672.0000	BANs Redeemed	1,600,000.00	284,302.00	1,884,302.00
	Total Capital Projects Fund Budget Revenue Increase			**0.00**	
		Expenditures			
2017 General Fund Capital Plan	H.1620.0204.0626.0000	Facilities Improvements	175,000.00	(84,302.00)	90,698.00
2020 General Fund Capital Plan - DPW	H.1640.0204.0661.0000	Facilities Improvements	200,000.00	(200,000.00)	0.00
State Street Garage	H.5110.0204.0672.0000	Facilities Improvements	1,600,000.00	284,302.00	1,884,302.00
	Total Capital Projects Fund Budget Expenditure Increase			**0.00**	
	Net Impact On Capital Projects Fund			**0.00**	

* Or as previously amended

ORDINANCE AMENDING THE CAPITAL PROJECTS FUND BUDGET

The City of Troy, convened in City Council, ordains as follows:

Section 1. The City of Troy 2020 budget is herein amended as set forth in Schedule A entitled:

2020 Budget Amendments – CHIPS Street Paving Program

which is attached hereto and made a part hereof

Section 2. This act will take effect immediately.

Approved as to form _____, 2020

_____
Richard T. Morrissey, Corporation Counsel

MEMO IN SUPPORT

This ordinance amends the budget for the street paving program based on information provided from New York State.

The allotment for 2020 has been reduced by 20% as part of this legislation with the anticipation that this could be reduced due to the financial implications from the Covid-19 pandemic.

Schedule A

ORD63

2020 Budget Amendments – CHIPS Street Paving Program

Department	Account No.	Description	Original Budget*	Change (+ / -)	Revised Budget
		Revenues			
CHIPS Street Paving Program	H.5000.3501.0671.0000	State Aid	1,103,935.46	1,105,875.18	2,209,810.64
	Total Capital Projects Fund Budget Revenue Increase			**1,105,875.18**	
		Expenditures			
CHIPS Street Paving Program	H.5197.0200.0671.0000	Equipment & Capital Outlay	1,103,935.46	1,105,875.18	2,209,810.64
	Total Capital Projects Fund Budget Expenditure Increase			**1,105,875.18**	
	Net Impact On Capital Projects Fund			**0.00**	

* Or as previously amended

NEW YORK STATE OF OPPORTUNITY. | Department of Transportation

ANDREW M. CUOMO
Governor

MARIE THERESE DOMINGUEZ
Commissioner

RONALD L. EPSTEIN
Executive Deputy Commissioner
Chief Financial Officer

June 10, 2020

MONICA KURZEJESKI
Deputy Mayor
CITY OF TROY
433 RIVER ST
TROY NY 12180

Dear Ms. Kurzejeski:

The 2020 State Budget provides funding to support the repair, rehabilitation, and modernization of local roads and bridges. The Budget specifically includes $438.1 million in Consolidated Local Street and Highway Improvement Program (CHIPS) funding, $100 million in PAVE NY funding, and $65 million in Extreme Winter Recovery (EWR) funding. **The amounts authorized for these programs, however, may be subject to a reduction of up to 20 percent as a result of impacts from the Coronavirus disease (COVID-19).** Also included are re-appropriations of rollover funds remaining from previous State fiscal year CHIPS, PAVE NY, and EWR appropriations. Please provide a copy of this letter to the chief financial officer for your municipality.

The first of four quarterly SFY 2020-21 CHIPS, PAVE NY, and EWR reimbursements are scheduled to be made on July 17, 2020. Requests for the July payments must be for expenditures made on or after December 15, 2018 through June 15, 2020. Refer to the Program Guidelines on the CHIPS website **(www.dot.ny.gov/programs/chips)** regarding eligible project activities and program requirements. The City of Troy has the following funding amounts available for the July payments.

Program	Total Balance	20-21 Apportionment	Cumulative Rollover Balance
CHIPS	$2,926,007.23	$956,074.91	$1,969,932.32
PAVE NY	$365,794.73	$218,233.61	$147,561.12
EWR	$143,002.79	$143,002.79	$0.00

The submissions for these reimbursements require supporting documentation for each project, including proof of payment and photos of ADA-compliant curb ramps. Failure to submit the required documentation may delay the processing of your reimbursement requests.

The instructions for applying under the July 17, 2020 CHIPS reimbursements are included on the back of this letter; the instructions for the PAVE NY and EWR reimbursements are available as links under Forms on the CHIPS website. The New York State Department of Transportation (NYSDOT) Regional Office listed below must receive payment requests and supporting documentation for each project no later than **June 24, 2020.** Please sign the certification on each page of the reimbursement request forms and photocopy the completed forms for your files. Your NYSDOT municipal code for entry on the forms is 142057.

Municipalities may e-mail their CHIPS, PAVE-NY, and EWR **reimbursement request forms and supporting documentation** for each project to their respective NYSDOT Region. Your Regional NYSDOT mailbox is listed in the enclosed "Guidance for Reimbursement Request Submissions Via E-Mail." You may also mail this information to:

Pete Rea
NYSDOT Regional CHIPS Representative
New York State Department of Transportation
50 Wolf Road, Suite 1S50
Albany, NY 12232

If you have any questions, please contact Pete Rea at 518-485-0991.

Respectfully yours,

Peter J. Ryan
Director
Local Programs Bureau

APPLYING FOR CHIPS CAPITAL PAYMENT FOR FUNDS REMAINING (ROLLOVER FUNDS) FROM PREVIOUS STATE FISCAL YEARS AND/OR SFY 20-21 CAPITAL FUNDS

WHAT ARE ROLLOVER FUNDS? "Rollover" funds are a municipality's unreimbursed CHIPS Capital funds from one or more previous State Fiscal Year (SFY) apportionments.

HOW DO YOU KNOW IF YOU HAVE ROLLOVER FUNDS AVAILABLE? For municipalities with rollover funds remaining, the total cumulative rollover amount available is stated in the letter on the reverse of these instructions.

RULES FOR REIMBURSEMENT OF ROLLOVER FUNDS:

A. The 18 month look back cut-off date for this payment is. December 15, 2018. This means that **expenditures incurred prior to December 15, 2018 would not be eligible for reimbursement** even if a municipality has rollover balances from SFY 18-19 or earlier CHIPS apportionments.

B. Eligible expenditures made for CHIPS Capital projects between 12/15/18 and 06/15/20 will be eligible for **JULY 17, 2020** reimbursement from the CHIPS Capital rollover fund balances before any payment can be made from the SFY 20-21 CHIPS Capital apportionment.

SHOWING THE USE OF ROLLOVER FUNDS AND SFY 20-21 FUNDS ON THE REIMBURSEMENT REQUEST FORMS (CP73s) FOR THE JULY 17, 2020 CHIPS CAPITAL PAYMENT

Effective with the March 16, 2020 payment, you are able to enter expenditure dates on your form(s) that cross state fiscal years. This change should reduce your paperwork.

1. The beginning expenditure date entered should be 12/15/18, the 18 month look back cut-off date referenced above for this payment. As previously stated, expenditures incurred prior to this date would **not** be eligible for reimbursement.

2. The ending expenditure date entered should simply be 06/15/20, the latest expenditure date allowed for this payment cycle.

NOTE: THE CERTIFICATION SIGNATURE DATE ENTERED ON THE CP73(s) MUST FALL WITHIN OR AFTER THE EXPENDITURE DATES WHICH WERE ENTERED ON THE CP73(s) **BUT SHOULD NOT OCCUR AFTER THE SCHEDULED PAYMENT DATE FOR THIS PAYMENT CYCLE.**

ORDINANCE AUTHORIZING AND DIRECTING SALES OF CITY OWNED REAL PROPERTY BY THE PROPOSAL SALE APPLICATION METHOD

The City of Troy, in City Council convened, ordains as follows:

Section 1. As authorized by Section 83-3(F)(2) of the Troy Code, the Bureau of Surplus Property accepted bids and proposal sale applications for the purchase of various parcels of City owned surplus real property.

Section 2. Upon recommendation of the Property Review Committee, the Bureau has approved the attached proposals and bids for the purchase of the properties listed in Section 5 below.

Section 3. The Council hereby authorizes and directs the Mayor to sell and convey the parcels listed in Section 5 to the bidders named therein for the bids indicated, which sums are hereby determined to be fair prices for the same, without the necessity of competitive bidding.

Section 4. The Mayor is hereby empowered to execute and deliver to each bidder or bidders a quit claim deed conveying the premises listed in Section 5, but such conveyance shall be made expressly subject to the terms and conditions set forth below and in Section 83-5 of the Troy Code.

Section 5. The approved proposal parcels, bidder purchasers, and bid purchase prices are as follows:

Tax Map #	Location	AV	Class Code	Class Description	Bidder's Name	Bid
80.24-3-22	872 Third Ave	$8,800	311	Res vac land	Benjamin & Rebecca Comish	$500.00
80.32-2-5	803 Second Ave	$10,000	311	Res vac land	Peter Gonzalez	$100.00
80.40-7-7	705 Third Ave	$14,000	311	Res vac land	Starlight Development LLC	$100.00
80.40-7-17	710 Second Ave	$8,800	311	Res vac land	Charles Ayotte	$1,000.00
90.39-4-15	147 Fifth Ave	$40,000	220	2 Family	Green Island Group Corp	$3,000.00
90.62-3-19	3151 Sixth Ave	$8,400	311	Res vac land	Dean Stebbins	$300.00
90.79-4-12	375 Ninth St	$60,000	210	1 Family	Sheina Saeger	$500.00
90.79-5-15	451 Tenth St	$65,000	210	1 Family	Masood Zamani	$7,300.00
101.24-11-14.1	New Hampshire Ave	$3,800	311	Res vac land	Edward O & Kathleen C Spain	$6,000.00
101.38-3-13.1	2263 Old Sixth Ave	$50,000	230	3 Family	James Magur	$500.00
111.44-8-19	510 Fourth St	$16,000	311	Res vac land	Joel & Audra Gruber	$200.00
111.68-4-4	753-757 Burden Ave	$140,000	481	Att row bldg	Charles Breiner	$1,000.00
112.24-3-31.3	Westover Rd (Off of)	$4,500	311	Res vac land	J Brant Caird	$500.00
112.45-16-1	Tyler St	$22,000	311	Res vac land	John Conklin	$200.00
112.45-17-4	Thornton St	$24,500	311	Res vac land	Jessee Filuta & Cindy Ebere	$4,000.00
112.58-1-17	307 Spring Ave	$25,500	311	Res vac land	Starlight Development LLC	$100.00
112.76-10-4	Mountainview Ave	$24,500	311	Res vac land	Michael Toomey	$1,500.00

Section 6. In addition to the terms and conditions of sale in Section 83-5 of the Troy Code, the above properties will be conveyed by quit claim deed, subject to any easement or restriction of record. Each purchaser shall be liable for and pay all closing costs related to this sale including, but not limited to, filing fees, deed stamps, survey, title report, environmental reports & cleanup, and attorney fees.

Section 7. This Ordinance shall take effect immediately.

Approved as to form, _____ , 2020

_____
Richard T. Morrissey, Corporation Counsel

PROPOSAL

Tax Map # 80.24-3-22 Property Location 872 Third Ave

Present Number of Units 0] Owner Occupancy yes ____] Residential

Proposed Number of Units 0 no ✓ ☐ Commercial

1. Description of Proposed Use

We will use the lot as a side yard for our property at 870 3rd Ave, improving the appearance of the block.

2. Proposed Improvements

a) List of proposed improvements.

1) Excavate soil where needed & plant grass seed + remove fence between 870 and 872 third ave to enlarge the yard, and clean up brush and trash along the alley. 2) Install a stockade fence along the alley and on the north side of the lot. Install a 3' high picket fence on the west side of the lot along the sidewalk. 3) Replace sidewalk for both 870 and 872 Third Ave. 4) Miscellaneous landscaping along fence line (flowering bushes and perennials)

b) Estimated cost of each improvement.

1) Soil + topsoil + grass seed = $1,500
2) Fence = $3,500
3) Sidewalk = $1,000
4) Misc landscaping = $500

c) Estimated Total Costs $ $6,500.00

3. Proposed Improvement Method

a) Identify party or parties performing the work.

We will do most of the work ourselves, however we will obtain bids for excavating, fence, and sidewalk.

b) Description of how the work will be completed and estimated date for completion of work.

Work will be done by us and contractors within 3 to 6 months of obtaining the property, depending on season.

c) Description of experience and/or qualifications of party or parties performing the work.

We own two rental properties in troy and have a decade of experience doing landscaping work and working with contractors.

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.
We will pay cash or check.

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.
We have the money in our ~~bank~~ bank account.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 500.00

Name Benjamin and Rebecca Comish Principals

Address 15 2nd Street, PO Box 205
Round Lake, NY 12151

E-mail Address BCOMISH@GMAIL.COM

Phone # 518-331-2288

Rebecca Comish
(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____
CODE VIOLATIONS? _____

Mayor's Approval _____

PROPOSAL

Tax Map # 80.32-2-5 Property Location 803 Second Ave

Present Number of Units _____] Owner Occupancy yes ✓] Residential

Proposed Number of Units _____ no _____ ☐ Commercial

1. Description of Proposed Use

See attached page "Description of Proposed Use"

2. Proposed Improvements

a) List of proposed improvements.

See attached page "Description of Proposed Use" / Our Proposal

b) Estimated cost of each improvement.

$62,000 - $100,000

c) Estimated Total Costs $ (See foregoing section b)

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Roxane Deraven Designs 333 Kingley Rd, Burnt Hills, NY.

b) Description of how the work will be completed and estimated date for completion of work.

We anticipate the beginning of 2022 for this lot.

c) Description of experience and/or qualifications of party or parties performing the work.

We may utilize Roxane Deraven Designs full service.

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

Through my line of personal credit. Bank letters updated from my previous submitte

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

Same as Above bank letters

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 100.00

Name Peter Gonzalez

Principals Peter Gonzalez

Address 302 4th Avenue
Troy, N.Y. 12182

E-mail Address intosales.mec@gmail.com

Phone # 518-728-0161

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? Yes.
CODE VIOLATIONS? None

Mayor's Approval

Description of Proposed Use

PRESENT STATUS: On October 10, 2019 I purchased the 801 2nd Avenue lot. Due to the burnt house at 803 2nd Ave that was tilted towards my property posing a danger, which was not demolished until May 2020, I purchased a house at 302 4th Avenue on October 31, 2019. This is now our temporary primary residence. In addition, to the tilted house and Covid-19 Pandemic, it made it difficult for us to proceed with the new house. However, our plan is to build a new home at 801 2nd Avenue this coming year 2021.

Our Proposal: I would like to purchase 803 2nd Ave so I can build a home similar to the one proposed at 801 2nd Avenue lot (Exhibit 2 attached). The home will be an income rental for 2022. It will be a single-family home. My proposal to buy the second lot comes with great thought: Build and develop two simple beautiful single-family homes that will help maintain and improve the neighborhood and bring a positive outlook to the neighborhood. In the meantime, I have maintained the 801 2nd Ave turf (see Photo attached to application).

I anticipate of purchasing architectural plans and move forward to building the house on 801 2nd Ave. Below is the architect I intend to use to draw the blue print which will be the same for 803 2nd Ave if the lot is sold to me. Note: the rendering submitted was created by Peter Gonzalez and not by the below architect for the purpose of the layout of the house.

Architect:

Roxane Deraven Designs
333 Kingley Rd.,
Burnt Hills, NY

PROPOSAL

Tax Map # 80.40-7-7 Property Location 705 3RD AVE

Present Number of Units _____ Owner Occupancy yes _____ ☑ Residential

Proposed Number of Units 1 no ✓ ☐ Commercial

1. Description of Proposed Use

Construct NEW SINGLE Family Home

2. Proposed Improvements

a) List of proposed improvements.

Construct NEW SINGLE Family Home

b) Estimated cost of each improvement.

SEE C

c) Estimated Total Costs $ 125,000.00

3. Proposed Improvement Method

a) Identify party or parties performing the work.

KEVIN VANDENBURGH & SONS

b) Description of how the work will be completed and estimated date for completion of work.

will start SPRING of 2021 Completed Summer 2021

c) Description of experience and/or qualifications of party or parties performing the work.

DONE SEVERAL PROJECTS IN TROY

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

SEE ATTACHED LETTER

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

SEE ATTACHED LETTER

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 100.00

Name Starlight Development LLC Principals Donald Lucarelli

Address 13080 Marsh Landing

West Palm Beach FL 33418

E-mail Address dlucarellisr@yahoo.com

Phone # 513 365 9465

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval _____

PROPOSAL

Tax Map # 80.40-7-17 Property Location 710 Second Ave

Present Number of Units 0 Owner Occupancy yes X ☒ Residential

Proposed Number of Units 0 no ____ ☐ Commercial

1. Description of Proposed Use

EXTEND YARD TO EXISTING PROPERTY 80.40-7-18

2. Proposed Improvements

a) List of proposed improvements. Beautify neighborhood w/plants + Install privacy fence to secure property to match existing fence

b) Estimated cost of each improvement.

300.00 for fence

c) Estimated Total Costs $ 300.00

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Self

b) Description of how the work will be completed and estimated date for completion of work.

Work to be completed immediately upon approval

c) Description of experience and/or qualifications of party or parties performing the work.

I'm currently a contractor known by code inf. for several years

4. **Financing of Property, Purchase and Improvements**

a) Provide description of method for payment of costs related to the purchase and improvements.

I Have Enough money Saved To purchase and do Repairs To Property

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 1000.00

Name Charles Ayotte Principals

Address 714 2nd Ave

Troy 12182

E-mail Address charles_ayotte@yahoo.com

Phone # 518-328-1608

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID?

CODE VIOLATIONS?

Mayor's Approval

PROPOSAL

Tax Map # 90.39-4-15 Property Location 147 5th Avenue

Present Number of Units 2 Owner Occupancy yes ☐ ☑ Residential

Proposed Number of Units 2 no ☑ ☐ Commercial

1. Description of Proposed Use

Repair and Lease Units

2. Proposed Improvements

a) List of proposed improvements.

Siding, Roofing, Windows, Foundation, Kitchen, Bathrooms
Plumbing and Electrical

b) Estimated cost of each improvement.

Siding - $ 7,000.00 Roofing - $6,000.00 Windows - $4,000.00 Foundation - $5,000.00
Kitchen - $ 12,000.00 Bathrooms - $6,000.00 Plumbing - $4,000.00 Electrical - $4,000.00

c) Estimated Total Costs $ 48,000.00

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Licensed and Insured Contractors

b) Description of how the work will be completed and estimated date for completion of work.

Through Licensed and Insured Contractors and within 6 months

c) Description of experience and/or qualifications of party or parties performing the work.

Licensed and Insured Contractors

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.
Via Check

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.
Bank Statement

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ $ 3,000.00

Name Green Island Group Corp.

Address 45-7 Knickerbocker Avenue

Bohemia, NY 11716

E-mail Address gig@greenislandgroupny.com

Phone # 631.256.5711

Principals Leopoldo Torres, Vice President

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____
CODE VIOLATIONS? _____

Mayor's Approval_____

PROPOSAL

Tax Map # 90-62-3-19 Property Location 3151 Sixth Ave

Present Number of Units 0] Owner Occupancy yes ✓] Residential

Proposed Number of Units 0 no ____ ☐ Commercial

1. Description of Proposed Use

Community Garden

2. Proposed Improvements

a) List of proposed improvements.

Fence in land, put down new top soil and put in vegetable garden to be used for family

b) Estimated cost of each improvement.

Total estimate cost $2,000.00

c) Estimated Total Costs $ 2,000.00

3. Proposed Improvement Method

a) Identify party or parties performing the work.

myself

b) Description of how the work will be completed and estimated date for completion of work.

I will complete the work within 30 days of taking control of the property.

c) Description of experience and/or qualifications of party or parties performing the work.

I own other properties in the city of troy I work on myself.

4. **Financing of Property, Purchase and Improvements**

a) Provide description of method for payment of costs related to the purchase and improvements.

Savings account.

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 300-00

Name Dean Stebbins Principals

Address 901 5th Ave

Troy ny 12182

E-mail Address deanstebbins18@yahoo.com

Phone # 518-229-4266

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval_____

PROPOSAL

Tax Map # 90.79-4-12 Property Location 375 9th Street

Present Number of Units 1 ☐ Owner Occupancy yes ____ ☐ Residential

Proposed Number of Units 1 no X ☐ Commercial

1. Description of Proposed Use

I propose to rent this property to a disabled tenant after rehab as it has appropriate disabled parking space. and flat first floor entry.

2. Proposed Improvements

a) List of proposed improvements.

replace rear deck and roofing, repair siding corners update electrical panel, replace some dry wall, paint interior and exterior

b) Estimated cost of each improvement.

replace/repair rear deck - 3K. siding corners - 500.00
replace/repair rear deck roofing - 1.5 K
update elec panel - 1K, dry wall 1K, interior/exterior paint 700.00

c) Estimated Total Costs $ 7,700

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Sheina Saeger, Justin Conyers, Couture Contracting

b) Description of how the work will be completed and estimated date for completion of work.

The work will be completed in order of safety and building integrity. Roof, decking, electric, siding within 6 months.

c) Description of experience and/or qualifications of party or parties performing the work.

Contractor Dan with Couture Contracting, laborer Justin Conyers who also works for Dan. I will paint the interior myself. I want the building rehabbed properly.

(*) I live on 9th myself and will ensure this building does not become a blight on Troy or its tenant is a menace

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

Cash

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

Please see attached account balances w/ Bank of America. This is a screen print of my login. Additionally, I have attached June Statement balance page.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.) Please do not publish my bank records w/ the bid.

Proposed Purchase Price (Amount of Bid) $ 500.00

Name Sheina Saeger

Address 411 9th Street
Troy, NY 12180

E-mail Address Sheina Saeger@gmail.com

Phone # 310 819 0528

Principals Sheina Saeger
411 9th Street
Troy, NY 12180

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval _____

PROPOSAL

Tax Map # 90.79-5-15
Present Number of Units 1
Proposed Number of Units _____

Property Location 451 Tenth ST
Owner Occupancy yes ✗ no _____
☒ Residential
☐ Commercial

1. Description of Proposed Use

Owner-Occupancy

2. Proposed Improvements

a) List of proposed improvements.
Landscape, Roof, Interior, Bathrooms, kitchen

b) Estimated cost of each improvement.
Landscape $2500, Roof $10k, complete interior
Based on unseen Approximately $45k

c) Estimated Total Costs $ 57,500

3. Proposed Improvement Method

a) Identify party or parties performing the work.
Northest General Contractor

b) Description of how the work will be completed and estimated date for completion of work.
I have General contractor, completion date within a year after acquiring the property

c) Description of experience and/or qualifications of party or parties performing the work.
General Contractor

Missing page 2 / BID $7,300 - Masood Zamani

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

Funds will be taken from my savings.

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

Bank Statement Enclosed.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 7,300.00

Name Masood Zamani

Principals

Address 194 Moe Rd

Clifton Park, NY 12065

E-mail Address MZamani96@yahoo.com

Phone # (518) 221-7445

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID?

CODE VIOLATIONS?

Mayor's Approval

PROPOSAL

Tax Map # 101.24-11-14.1 Property Location PART OF old Sixteenth Street North of New Hampshire & South of Sausse Ave

Present Number of Units _____] Owner Occupancy yes ✓] Residential

Proposed Number of Units _____ no _____ ~~Commercial~~

1. Description of Proposed Use

WE PLAN ON LEAVING the PARCEL VACANT
JUST the WAY it NOW EXISTS
SEE Addendum to this PROPOSAL
(PAGES 4A, 4B & 4C)

2. Proposed Improvements

a) List of proposed improvements.

No IMPROVEMENTS
WE PLAN to CONTINUE to MAINTAIN it AS is -
A VACANT LOT - by Cutting the GRASS AND
RAKING the LEAVES

b) Estimated cost of each improvement.

Cost of MAINTENANCE Will be MINIMAL (IF ANY)

c) Estimated Total Costs $ ZERO

3. Proposed Improvement Method Not Applicable - No IMPROVEMENTS

a) Identify party or parties performing the work.

N/A

b) Description of how the work will be completed and estimated date for completion of work.

N/A

c) Description of experience and/or qualifications of party or parties performing the work.

N/A

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

PAYMENT WILL BE MADE OUT OF FAMILY BANK ACCOUNT AT SEFCU

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

WE HAVE MORE THAN SUFFICIENT FUNDS ON HAND TO PAY THE BALANCE OF THE PROPOSED PURCHASE PRICE (Bid) AND RELATED FEES AND A $15,000.00 LINE OF CREDIT.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.) (SEE PAGES 4-D and 4-E)

Proposed Purchase Price (Amount of Bid) $ 6,000.00 (SIX THOUSAND DOLLARS)

Name EDWARD O. SPAIN & KATHLEEN C. SPAIN

Principals

Address 1508 SAUSSE AVE.
TROY, NY 12180

E-mail Address SAUSSE@VERIZON.NET

Phone # (518) 273-7806

EDWARD O. SPAIN

(Signature) KATHLEEN C. SPAIN

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval _____

Addendum to Proposal
Affidavit of Edward O. Spain

Proposed Use of Parcel
Tax Map No. 101.24-11-14.1

Edward O. Spain, being duly sworn, deposes and says:

My wife, Kathleen C. Spain, and I are the owners of the house and lot at 1508 Sausse Ave. in Troy. We purchased the property in June of 1970. We have owned and resided in our home for more than 50 years.

The vacant parcel in question (Tax Map No. 101.24-11-14.1), presently being offered for sale by the City of Troy, was once a paper street, an extension of Sixteenth Street between Sausse Avenue and New Hampshire Avenue (see map attached and made a part of this affidavit at page 4-C).

When we first moved in, the northerly portion (about the northerly 25 to 30 feet) of the parcel in question was used by the previous owners of our property and their next door neighbors (the Ricci's - across Sixteenth St. at 1600 Sausse Ave.) as the site of their small vegetable gardens. Thereafter, we too began and continued to use a portion of that northerly part of the parcel in question for a vegetable garden. During the first ten years we lived here, my wife and I – with the help of a neighbor – cleared another 60 feet of the parcel to the south. Most of that newly cleared portion was eventually leveled and smoothed out when one of neighbors installed an in ground swimming pool and the contractor dumped all of the removed soil onto that southerly portion.

As time went on, the ground hogs, rabbits and squirrels made our vegetable gardens impossible to maintain. I had some top spoil delivered to cover the lower sixty feet and we raked out and planted grass on the entire area. Most of that grass is still there and I have personally maintained the entire lot by cutting the grass and raking the leaves for more than 35 years. It is presently in nice condition and a credit to the neighborhood. However, our maintenance of the parcel was never at any time to the exclusion of any of the neighbors, their children or grandchildren. Over the years it has been regularly used as a neighborhood play area.

In addition to making what I believe to be a fair offer under the present circumstances, I hope that our proposed use and hard work in preparing and maintaining this parcel over these many years will be taken into consideration in the City's review of our proposal.

In the late 1980s, after being contacted by the City, my wife and I submitted a similar proposal in her name and we made an offer to purchase this same parcel. Ultimately, we were advised by the City that her proposal was chosen as the best

proposal. Thereafter, some of the contiguous owners voiced their unhappiness. We were asked by the City if we would consider agreeing not to build anything (garage, swimming pool or shed) on the parcel and we readily agreed. As it turned out, some of the neighbors were still unhappy. We were again contacted by the City. Although the Assessor was prepared to recommend that our proposal be approved by the City Council, we were asked – in order to keep peace among our neighbors - to consider totally withdrawing our proposal in return for the City taking the parcel off the market and removing it from its sale list. It was understood that the City would keep it off the market. We graciously agreed and withdrew our proposal.

Our present plan and commitment is to leave the parcel vacant and to continue to maintain it just the way it is. We may at some point in the spring or summer put out a picnic table or a badminton, volleyball or soccer net; we may try another small garden (perhaps, this time, it will be flowers). Any sports equipment will be there only on a seasonal and temporary basis. We will keep it the way it presently appears. Notably, we have no objection to the City keeping the parcel in a "residential" status subject to existing zoning and planning laws and, for the sake of this entire neighborhood, we hope that it always remains residential.

Respectfully submitted,

Edward O. Spain

Sworn to before me this 29th day
of July, 2020

Notary Public

THOMAS D. SPAIN
Notary Public, State of New York
Qualified in Rensselaer County
No. 02SP5040623
Commission Expires March 20, 2023

PROPOSAL

Tax Map # 101.38-3-13.1 Property Location 2263 Old 6th Ave

Present Number of Units 3 Owner Occupancy yes ___ ✓ Residential

Proposed Number of Units 3 no ✓ Commercial

1. Description of Proposed Use

Stabilize for future renovation

2. Proposed Improvements

a) List of proposed improvements.

stabilize roof & back wall & foundation

b) Estimated cost of each improvement.

roof $18000

masonry $10,000

c) Estimated Total Costs $ $28,000

3. Proposed Improvement Method

a) Identify party or parties performing the work.

magus Mgmt LLC

b) Description of how the work will be completed and estimated date for completion of work.

with in 6 month by qualified contracto

c) Description of experience and/or qualifications of party or parties performing the work.

has renovated 8 properties in Troy in the last 4 years

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

self financed

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 500.00

Name James Magur

Principals

Address 2721 15th St

Troy NY

E-mail Address magurmanagement@gmail.com

Phone # 867-9236

JA Magur Jr
(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval_____

PROPOSAL

Tax Map # 111.44-8-19 Property Location 510 4th street Troy

Present Number of Units _____ ☐ Owner Occupancy yes _____ ☐ Residential

Proposed Number of Units _____ no _____ ☐ Commercial

1. Description of Proposed Use

Garden (Community)

2. Proposed Improvements

a) List of proposed improvements.

Cut down trees, Fence in the land, Clear the land, Plant

b) Estimated cost of each improvement.

$1000.00 for a New fence, Tools, $500.00 Potting Soil + Plants $500.00, Pots

c) Estimated Total Costs $ $2000.00

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Joel Gruber

b) Description of how the work will be completed and estimated date for completion of work.

Joel Gruber will Clear & Clean the Land

c) Description of experience and/or qualifications of party or parties performing the work.

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

Personal Funds

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

attached.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 200.00

Name Joel Gruber + Audra Gruber Principals

Address 456 4th St

Troy, NY 12180

E-mail Address Joelgruber84@yahoo.com

Phone # 917-912-3662

Audra Gruber
(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval _____

PROPOSAL

Tax Map # 111.68-4-4 Property Location 753 Burden Ave

Present Number of Units _____ ☐ Owner Occupancy yes X ☐ Residential

Proposed Number of Units _____ no _____ ☒ Commercial

1. Description of Proposed Use

Office space for two tenants, Bangmark Marketing Group, LLC, and ES11, LLC. Owners of ES11 and Bangmark Marketing Group are the bidders and will maintain offices at this location.

2. Proposed Improvements

a) List of proposed improvements.

1. Repair broken windows in front of building 2. Repair rear exterior wall 3. Fill in openings on 3rd floor, north side 4. 1st floor office fit up 5. Fit up floors 2 and 3 in the future.

b) Estimated cost of each improvement.

1.$400.00 2.$500.00 3.$200.00 4.$7,500.00 5. TBD based on future tenant requirements

c) Estimated Total Costs $ 8,600

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Self perform

b) Description of how the work will be completed and estimated date for completion of work.

Self perform , with the exception of floors 2 and 3 fit ups which are TBD

c) Description of experience and/or qualifications of party or parties performing the work.

Proposers have residential and light commercial construction experience.

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.
Self funded

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.
Bank statement attached showing funds earmarked for this project
[redacted]

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 1,000.00

Name Charles Breiner

Address 18 Myrtle Avenue

Troy, NY 12180

E-mail Address chuck@bamgmark..com

Phone # 518-852-1739

Principles Charles Breiner

Rocco Semeraro

(Signatures)

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Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____
CODE VIOLATIONS? _____

Mayor's Approval _____

PROPOSAL

Tax Map # 112.24.3-31.3 Property Location Westover Rd (off of)

Present Number of Units — ☐ Owner Occupancy yes ✓ ☐ Residential

Proposed Number of Units — no ✓ ☐ Commercial

1. Description of Proposed Use

Property is a land locked. Wooded Parcel directly behind my property at 50, 52 Pawling Ave

2. Proposed Improvements

a) List of proposed improvements.

Removal of dead trees which are currently threatening to fall on my Carriage House

b) Estimated cost of each improvement.

c) Estimated Total Costs $ 500 - 1000 dollars

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Hiring an Arborist, Jack Magri

b) Description of how the work will be completed and estimated date for completion of work.

c) Description of experience and/or qualifications of party or parties performing the work.

Jack Magri has removed trees for me in the past

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

_____

_____

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

_____

_____

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 500.00

Name J. Brant Card

Principals _____

Address 50 Pasadena Ave

Troy

E-mail Address brantcard@msn.com

Phone # (518) 209-8684

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval _____

4. Financing Method – Detail how the proposal is to be financed including purchase and improvements. Give evidence of financial ability or evidence of ability to secure financing, and ability to perform this kind of work (this may include references or a history of similar work.) Provide commitment letter or pre-qualification letter as applicable from lending institution, or, with respect to commercial development, from a lending institution or potential investors.

5. Proposed Purchase Price – Enter the amount to be paid for the purchase of the property only. Ten percent (10%) of the purchase price (certified check or money order only) plus a $35 application fee must accompany each submitted proposal. In addition, within 30 days after City Council approval, the balance of the purchase price, prorated taxes, fees and closing costs, must be paid in full. In the event the successful bidder fails to comply with the provisions of this paragraph, said bidder shall lose and forfeit all deposits and fees, and the City may sell the property to another.

6. Signature – If an individual, enter your name, home address, telephone number and sign in the space provided. No PO boxes will be acceptable. If a partnership, corporation or Limited Liability Company, enter the names of each partner, shareholder or member, together with each home address and telephone number. No PO Boxes will be acceptable. Each partner, shareholder and member must sign the proposal.

7. Proposal Review- The review committee shall review each Property Disposition Proposal and shall submit the proposals it recommends to the City Council for approval. Final approval of any proposal and/or sale of City owned property must be made by the City Council and deeds executed by the Mayor.

8. Proposals submitted by individuals or shareholders of corporations, members of LLC's or partnerships who have real property tax delinquencies with the City of Troy or who have been the subject of a prior In-Rem foreclosure action or have a significant history of code violations on other properties within the City of Troy will not be considered for Council approval.

Proposed for 112.24.3.31.3 Westover Rd (off of)

I Joseph Beaucard to purchase the land locked wooded lot behind my property for $500. I intend to remove the dead trees which currently threaten my own property but to keep it as the wooded habitat that it has been throughout my lifetime

It is my intention to have future taxes paid from my escrow account with Ocwen Mortgage. The mortgage company already having agreed to this

Joseph Beaucard
50 Parkway Ave
Troy, NY 12180
(518) 209-8684

PROPOSAL

Tax Map # 112.45-16-1 Property Location Tyler St.

Present Number of Units _____ Owner Occupancy yes X ☒ Residential

Proposed Number of Units _____ no _____ ☐ Commercial

1. Description of Proposed Use

I would like to enlarge my yard.

2. Proposed Improvements

a) List of proposed improvements.

Clean up hand of weeds and over grown grass, broken trees, and trash. enluding cutting grass along Tyler Street.

b) Estimated cost of each improvement.

the cost will be of time, I have the tools needed to clean up and keep the hand clean.

c) Estimated Total Costs $ _____

3. Proposed Improvement Method

a) Identify party or parties performing the work.

my girlfriend and I will work togethen.

b) Description of how the work will be completed and estimated date for completion of work.

I will start right away and will have it cleaned up within 30 days.

c) Description of experience and/or qualifications of party or parties performing the work.

I have lived on the property (81 Tyler St) for over 20 years and work to improve property every year.

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.
I have the cash to pay for property and taxes.

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.
I own tools and will only need to invest time and gas.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 200.00

Name John Conklin

Address 81 Tyler St
Troy NY 12180

E-mail Address NA

Phone # 518-618-6234

Principals

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____
CODE VIOLATIONS? _____

Mayor's Approval_____

PROPOSAL

Tax Map # 112.45.17-4 Property Location Thornton St

Present Number of Units 0 ☐ Owner Occupancy yes X ☐ Residential

Proposed Number of Units 0 no ____ ☐ Commercial

1. Description of Proposed Use

Use as a yard

2. Proposed Improvements

a) List of proposed improvements.

Continue to maintain Property.
Mowing and trimming

b) Estimated cost of each improvement.

c) Estimated Total Costs $ 0

3. Proposed Improvement Method

a) Identify party or parties performing the work.

b) Description of how the work will be completed and estimated date for completion of work.

c) Description of experience and/or qualifications of party or parties performing the work.

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

Savings

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

Please see attached Saving account balance Sheet.

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $4,000.00

Name Jessee Filuta Principals

Address 27 Thornton St

Troy NY 12180

E-mail Address Jessee.Filuta@gmail.com

Phone # 518) 271-1149

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

institutions etc.)

Proposed Purchase Price (Amount of Bid) $4,000.00

Name Cindy Ebere Principals

Address 27 Thornton St

Troy NY 12180

E-mail Address ebere.Cindy@yahoo.com.

Phone # 518) 271-1149

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

PROPOSAL

Tax Map # 112.58-1-17 Property Location 307 SPRING AVE

Present Number of Units _____ Owner Occupancy yes ____ ☑ Residential

Proposed Number of Units 1 no ✓ ☐ Commercial

1. Description of Proposed Use

Construct 1 single family Home

2. Proposed Improvements

a) List of proposed improvements.

Construct NEW Single Family Home

b) Estimated cost of each improvement.

SEE C.

c) Estimated Total Costs $ 135,000.00

3. Proposed Improvement Method

a) Identify party or parties performing the work.

Kevin VANDENBURGH & SONS

b) Description of how the work will be completed and estimated date for completion of work.

Start SPRING of 2021 Completion Summer 2021

c) Description of experience and/or qualifications of party or parties performing the work.

HAVE DONE SEVERAL PROJECT IN the City of TROY

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

SEE ATTACHED LETTER

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

SEE ATTACHED LETTER

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 100.00

Name Starlight Development LLC Principals Donald Lucarelli

Address 13080 Marsh Landing

West Palm Beach FL 33418

E-mail Address dlucarelli52@yahoo.com

Phone # 518 365 9465

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval _____

PROPOSAL

Tax Map # 112.76-10-4 Property Location MOUNTAINVIEW AVE

Present Number of Units 0 Owner Occupancy yes ✓ Residential

Proposed Number of Units 1 no ____ ~~Commercial~~

1. Description of Proposed Use

CONSTRUCT A SINGLE FAMILY RESIDENCE TO BE USED AS MY PRIMARY RESIDENCE

2. Proposed Improvements

a) List of proposed improvements.

CONSTRUCT A SINGLE FAMILY RESIDENCE

b) Estimated cost of each improvement.

$150,000

c) Estimated Total Costs $ 150,000

3. Proposed Improvement Method

a) Identify party or parties performing the work.

FAMILY & FRIENDS

b) Description of how the work will be completed and estimated date for completion of work.

GROUND BREAKING BY 9/30/2020; STRUCTURE BY 12/30/2020 COMPLETED BY 3/30/2021

c) Description of experience and/or qualifications of party or parties performing the work.

PRIOR CONTRACTING + RENOVATION EXPERIENCE, WILL UTILIZE ALL LICENSED TRADES

4. Financing of Property, Purchase and Improvements

a) Provide description of method for payment of costs related to the purchase and improvements.

FINACES WILL BE FROM PERSONAL/FAMILY INVESTMEND

b) Provide evidence of current financial assets sufficient for payment of purchase and improvement costs or the ability to secure financing for payment of such costs.

SEE ATTACHED PDF OF INVESTMENT ACCT

(Attach Proof of Financing method- such as bank statements, commitment letters from lending institutions etc.)

Proposed Purchase Price (Amount of Bid) $ 1,500

Name MICHAEL TOOMEY Principals SAME

Address 10 1/2 MUNRO CT

TROY NY 12180

E-mail Address MTOOMEY0328@(GMAIL.COM)

Phone # 718-775-5483

(Signature)

**If more than one individual, partner, shareholder or member, attach additional sheets providing the names, home addresses and telephone numbers of each. No PO Boxes are acceptable. Each must sign the proposal.

Office use only:

TAXES/WATER BILLS/PARKING TICKETS PAID? _____

CODE VIOLATIONS? _____

Mayor's Approval_____

112.76-10-4

Mountain View Avenue

Proposed purchase price: $1, 500.00 One Thousand Five Hundred dollars and zero cents.

Purpose: Construct a single-family home which will be used as my primary residence. Tentative home plans, which have been prepared by an engineering firm in the Capital District, are enclosed for your review. I am ready to begin construction once all approvals from the City of Troy are in place.

From property searches it appears this parcel last sold at a City of Troy foreclosure auction and is again on the sale list, with no improvements having been made.

Please find a money order in the amount of **$35.00** application fee

Please find a money order in the amount of **$150.00** for 10% of purchase price

Please find attached a copy of bank statement which documents funds available to finalize purchase of aforementioned lot.

Michael Toomey
10.5 Munro Court
Troy, NY 12180
518-944-3757

Thank you in advance for your consideration.

Missing Proposal Form/Called 8/3/2020- Left Message

ORDINANCE APPROVING A GRANT OF EASEMENT TO NIAGARA MOHAWK POWER CORPORATION

The City of Troy, in City Council convened, ordains as follows:

Section 1. Niagara Mohawk Power Corporation has asked the City of Troy to grant a perpetual Easement through City lands commonly identified as 3 Landfill Road, and located as more fully described in the "Grant of Easement" with Easement Sketch attached hereto and made a part hereof.

Section 2. Niagara Mohawk will use the Easement to construct poles and power lines that will connect the Monolith Solar array at the former Troy Landfill site to Niagara Mohawk's electric power grid in order to supply electric power to Monolith's transformers.

Section 3. The terms, conditions, and covenants of the Easement are stated in the attached Grant of Easement. The planned facilities, as well as the rights to use and maintain them within the Easement area, are reasonably consistent with the current uses of the surface lands.

Section 4. The Mayor is authorized to execute on behalf of the City of Troy a Grant of Easement that conforms in all material respects to the attachment hereto.

Section 5. This Ordinance shall take effect immediately.

Approved as to form, _____, 2020

_____

Richard T. Morrissey, Corporation Counsel

Monica Kurzejeski
Deputy Mayor, City of Troy

Office of the Deputy Mayor
City Hall
433 River Street
Troy, New York 12180

Phone: (518) 279-7130
Fax: (518) 270-4546
Monica.kurzejeski@troyny.gov

August 13, 2020

Re: National Grid Easement – Next Era "Monolith" Solar Project on the Landfill

This easement is required to run the power required for the transformers for the solar project on the landfill. A map is provided to identify the location.

GRANT OF EASEMENT

City of Troy 433 River Street, Troy, New York 12180 (hereinafter referred to as "Grantor"), for consideration of One Dollar ($1.00), and other valuable considerations paid, the receipt and sufficiency of which are hereby acknowledged under seal, hereby grants to **NIAGARA MOHAWK POWER CORPORATION**, a New York corporation, having an address at 300 Erie Boulevard West, Syracuse, New York 13202 (hereinafter referred to as "Grantee"), for Grantee and its lessees, licensees, successors, and assigns, the perpetual right and easement as described in Section 1 below (the "Easement") in, under, through, over, across, and upon the Grantor's land, as described in Section 2 below (the "Grantor's Land").

Section 1 – Description of the Easement. The "Easement" granted by the Grantor to the Grantee consists of a perpetual easement and right-of-way, with the right, privilege, and authority to:

a. Construct, reconstruct, relocate, extend, repair, maintain, operate, inspect, patrol, and, at its pleasure, remove any poles or lines of poles, supporting structures, cables, crossarms, overhead and underground wires, guys, guy stubs, insulators, transformers, braces, fittings, foundations, anchors, lateral service lines, communications facilities, and other fixtures and appurtenances (collectively, the "Facilities"), which the Grantee shall require now and from time to time, for the transmission and distribution of high and low voltage electric current and for the transmission of intelligence and communication purposes, by any means, whether now existing or hereafter devised, for public or private use, in, upon, over, under, and across that portion of the Grantor's Land described in Section 3 below (the "Easement Area"), and the highways abutting or running through the Grantor's Land, and to renew, replace, add to, and otherwise change the Facilities and each and every part thereof and the location thereof within the Easement Area, and utilize the Facilities within the Easement Area for the purpose of providing service to the Grantor and others;

b. From time to time, without further payment therefore, clear and keep cleared, by physical, chemical, or other means, the Easement Area of any and all trees, vegetation, aboveground or belowground structures, improvements, or other obstructions and trim and/or remove other trees and vegetation adjacent to the Easement Area that, in the opinion of the Grantee, may interfere with the construction, operation, and maintenance of the Facilities. The first clearing may be for less than the full width and may be widened from time to time to the full width;

c. Excavate or change the grade of the Grantor's Land as is reasonable, necessary, and proper for any and all purposes described in this Section 1; provided, however, that the Grantee will, upon completion of its work, backfill and restore any excavated areas to reasonably the same condition as existed prior to such excavation; and

d. Pass and repass along the Easement Area to and from the adjoining lands and pass and repass over, across, and upon the Grantor's Land to and from the Easement Area, and construct, reconstruct, relocate, use, and maintain such footbridges, causeways, and ways of access, if any, thereon, as is reasonable and necessary in order to exercise to the fullest extent the Easement.

Section 2 – Description of Grantor's Land. The "Grantor's Land" is described in a certain Deed recorded in the **Rensselaer** County Clerk's Office in Liber **555** of Deeds at Page **404** and consists of land described as being part of Tax Parcel No. **112.-4-36.11** of the City of **Troy**, County of **Rensselaer,** New York, commonly known as **3 Landfill Road "Landfill".**

Section 3 – Location of the Easement Area. The "Easement Area" shall consist of a portion of the Grantor's Land 20 feet in width throughout its extent, the centerline of the Easement Area being the centerline of the Facilities. The general location of the Easement Area is shown on the sketch entitled**, "Work Request # 25756297"** which sketch is attached hereto as Exhibit A and recorded herewith, copies of which are in the possession of the Grantor and the Grantees. The final and definitive location(s) of the Easement Area shall become established by and upon the final installation and erection of the Facilities by the Grantees in substantial compliance with Exhibit A hereto.

Section 4 – Facilities Ownership. It is agreed that the Facilities shall remain the property of the Grantee, its successors and assigns.

Section 5 – General Provisions. The Grantor, for itself, its heirs, legal representatives, successors, and assigns, hereby covenants and agrees with the Grantee that no act will be permitted within the Easement Area which is inconsistent with the Easement hereby granted; no buildings or structures, or replacements thereof or additions thereto, swimming pools, or obstructions will be erected or constructed above or below grade within the Easement Area; no trees shall be grown, cultivated, or harvested, and no excavating, mining, or blasting shall be undertaken within the Easement Area without the prior written consent of the Grantee; the Easement shall not be modified nor the Easement Area relocated by the Grantor without the Grantee's prior written consent; the present grade or ground level of the Easement Area will not be changed by excavation or filling; the Grantee shall quietly enjoy the Grantor's Land; and the Grantor will forever warrant title to the Grantor's Land.

The Grantee, its successors and assigns, are hereby expressly given and granted the right to assign this Easement, or any part thereof, or interest therein, and the same shall be divisible between or among two or more owners, as to any right or rights created hereunder, so that each assignee or owner shall have the full right, privilege, and authority herein granted, to be owned and enjoyed either in common or severally. This Grant of Easement shall at all times be deemed to be and shall be a continuing covenant running with the Grantor's Land and shall inure to and be binding upon the successors, heirs, legal representatives, and assigns of the parties named in this Grant of Easement.

IN WITNESS WHEREOF, the Grantor(s) has/have duly executed this Grant of Easement under seal this _____ day of _____, 20____.

City of Troy

_____(L.S.)
Signature of Grantor

_____(L.S.)
Title

State of _____

County of _____

On the ____ day of _____ in the year 20____, before me, the undersigned, personally **appeared** _____ , personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument.

_____
Notary Public

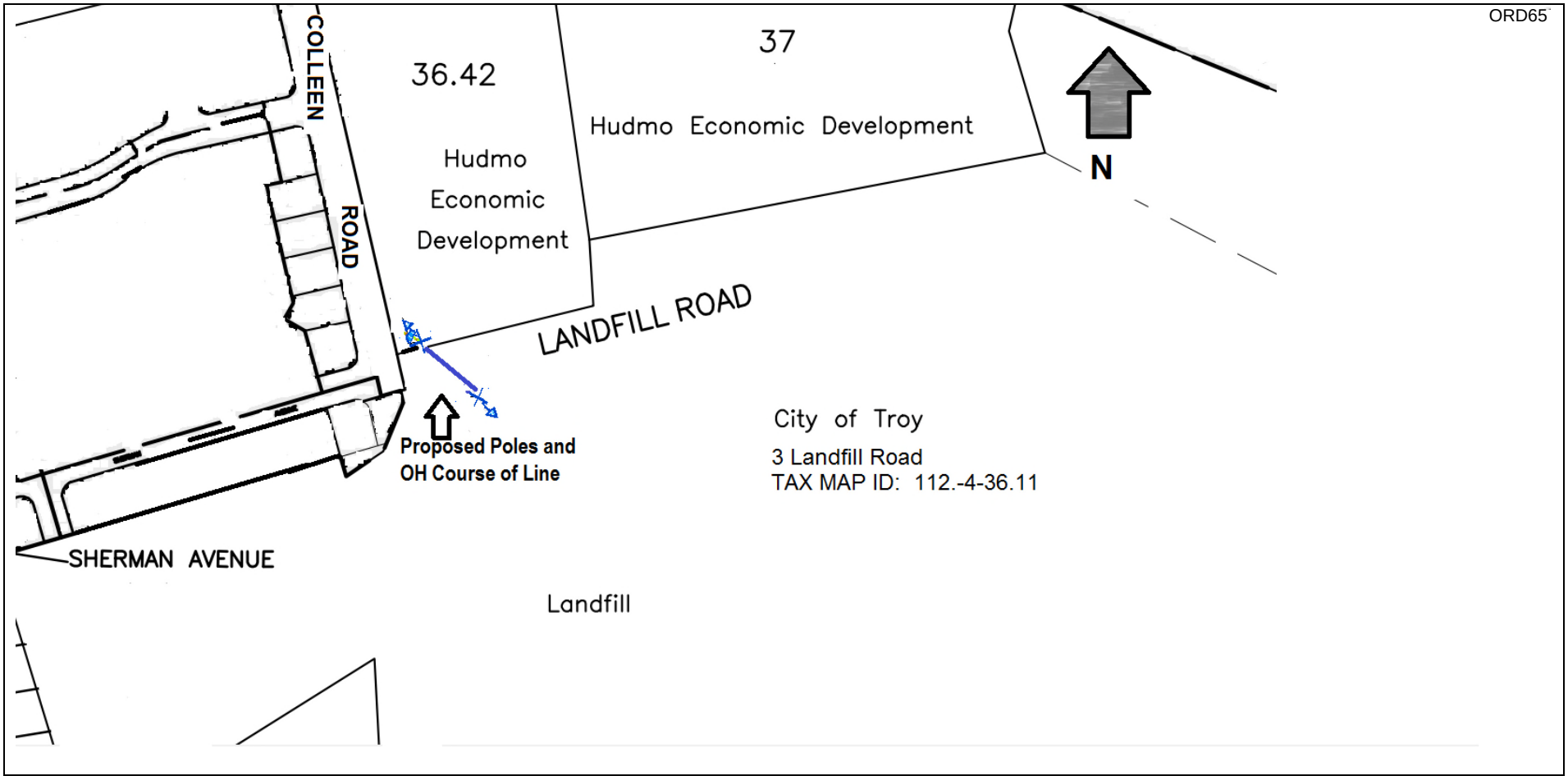
Complete for ALL Grantors: Please print name and address of Grantor(s**) (**If Grantor is other than an individual(s), print name and address of Company and include name and title of signer):

Name(s):			Address:		**433 River Street**	
Company:	**City of Troy.**		City/Village/Town:		**Troy**	
Title:			State:	**NY**	Zip Code:	**12180**

For County Clerk Only:

PLEASE RECORD & RETURN TO:
National Grid
Attention: Halina Gajewski
Right of Way & Survey Engineering
1125 Broadway
Albany, NY 12204

WR # **31-20-25756297 (7301)**



WR25756297	EASEMENT SKETCH	NOT TO SCALE
Designer: **Carl Bonacquisti** ROW Agent: **Rosita Myers** Date: August 5, 2020 **EXHIBIT A** **Electric** **Work Request Number** **(WR25756297)**	**Proposed Installation on Lands of** **CITY OF TROY** **(Landfill)** **City of Troy** **County of Rensselaer** **TAX MAP ID: 112.-4-36.11**	nationalgrid

ORDINANCE AUTHORIZING A CREDIT FOR ANY PENALTY IMPOSED ON WATER BILLS DUE ON AUGUST 7, 2020, FOR CYCLES 54, 55, AND 56

The City of Troy, in City Council convened, ordains as follows:

Section 1. Troy Water Rules & Regulations Schedule VIII establishes a penalty charge for unpaid water bills of 5% of the total unpaid bill, to be applied the day after the due date.

Section 2. Because of delivery errors, a number of water bills were not delivered to property owners on time.

Section 3. As a result, certain property owners were unable to pay their bills on or before the due date.

Section 4. As a corrective measure in these unique circumstances, the Treasurer shall issue a credit for any penalty imposed on unpaid water bills that were due on August 7, 2020, for billing cycles 54, 55, and 56.

Section 5. This ordinance shall take effect immediately.

Approved as to form _____, 2020

_____

Richard T. Morrissey, Corporation Counsel

MEMO IN SUPPORT

Due to a delivery error, certain water bills were not delivered by the due date for the third quarter. Some may not have been delivered at all. The City Comptroller's Office has investigated the matter and believes that this was not a City error.

Third quarter bills for three billing cycles were affected - 54, 55, and 56.

This ordinance effectively negates all penalties imposed on unpaid bills in those billing cycles.

RESOLUTION ADOPTING THE RETENTION AND DISPOSITION SCHEDULE FOR NEW YORK LOCAL GOVERNMENT RECORDS (LGS-1)

WHEREAS, at its July 2020 meeting, the NYS Board of Regents adopted the final local government retention schedule (LGS-1) which defines minimum retention periods for all government records; and

WHEREAS, LGS-1 replaces MU-1, the former schedule used by the City of Troy; and

WHEREAS, the new regulations became effective for use by local governments on August 1, 2020; and

WHEREAS, local governments are required to adopt The Retention and Disposition Schedule for New York Local Government Records (LGS-1) by January 1, 2021.

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Troy, that *The Retention and Disposition Schedule for New York Local Government Records (LGS-1)*, issued pursuant to Article 57-A of the Arts and Cultural Affairs Law, and containing legal minimum retention periods for local government records, is hereby adopted for use by all officers of the City; and

BE IT FURTHER RESOLVED, that in accordance with Article 57-A:

(a) Records that are described in *The Retention and Disposition Schedule for New York Local Government Records (LGS-1)* will not be destroyed, discarded, or otherwise disposed of until after they have met the minimum retention periods described therein; and

(b) Only those records that do not have sufficient administrative, fiscal, legal, or historical value to merit retention beyond the established legal minimum periods will be destroyed, discarded, or otherwise disposed of.

Approved as to form _____, 2020

_____

Richard T. Morrissey, Corporation Counsel

RESOLUTION AUTHORIZING CHANGES TO THEARMENIAN GENOCIDE MONUMENT

WHEREAS, The City Council, by Resolution 1of 2005, authorized a Memorandum of Understanding with the Knights of Vartan, Davros Lodge #25 to find a location for the construction and placement of the Armenian Genocide Memorial project, which resulted in the placement of said monument in Riverfront Park; and

WHEREAS, the Daughters of Vartan and the Knights of Vartan have raised additional funds to allow for the expansion of said monument.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Troy hereby authorizes the expansion of the Armenian Genocide Monument in the William D. Chamberlain Riverfront Park as per the attached renderings, depictions, and inscriptions.

Approved as to form, _____ , 2020

_____

Richard T. Morrissey**,** Corporation Counsel

RES88

Wm. Patrick Madden
Mayor

Monica Kurzejeski
Deputy Mayor

Department of
Planning & Economic Development
City Hall
433 River Street
Troy, New York 12180

Steven Strichman
Commissioner of Planning & Economic Development

Phone: (518) 279-7166
Fax: (518) 268-1690
Steven.Strichman@troyny.gov

To: City Council
From: Steven Strichman, Commissioner of Planning and E.D.
Date: 8/10/20
Re: Armenian Genocide Monument Expansion, William D. Chamberlain Riverfront Park

Please see attached request by Sons and Daughters of Vartan for expansion of the Armenian Genocide Monument in the existing location circled in red in the diagram.

The current "Comprehensive Plan Implementation" planning study underway has designated this eastern location of the Park as a location for monuments.

There are no obstacles in the area, although a newer tree to the northeast might need to have some lower branches pruned.

May 20, 2019

Mr. Steven Strichman, Executive Director

Planning Department

City of Troy, NY 12180

Dear Mr. Strichman,

As per our phone call earlier today, please find attached a copy of our Site Plan and additional documentation for our proposal to expand our existing Armenian Genocide Monument in Riverside Park, Troy, NY.

I can be reached at 518 253-2446 or kdayian2@gmail.com, if you need further information.

Thank you for taking the time to review our proposal. I look forward to hearing from you.

Sincerely,

Karen Dayian

Karen Dayian, President

Daughters of Vartan

% St. Peters Armenian church

100 Troy-Schenectady Road

Watervliet, NY 12189

ATTACHMENTS

Attachment A:

As shown a symbolized color image of a Forget-Me-Not blossom, will be placed by laser in the middle beneath the apex of the capital (Figure 1&3). Forget-me-not will be inscribed below and slightly to the right of the image.

Forget me not

Attachment B:

On Panel B (Figure 2 & 3) will be inscribed at the base "The Armenian Genocide Memorial Yerevan, Armenia" above which will be depicted an image of the actual memorial as shown.

The Armenian Genocide Memorial Yerevan, Armenia

Attachment C:

On Panel C (Figure 2 & 3) will be inscribed this quotation from William Saroyan:

> **I should like to see any power of the world destroy this race...See if you can do it... For when two of them meet anywhere in the world, see if they will not create a new Armenia.**

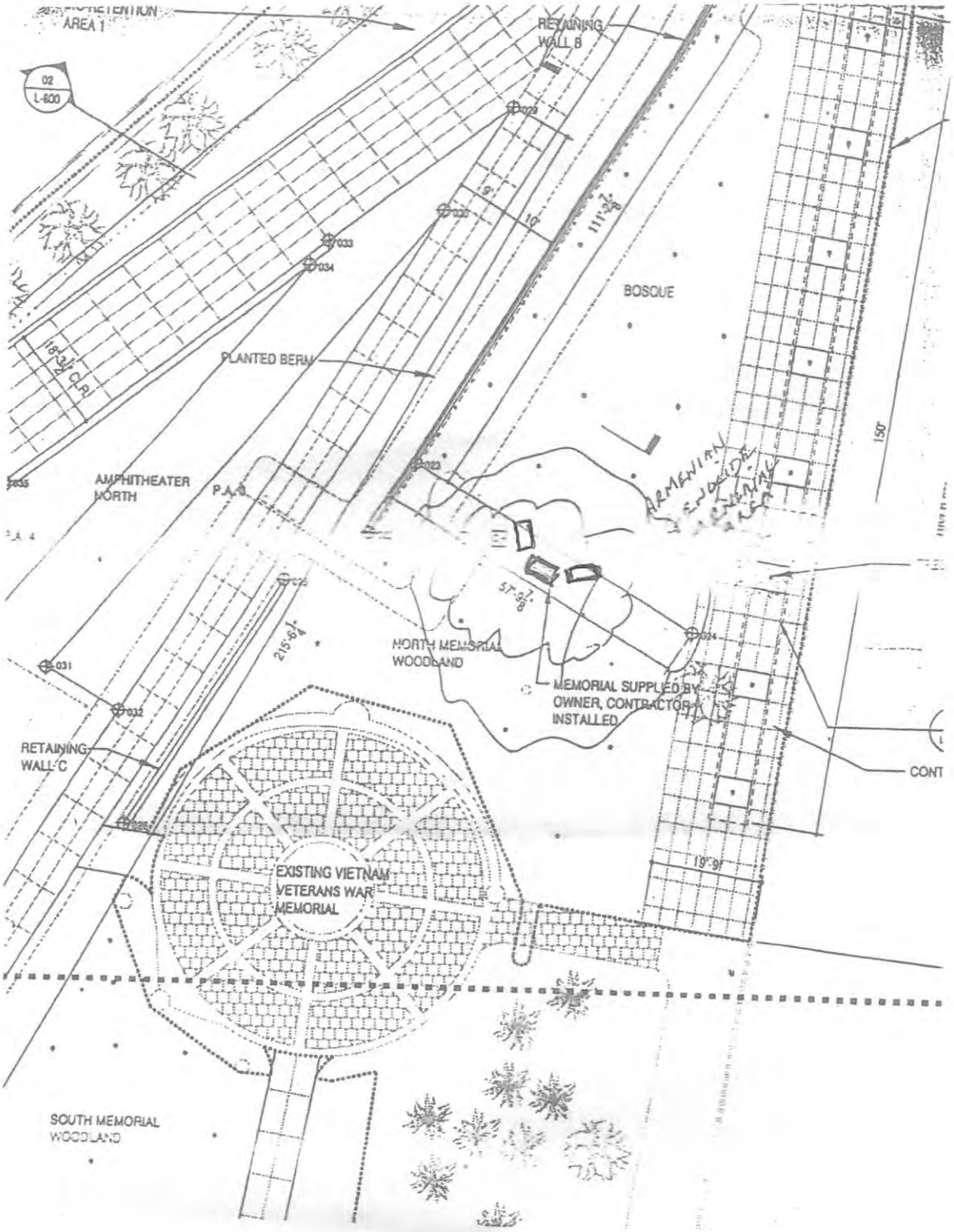
William Saroyan

Pulitzer Prize Winner

EXISTING MONUMENT Figure 5 B

RES88

Fig 5A



REVISIONS	NO:	DESCRIPTION:	DATE:
	01	100% CONSTRUCTION DOCUMENTS REVIEW SET	07/29/2011

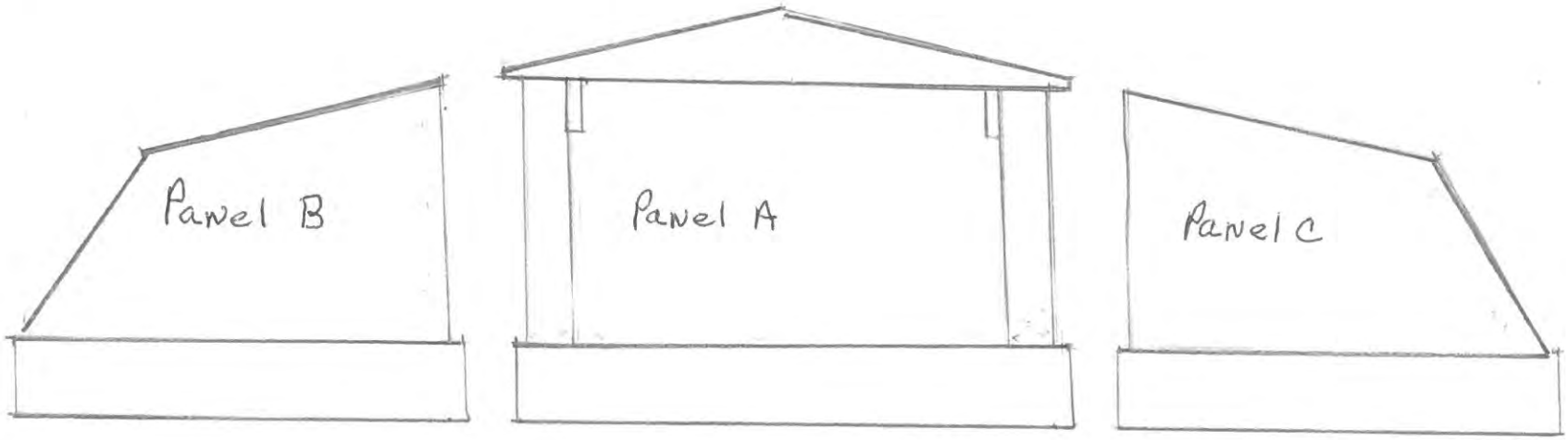
PROJECT NO: 10(

DRAWN BY: NK, DZ

NOTE:

Fig. 3

POSITIONING OF MAIN MONUMENT AND SIDE PANELS



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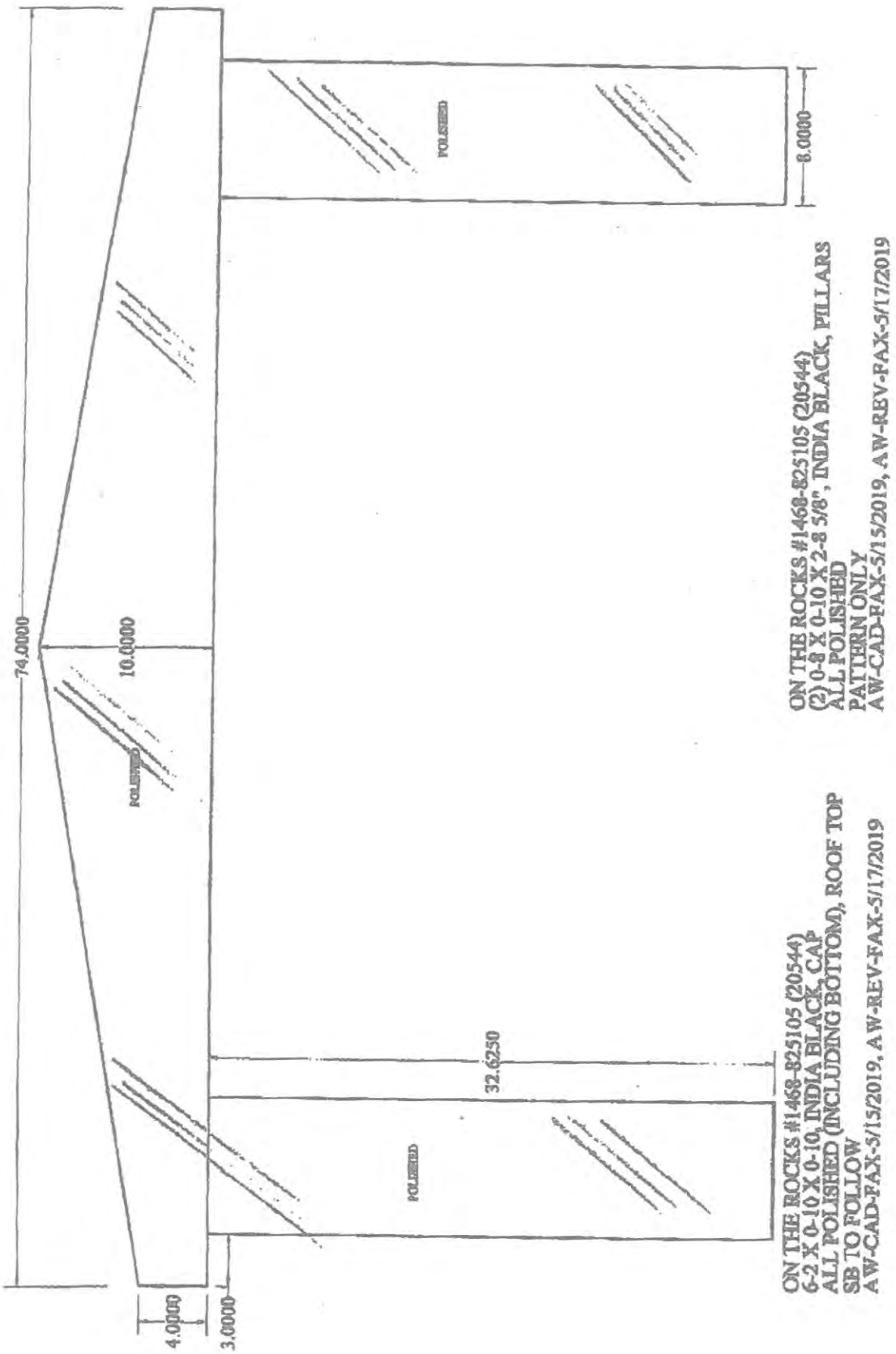
RES88

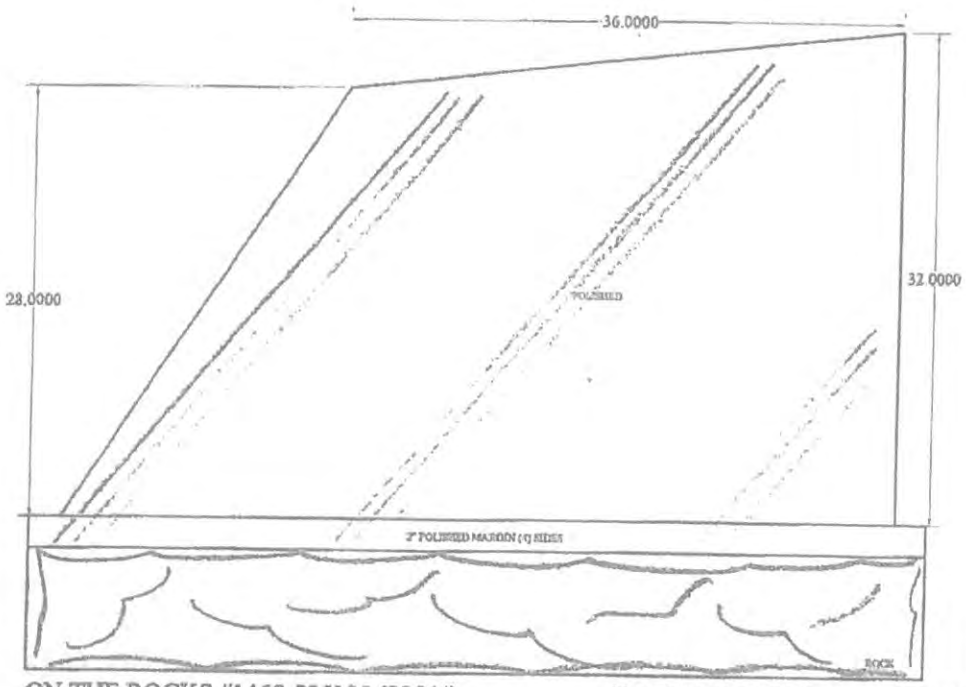
Fig. 1



Please Approve Shape _____

Please Approve Carving and Lettering _____

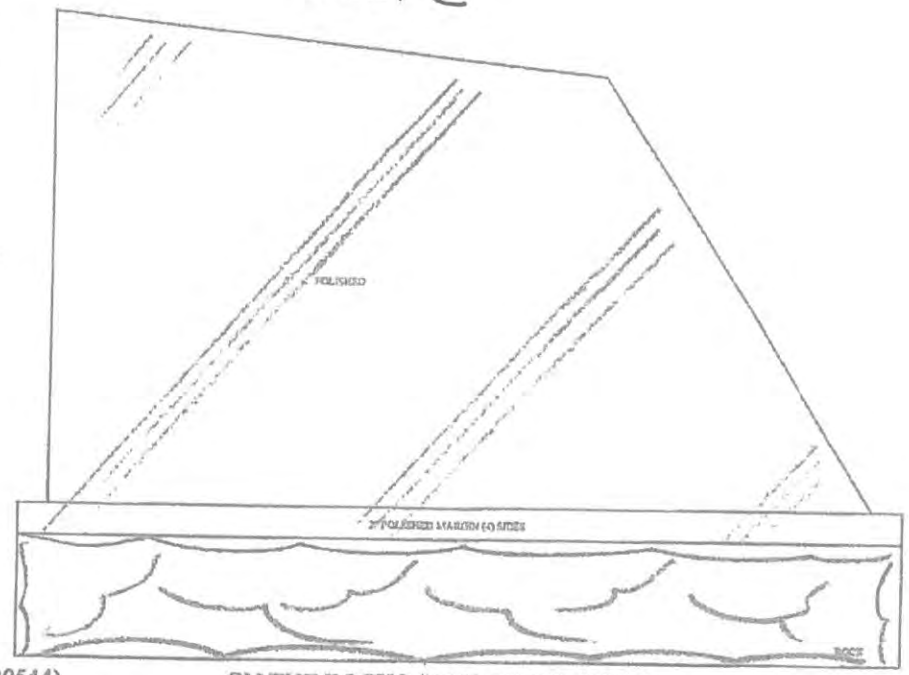
Panel B



ON THE ROCKS #1468-825105 (20544)
4-6 X 0-10 X 2-8, INDIA BLACK, LEFT WING
ALL POLISHED, TAPERED TOP & ENDS
PATTERN ONLY
AW-CAD-FAX-5/15/2019

ON THE ROCKS #1468-825105 (20544)
4-6 X 0-10 X 2-8, INDIA BLACK, RIGHT WING
ALL POLISHED, TAPERED TOP & ENDS
PATTERN ONLY
AW-CAD-FAX-5/15/2019

Panel C



ON THE ROCKS #1468-825105 (20544)
(2) 4-10 X 1-4 X 0-10, INDIA BLACK, BASE
POLISHED TOP, BRP, 2" POL. MGN (4) SIDES
PATTERN ONLY
AW-CAD-FAX-5/15/2019

Please Approve Shape _____

RES88

Harry J. Tutunjian
Mayor

ph# 518-279-7130
fax# 518-270-4609
mayorsoffice@troyny.gov

August 25, 2011

Armenian Genocide Memorial Committee
C/O ARA ALTOUNIAN
120 Fifth Avenue
Troy, NY 12182

RE: Armenian Memorial Location Within Riverfront Park Redesign

Dear Mr. Altounian,

This letter is to confirm that an area will be set aside within the redesigned Riverfront Park for the installation of the Armenian Genocide Memorial. Pursuant to your meeting and discussions with Bill Roehr from our Planning Department, an area to the north of the existing Vietnam Memorial will be reserved for the Armenian Genocide Memorial.

The attached excerpt from the construction documents illustrates the general location that has been set aside for the memorial. The exact location and orientation of the memorial will be determined by the City of Troy in consultation with W Architecture, the park designer. In the event of expansion of the monument, the City will work with your committee to accommodate your plans.

Should you have any questions, please contact Bill Roehr at 228-7171

Bill Roehr

Sincerely,

Harry J. Tutunjian
Mayor

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TROY AUTHORIZING THE EXECUTION OF A PAYMENT IN-LIEU OF TAX ("PILOT") AGREEMENT BY AND AMONG THE CITY OF TROY, HILLSIDE VIEWS HOUSING DEVELOPMENT FUND COMPANY, INC., AND HILLSIDE VIEWS APARTMENTS, LLC

WHEREAS, the City of Troy (the "City") desires to encourage a sufficient supply of adequate, safe and sanitary dwelling accommodations properly planned for persons with low income; and

WHEREAS, Hillside Views Housing Development Fund Corporation, a private housing finance l corporation and a New York not-for-profit corporation (the "HDFC"), and Hillside View Apartments LLC, a New York limited liability company, the "LLC", have identified property located at , 479 10th Street (Section 90.71-9-7), 30 11th Street (Section 90.71-10-6), 534 8th Street (Section 90.71, Block 8, Lots 16-21), 506 8th Street (Section 90.79 block 4 lots 54-56), 313 9th Street (Sections 90.79-4-38 and Section 101.23 Block 1 Lots 2 and 4), 69 Rensselaer Street (Section 101.23-6-4), 285 9th Street (Section 101.23-5-8), and 22 Vanderheyden Street (Section 101.22 Block 11, lots 1,16 & 17), City of Troy, County of Rensselaer, State of New York, as shown in Exhibit A attached hereto and made a part hereof (the "Land"), for the purpose of constructing new buildings on the land to be collectively used as a housing project for persons of low income, said project to consist of: (i) the acquisition of the Land; (ii) the construction of fifty-one (51) units of housing for persons of low income, to be known as Hillside View Apartments (the "Improvements"); and (iii) the acquisition and installation therein and thereon of certain machinery, equipment, furniture, fixtures and other tangible personal property (the "Equipment", and collectively with the Land and the Improvements, the "Project"); and

WHEREAS, the LLC and the HDFC have been formed for the purpose of providing residential rental accommodations for families and persons of low-income; and

WHEREAS, the HDFC will acquire fee title to the Land, as nominee for the LLC, and will convey its equitable and beneficial interests in the Land to the Partnership in furtherance of the development of the Project; and

WHEREAS, the HDFC's and the LLC's plan for the use of the Land constitutes a "housing project" as that term is defined in the Private Housing Finance Law of the State of New York ("PHFL"); and

WHEREAS, the HDFC is a "housing development fund company" as the term is defined in Section 572 of the PHFL and Section 577 of the PHFL authorizes the City Council to exempt the Project from real property taxes; and

WHEREAS, the HDFC is, or will be, on the commencement date of the PILOT Agreement contemplated herein, a co-general partner of the LLC; and

WHEREAS, the LLC and the HDFC will be willing to enter into a PILOT Agreement whereby they will make annual payments in lieu of taxes to the City as set forth in the PILOT Agreement presented to the City Council for approval;

NOW THEREFORE, BE IT RESOLVED that the City Council hereby exempts the Project from real property taxes to the extent authorized by Section 577 of the PHFL and approves the proposed PILOT Agreement by and among the City, the LLC and the HDFC, in substantially the form presented at this meeting, providing for annual payments as set forth in such agreement; and it is

FURTHER RESOLVED, that the Mayor of the City is hereby authorized to execute and deliver the foregoing PILOT Agreement on behalf of the City; and it is

FURTHER RESOLVED, that this resolution shall take effect immediately.

Approved as to form, _____ , 2020

_____

Richard T. Morrissey, Corporation Counsel

EXHIBIT A

Parcel 1
Parcel 7
Parcel 6
Parcel 2
Parcel 3
Parcel 8
Parcel 4
Parcel 5
Project Parcels
County Tax Parcels

Steven Strichman
Commissioner

Patrick Madden
Mayor

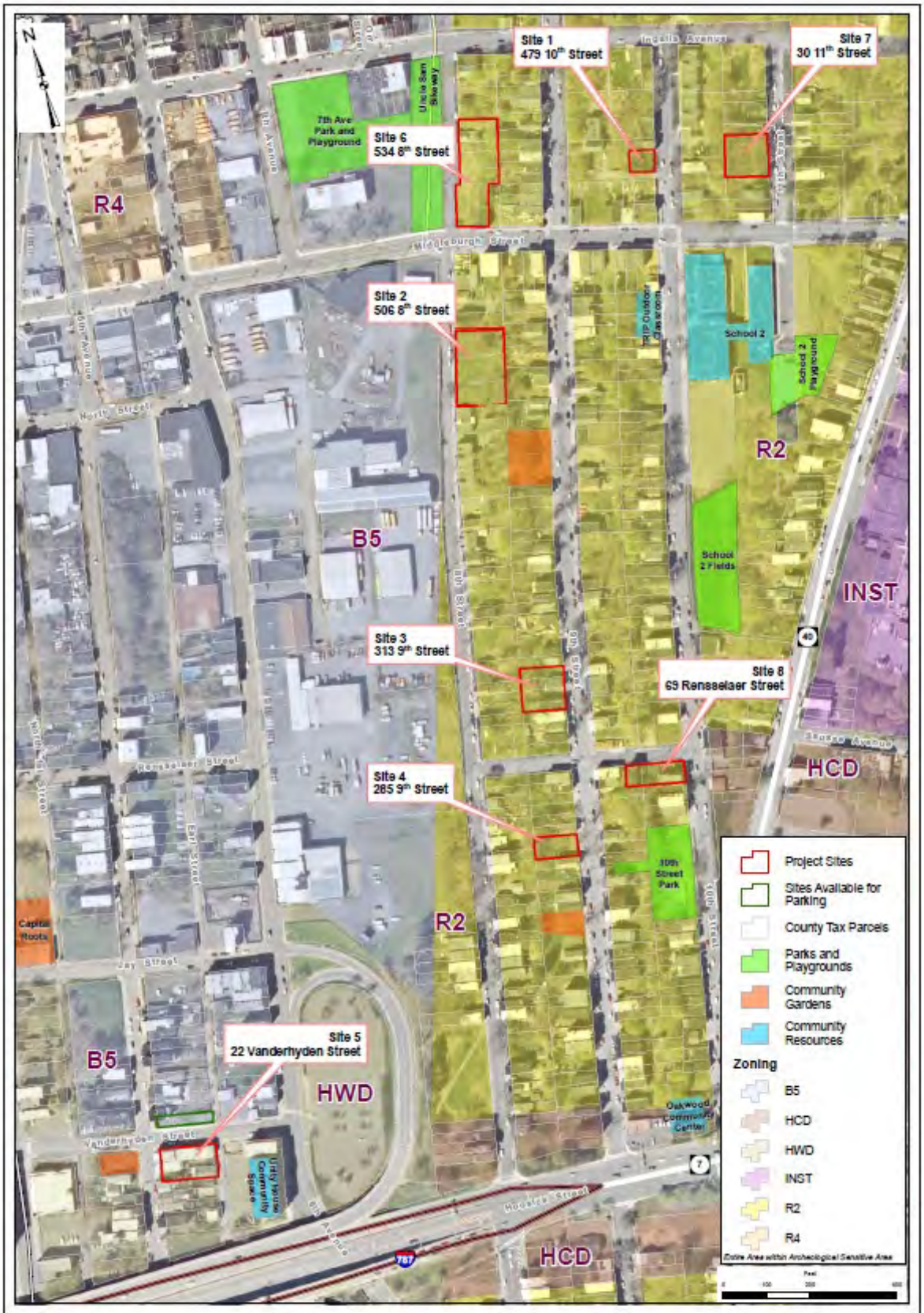
Department of Planning and Economic Development

To: City Council
From: Steven Strichman
Date: August 10, 2020
Re: P.I.L.O.T. – Hillside Views Neighborhood Revitalization Project
51 units on multiple lots

This project creates 51 affordable units in eight (8) new buildings on eight (8) sites as shown on the attached site plan. The project would be entitled to an as of right PILOT under RPT 581a which would pay $7,375.53 per year ($144.62 per unit) for all tax districts combined. Instead, TRIP and the development team would like to increase that annual payment and is asking for a PILOT of $700 per unit, which amounts to $35,700 per year, exceeding the as-of-right amount by $28,324 per year (an increase of $555 per unit over the as-of-right payment).

Christine Nealon, E.D. of TRIP will be available for questions.

City Hall – 433 River Street, Suite 5001, Troy New York 12180
(518) 279-7166 Steven.Strichman@troyny.gov



CHAZEN ENGINEERING, LAND SURVEYING & LANDSCAPE ARCHITECTS CO., P.C.

Dutchess County Office
21 Fox Street
Poughkeepsie NY 12601
Phone: (845) 454-3980

Capital District Office
547 River Street
Troy NY 12180
Phone: (518) 273-0055

North Country Office
20 Elm St, Suite 110
Glens Falls, NY 12801
Phone: (518) 812-0513

This map is a product of The Chazen Companies. It should be used for reference purposes only. Reasonable efforts have been made to ensure its accuracy within map. The Chazen Companies expressly disclaims any responsibilities or liabilities from the use of this map for any purpose other than its intended use.

TRIP/Unity House - Hillside Views Apartments

Project Locations

City of Troy - Rensselaer County, NY

Drawn: RL/JI
Date: 08/27/2019
Scale: 1 inch = 200 feet
Project: 31928.00
Figure: 1 rev6

AGREEMENT FOR PAYMENT IN LIEU OF TAXES (PILOT) BY AND AMONG THE CITY OF TROY, HILLSIDE VIEWS HOUSING DEVELOPMENT FUND COMPANY, INC., AND HILLSIDE VIEWS APARTMENTS, LLC

THIS AGREEMENT FOR PAYMENT IN LIEU OF TAXES (the "Agreement"), dated _____, 2020, by and among the **CITY OF TROY, NEW YORK**, a New York incorporated municipality, having its principal office located at 433 River Street – Suite 5001, Troy, New York 12180 (the "City") and **HILLSIDE VIEWS HOUSING DEVELOPMENT FUND CORPORATION.**, a New York not-for-profit corporation formed pursuant to Article XI of the Private Housing Finance Law (the "PHFL"), having its principal office located at 415 River Street, Troy, New York 12180 (the "HDFC"), which HDFC will hold title to the Property (as hereinafter defined) for the benefit of **HILLSIDE VIEWS APARTMENTS LLC**, a New York limited liability company, having its principal office located at 415 River Street, Troy, New York 12180 (the "LLC").

WHEREAS, the HDFC is, or will become, the legal owner, and the LLC, will become, the beneficial owner, of certain real property located in the City of Troy, County of Rensselaer, State of New York, as more particularly described in Exhibit A attached hereto and incorporated herein by reference (the "Property"); and

WHEREAS, the HDFC is a corporation established pursuant to Section 402 of the Not-For-Profit Corporation Law and Article XI of the PHFL; and

WHEREAS, the HDFC and the LLC have each been formed for the purpose of providing residential rental accommodations for persons of low-income; and

WHEREAS, the LLC will develop, own, rehabilitate, construct, maintain and operate a scattered site housing project for persons of low income across eight parcels, anticipated to consist of 51 residential rental units for persons of low to moderate income, and commonly known as Hillside Views (the "Project"); and

WHEREAS, the HDFC's and the LLC's plan for the use of the Property constitutes a "housing project" as that term is defined in the PHFL; and

WHEREAS, the HDFC is a "housing development fund company" as the term is defined in Section 572 of the PHFL; and

WHEREAS, pursuant to PHFL Section 577, the local legislative body of a municipality may exempt the real property of a housing project of a housing development fund company from local and municipal taxes, including school taxes, other than assessments for local improvements, to the extent of all or a part of the value of the property included in the completed project; and

WHEREAS, the City Council of the City of Troy, New York, by Resolution No.

_____ adopted _____, 2020, approved and authorized the execution of this Agreement,

NOW, THEREFORE, it is agreed as follows:

1. Pursuant to Section 577 of the PHFL, the City hereby exempts from local and municipal taxes, other than assessments for local improvements, one hundred percent (100%) of the value of the Property, including both the land and the improvements included in the Project. "Local and Municipal Taxes" shall mean any and all real estate taxes levied by Rensselaer County ("County"), the City of Troy ("City"), the Troy City School District ("School District") or other affected taxing jurisdiction (as defined in Subdivision 1(b) of Section 577 of the PHFL) which has jurisdiction over the Property (collectively, the "Taxing Jurisdictions"), and intending to bind the applicable Taxing Jurisdictions to the fullest extent provided under Section 577 of the PHFL.

2. This tax exemption will commence on the date of the HDFC's acquisition of the fee title interest in the Property and shall continue for a period of fifteen (15) years from the LLC's completion of the Project, as evidenced by the City's issuance of a certificate of occupancy for the Project. This Agreement shall not limit or restrict the HDFC's or the LLC's right to apply for or obtain any other tax exemption to which it might be entitled upon the expiration of this Agreement. The parties understand that the exemption extended pursuant to Section 577 of the PHFL and this Agreement does not include exemption from special assessments and special ad valorem levies. During the period of this Agreement, the LLC shall pay any service charges, special ad valorem levies, special assessments and improvement district charges or similar tax equivalents which are or would be levied upon or with respect to the Project by the Taxing Jurisdictions or any other taxing authority.

3. Commencing in the first full year after the issuance of a certificate of occupancy for the Project, and continuing for so long as the exemption hereunder continues, the LLC shall make annual payments in lieu of taxes ("PILOT") in the amount set forth in this section, which payments shall cover all Local and Municipal Taxes owed in connection with the Property and the Project, and which payments shall be shared by the Taxing Jurisdictions on the same basis as property taxes would be shared if the Property and the Project were fully taxed. The PILOT shall be in the amount of Seven Hundred and 00/100 Dollars ($700.00) per dwelling unit per year and shall be due and payable on or before January 31st of each year, except such payment shall be prorated for the year of partial construction completion and shall be due and payable within thirty-one (31) days of issuance of a certificate of occupancy.

4. The tax exemption provided by this Agreement will continue for the term described above provided that the Property and the Project continue to be used as housing facilities for persons of low income and (i) the HDFC and the LLC own and operate the Property and the Project in conformance with Article XI of the PHFL; or (ii) the HDFC assumes sole legal and beneficial ownership of the Property and the Project and operates the Property and the Project in conformance with Article XI of the PHFL; or (iii) in the event an action is brought to foreclose a mortgage upon the HDFC, and the legal and beneficial interest in the Property and the Project shall be acquired at the foreclosure sale or from the mortgagee, or by a conveyance in

lieu of such sale, by a housing development fund corporation organized pursuant to Article XI of the PHFL, or by the Federal government or an instrumentality thereof, or by a corporation which is, or by agreement has become subject to the supervision of the superintendent of banks or the superintendent of insurance, and such successor in interest operates the Property and the Project in conformance with Article XI of the PHFL.

5. The failure to make the required payment will be treated as failure to make payment of taxes and will be governed by the same provisions of law as apply to the failure to make payment of taxes, including but not limited to enforcement and collection of taxes and interest to the extent permitted by law.

6. All notices and other communications hereunder shall be in writing and shall be sufficiently given when delivered to the applicable address stated above (or such other address as the party to whom notice is given shall have specified to the party giving notice) by registered or certified mail, return receipt requested or by such other means as shall provide the sender with documentary evidence of such delivery.

7. This Agreement shall inure to the benefit of and shall be binding upon the City, the LLC, the HDFC and their respective successors and assigns, including the successors in interest of the LLC and the HDFC. There shall be no assignment of this Agreement except with consent of the other party, which consent shall not be unreasonably withheld.

8. If any provision of this Agreement or its application is held invalid or unenforceable to any extent, the remainder of this Agreement and the application of that provision to other persons or circumstances shall be enforced to the greatest extent permitted by law.

9. This Agreement may be executed in any number of counterparts with the same effect as if all the signing parties had signed the same document. All counterparts shall be construed together and shall constitute the same instrument.

10. This Agreement constitutes the entire agreement of the parties relating to payments in lieu of taxes with respect to the Property and supersedes all prior contracts, or agreements, whether oral or written, with respect thereto.

11. Each of the parties individually represents and warrants that the execution, delivery and performance of this Agreement, (i) has been duly authorized and does not require any other consent or approval, (ii) does not violate any article, by-law or organizational document or any law, rule, regulation, order, writ, judgment or decree by which it is bound, and (iii) will not result in or constitute a default under any indenture, credit agreement, or any other agreement or instrument to which any of them is a party. Each party represents that this Agreement shall constitute the legal, valid and binding agreement of the parties enforceable in accordance with its terms.

12. This Agreement shall be governed by and construed in accordance with the laws of the State of New York.

13. Any litigation arising out of this agreement shall be venued in Rensselaer County Supreme Court or the appropriate federal district court exercising jurisdiction over Rensselaer County.

IN WITNESS WHEREOF, the City, the HDFC and the LLC have caused this Agreement to be executed in their respective names by their duly authorized representatives and their respective seals to be hereunder affixed, all as of the date above-written.

CITY OF TROY, NEW YORK

DATE: _____, 2020

By:_____
Name: Wm. Patrick Madden
Title: Mayor

HILLSIDE VIEWS HOUSING DEVELOPMENT FUND CORPORATION

DATE: _____, 2020

By:_____
Name: Christine Nealon
Title: President

HILLSIDE VIEWS APARTMENTS LLC

By: Hillside Views Apartments Managers LLC,
Its Managing Member

By: Troy Rehabilitation & Improvement
Program, Inc.,
Its Managing Member

DATE: _____, 2020

By:_____
Name: Christine Nealon
Title: CEO

STATE OF NEW YORK)
) SS.:
COUNTY OF RENSSELAER)

On the ____ day of _____ in the year 2020, before me personally appeared _____, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or person upon behalf of which the individual acted, executed the instrument.

_____
NOTARY PUBLIC

STATE OF NEW YORK)
) SS.:
COUNTY OF _____)

On the _____ day of _____ in the year 2020, before me personally appeared Susan Steele, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that s/he executed the same in her/his capacity, and that by her/his signature on the instrument, the individual, or person upon behalf of which the individual acted, executed the instrument.

_____
NOTARY PUBLIC

STATE OF NEW YORK)
) SS.:
COUNTY OF _____)

On the _____ day of _____ in the year 2020, before me personally appeared Duncan Barrett, personally known to me or proved to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or person upon behalf of which the individual acted, executed the instrument.

_____
NOTARY PUBLIC

EXHIBIT A

Parcel 1
Parcel 7
Parcel 6
Parcel 2
Parcel 3
Parcel 8
Parcel 4
Parcel 5
Project Parcels
County Tax Parcels

RESOLUTION ADOPTING RENSSELAER COUNTY HAZARD MITIGATION

WHEREAS, the City of Troy, New York, with assistance from AECOM and Rensselaer County Bureau of Public Safety, has gathered information and prepared the Rensselaer County Multi-Jurisdictional Hazard Mitigation Plan; and

WHEREAS, the Rensselaer County Multi-Jurisdictional Hazard Mitigation Plan has been prepared in accordance with the Disaster Mitigation Act of 2000; and

WHEREAS, the City of Troy, New York, is a local unit of government that has afforded its citizens an opportunity to comment and provide input in the Plan and the actions in the Plan; and

WHEREAS, the City of Troy, New York, has reviewed the Plan and affirms that the Plan will be updated no less than every five years.

NOW, THEREFORE, BE IT RESOLVED by the City Council that the City of Troy, New York, hereby adopts the Rensselaer County Multi-Jurisdictional Hazard Mitigation Plan as approved by FEMA and New York State as this jurisdiction's Natural Hazard Mitigation Plan, and resolves to execute the actions in the Plan.

Approved as to form, _____ , 2020

_____

Richard T. Morrissey**,** Corporation Counsel

Monica Kurzejeski
Deputy Mayor, City of Troy

Office of the Deputy Mayor
City Hall
433 River Street
Troy, New York 12180

Phone: (518) 279-7130
Fax: (518) 270-4546
Monica.kurzejeski@troyny.gov

August 13, 2020

Re: Adoption of the County Hazard Mitigation Plan

The Rensselaer County Bureau of Public Safety is proud to announce that after review by New York State Division of Homeland Security and Emergency Services and FEMA, that the Rensselaer County Multi-Jurisdictional Hazard Mitigation Plan has been approved to meet the standards for Hazard Mitigation Plans. The next step in the process is for every municipality to adopt this plan through resolution.

Below is the link to the Mitigation Plan which is up for adoption on the Rensselaer County website. The final copy will be uploaded as soon as possible but the link will remain the same. Upon passing a resolution for adoption, you will need to return a copy of the resolution back to me ***no later than Friday, August 28th***.

https://www.rensco.com/wp-content/uploads/2020/08/RensselaerCoHazMitPlan-MainText-FINAL-Jul2020.pdf

Rensselaer County
Multi-Jurisdictional Hazard Mitigation Plan Update

Natural hazards are a part of life throughout Rensselaer County. All of these hazard events have the potential to cause property loss, economic hardship, environmental degradation, and threats to public health and safety including loss of life. An important part of emergency management involves hazard mitigation planning aimed at minimizing these impacts and improving resiliency. The Plan describes the hazard risks that can occur, identifies vulnerable community assets, and presents mitigation strategies comprised of actions and projects that will be implemented to reduce key hazard risks.

Purpose and Need for the Plan

The Multi-Jurisdictional Natural Hazard Mitigation Plan for Rensselaer County was adopted in 2011 to meet the requirements of the Disaster Mitigation Act of 2000 (or "DMA 2000"). The Plan allows for potential future Federal Emergency Management Agency (FEMA) funding opportunities for participating jurisdictions to implement hazard mitigation projects. Its development was led by the County, and planning costs were offset by a FEMA planning grant. The County opted to use what FEMA calls a "multi-jurisdictional" approach as a form of municipal shared service, meaning that instead of just being a plan for the County government, every municipality participated as an equal partner. As such, the plan includes information for each municipality that has been adopted at the local level. The Plan also includes a capability assessment, risk assessment, mitigation strategies, and utilization and maintenance guide. To remain in compliance with DMA 2000, and maintain eligibility to apply for FEMA mitigation project funding, the plan must be updated regularly. The County has once again obtained FEMA grant funding for this first plan update. Representatives from each municipality and various stakeholder groups within the County, as well as the public, will have opportunities to attend meetings and provide feedback throughout the plan update process.

For More Information

For questions or other feedback, or to find out how you can become involved, please contact Jay Wilson, Director, and Rensselaer County Bureau of Public Safety at 518-266-7676 or at Jwilson@rensco.com.

Information is also available on our web site at: http://www.rensco.com/departments/public-safety/hazard-mitigation-planning/

Planning Timeline

- The initial hazard mitigation plan was adopted in 2011
- Regular updates are required by FEMA
- The first plan update process began in October 2018 and is targeted for completion in 2019

Natural hazard events cannot be prevented from occurring. However, by implementing the hazard mitigation projects identified in the Plan, we can reduce vulnerabilities, risks, and future damage. Over time, our hazards will result in fewer disasters.

8.22 - Jurisdictional Annex, City of Troy

This section presents the jurisdictional annex for the City of Troy. The jurisdiction's governing body passed a formal resolution to participate in this multi-jurisdictional hazard mitigation plan update. A copy of their resolution is maintained at the local government offices and at the Rensselaer County Bureau of Public Safety.

8.22.1 Contact Information

The jurisdiction's resolution to participate identified a Primary Point of Contact and an Alternate for this hazard mitigation plan update. These individuals represented the jurisdiction on the county-wide Core Planning Group and led a local team of Jurisdictional Assessment Team Members who undertook various local activities related to the plan update.

HAZARD MITIGATION PLAN POINTS OF CONTACT	
Primary Point of Contact	**Alternate Point of Contact**
Name: Eric McMahon Title: Assistant Chief, Fire Department Address: 2175 6th Avenue, Troy, NY 12180 Phone Number: 518-270-4471 E-mail Address: eric.mcmahon@troyny.gov	Name: Thomas Garrett Title: Chief, Fire Department Address: 2175 6th Avenue, Troy, NY 12180 Phone Number: 518-270-3826 E-mail Address: tom.garrett@troyny.gov

Jurisdictional Assessment Team Members

Local Jurisdiction Role/Position	Name	Email	Phone	Date of Invitation	Method of Invitation	Agreed to participate?
Land Use/ Community Planner	Steven Strichman	Steven.Strichman@troyny.gov	518-279-7166	2/4/2019	IN-PERSON	AGREED
Emergency Manager	Eric McMahon	Eric.McMahon@TroyNY.gov	518-270-4471	2/4/2019	IN-PERSON	AGREED
Floodplain Manager/ Administrator	Dave Sheeran	Dave.Sheeran@troyny.gov	518-279-7190	2/4/2019	IN-PERSON	AGREED
Public Works Director / City Engineer	Todd Dickenson	Todd.Dickinson@troyny.gov	518-279-7186	2/4/2019	IN-PERSON	AGREED
Building Code Official	Dave Sheeran	Dave.Sheeran@troyny.gov	518-279-7190	2/4/2019	IN-PERSON	AGREED
Fiscal/Budget Officer	Andrew.Piotrowski	andrew.piotrowski@troyny.gov	518-279-7108	2/4/2019	IN-PERSON	AGREED
Manager/Administrator	Monica.Kurzejeski	Monica.Kurzejeski@troyny.gov	518-279-7159	2/5/2019	IN-PERSON	AGREED
Elected Officials	Troy City Council	citycouncil@troyny.gov	518-279-7317	2/6/2019	IN-PERSON	AGREED
Local Hospital	Rich Bytner	richard.bytner@sphp.com	518-271-3300	2/6/2019	EMAIL	AGREED
Major University	Vadim Thomas	thomav@rpi.edu	518-276-6000	2/6/2019	EMAIL	AGREED
Significant Business						
Neighboring County 1	Tom Garrett-Chief-WFD	tgarrett@watervliet.com	518-270-3826	March 2019	IN-PERSON	AGREED
Neighboring County 2	Rob Bugeios-Chief-GIFD	bob.bourgeois@villageofgreenisland.com	518-273-2201	March 2019	IN-PERSON	AGREED
Neighboring County 3	Joe Fahd-Chief-Cohoes FD	jfahd@ci.cohoes.ny.us	518-237-5011	March 2019	IN-PERSON	AGREED
Neighboring County 4	Joe Gregory-Chief AFD	jgregory@albanyny.gov	518-447-7879	March 2019	IN-PERSON	AGREED
Tribal Group/Nation						

8.22.2 JURISDICTION PROFILE

8.22.2.1 Location and Land Area

The City of Troy is located in west Rensselaer County, in the eastern part of New York State. It shares a border with Schaghticoke to the north; and Albany County to the west.

According to the 2010 U.S. Census Bureau, Rensselaer County has a total area of 665 square miles (1,720 km^2), of which 652 square miles (1,690 km^2) is land and 13 square miles (34 km^2) (1.9%) is water. Of that, City of Troy has a total area of 11.06 square miles (28.64 km^2), of which 8.36 square miles (26.83 km^2) is land and 0.70 square miles (1.81 km^2) is water.

8.22.2.2 Population

According to the 2010 U.S. Census Bureau's American Community Survey 5-Year Estimates, the population of City of Troy is estimated to be 50,129 persons.

8.22.2.3 Demographics

Of a total area of 11.02 square miles (2010 Census data), the land area is 10.41 square miles and population per square mile is 4,721.8 persons.

Of the total population, there are 102.1 males per 100 females (all ages). Persons under 18 years comprise 20.2% of the population, and 10.9% are persons 65 years and over (2010 Census). Young and old subsets of the population may have unique needs as far as care requirements and potential cognitive and/or mobility limitations before, during, and after a disaster.

The number of persons who speak a language other than English is 6,034, or 12.9%, of which 34.1% speak English less than "very well". Persons not speaking English well may have trouble understanding instructions regarding disaster preparation, response, and recovery.

Regarding education, of persons age 25 years and older, 77.7% are high school graduates or higher, and 19.4% have received their bachelor's degree or higher (2000 Census data). Higher education can help enhance skills associated with cognition and evaluation of risk. Higher education can, therefore, foster an overall improved perception of risk, particularly where individuals may not have prior direct experience preparing for, responding to, or recovering from a particular hazard in their daily lives.

Regarding families and living arrangements, from 2013 to 2017 there were 20,505 total households and 2.22 persons per household. Persons living along sometimes have less of a direct social circle for support before, during, and after a disaster.

The Census Bureau classifies all people not living in housing units (house, apartment, mobile home, rented rooms) as living in group quarters. The two types of group quarters are

Institutional (correctional facilities, nursing homes, mental hospitals) and Non-Institutional (college dormitories, military barracks, group homes, missions, shelters). The total number in group quarters are 4,508 or 9.0 % overall, with 493 (1.0%) institutionalized and 4,015 (8.0%) noninstitutionalized population. The needs of persons living in group quarters are unique, and residents are likely to have access and functional needs and unique care requirements before, during, and after a disaster.

According to 2017 ACS, the median household income was $40,911; the per capita income in past 12 months (2017) was $22,955; and the percentage of persons in poverty was 26.1%. Lower income persons have limited financial resources to draw from in both a pre- and post-disaster scenario and are likely to require support as they prepare for, and recover from, hazard events.

The total of noninstitutionalized civilians with a disability is 15.5%, and percentage of people with a disability over age 65 years is 35.6%. The total percentage of persons (civilian, noninstitutionalized) without health insurance is 6.1%. Persons with disabilities have access and functional needs such as cognitive or mobility limitations that may put them at greater risk before, during, and after a hazard event.

8.22.2.4 Brief History

The area that is now Rensselaer County was inhabited by the Algonquian-speaking Mohican Indian tribe at the time of European encounter. Kiliaen van Rensselaer, a Dutch jeweler and merchant, purchased the area in 1630, as part of the Dutch colony New Netherland. The land passed from English rule (1664) to Dutch control (1673), then back to English rule (1674), until American independence in 1776. Rensselaer County was created in 1790s from an area that was originally part of the very large Albany County. In 1807 the county reorganized.

City of Troy area had long been occupied by the Mahican Indian tribe, but Dutch settlement began in the mid-17th century. The Dutch colony was conquered by the English in 1664. In 1789, Troy adopted its present name following a vote of the people. Troy was incorporated as a town two years later and extended east across the county to the Vermont line, including Petersburgh. In 1796, Troy became a village and in 1816, it became a city. Lansingburgh, to the north, became part of Troy in 1900. Due to the confluence of major waterways and a geography that supported water power, the American industrial revolution took hold in this area making Troy reputedly the fourth wealthiest city in America around the turn of the 20th century.

8.22.2.5 Governing Body Format

The governing body of the municipality consists of a Mayor and City Council, composed of seven (7) elected members serving two year terms. This council serves as the municipal/local government, performing executive functions of different natures. Members of this governing body are elected by the people.

8.22.2.6 Growth/Development Trends

Performing an assessment of growth and development trends is one step of a hazard mitigation plan update. This look into the future is important because development in hazard areas could put more people and property in harm's way and, in turn, could work to increase potential disaster-related damages and losses at a time when the mitigation plan's purpose is to reduce the potential for damages emanating from natural disasters.

An evaluation of growth and development trends was undertaken by each participating jurisdiction as part of the development of the initial plan in 2011. As part of this plan update, the City of Troy reviewed and updated its prior feedback to reflect current conditions in the community as of early 2019.

The City of Troy did note major residential or commercial development taking place, or any major infrastructure development planned for the next five years in the municipality. Several multi-story residential buildings are planned or being redeveloped; the only new building of note will be located at First and Ida Streets.

New Development/Potential Development in the Municipality						
Property Name	Type (Residential or Commercial)	No. of Structures	Address	Block and Lot	Known Hazard Zone	Description /Status
Poestenkill Place	Residential	1	244-246 First Street		Flood	80 units of residential

The City of Troy enforces local laws to protect new development from the effects of natural hazards. All new development within the flood zone is reviewed by fire department, engineering, public utilities and public works staff, and must comply with all flood zone regulations.

8.22.3 HAZARD IDENTIFICATION

The following hazards represent those that were deemed to be significant hazards of concern for the City of Troy:

Profiled Hazards in the City of Troy													
Jurisdiction	Atmospheric Hazards						Hydrologic Hazards				Geologic Hazards		Other Hazards
								Flood					
	Extreme Temperatures (Coldwave /Heat Wave)	Hurricane / Tropical Storm	Lightning	Tornado	Wind	Winter Storm	Drought	Flooding[2]	Dam Failure[1]	Ice Jam[3]	Earthquake	Landslide[4]	Wildfire[5]
Troy, City of	■	■	■	■	■	■	■	■	■	■	■	■	■

Notes: (1) Based on presence of a High hazard dam (NYSDEC classification) either in the municipality or close upstream on a watercourse flowing through that municipality and feedback from the County Planning Department. (2) Based on identification of improved property in mapped FEMA flood hazard zones. (3) Based on historical records, Flood Insurance Studies, and local information as well as feedback from the County Planning Department. (4) Based on identification of improved property in mapped high incidence or high susceptibility landslide risk zones, plus those municipalities in which details of individual landslide events are available. (5) Based on identification of improved property in mapped wildfire hazard zones.

8.22.4 NOTABLE HAZARD EVENT OCCURRENCES SINCE 2011

Rensselaer County has a long history of natural hazard events occurring, as detailed in Section 3 of this plan. A summary of historical events is provided in each of the hazard profiles of Section 3 and includes a chronology of events that have affected the County and its municipalities.

NOAAs NCDC records 1,141 hazard event occurrences from 1950 to 2018 causing 1 fatality, 116 injuries, $27,679,000 in property damage, and $305,800 in crop damage. The table below presents a summary of 415 events that are included in NOAA's NCDC records for Rensselaer County since the prior 2011 HMP was prepared to summarize the recent range and impact of natural hazard events potentially affecting the County and its municipalities. For details of events prior to 2011, refer to Section 3 of this plan.

Natural Hazard Event History (January 2011 through December 2018)					
Event Type	Count	Fatalities	Injuries	Property Damage	Crop Damage
Blizzard	2	0	0	$0	$0
Cold/Wind Chill	28	0	0	$0	$0
Excessive Heat	3	0	0	$0	$0
Extreme Cold/Wind Chill	8	0	0	$0	$0
Flash Flood	20	0	0	$320,000	$0
Flood	16	0	0	$10,000	$0
Frost/Freeze	6	0	0	$0	$0
Hail	29	0	0	$0	$0
Heat	17	0	0	$0	$0
Heavy Rain	1	0	0	$0	$0
Heavy Snow	13	0	0	$0	$0
High Wind	17	0	0	$0	$0
Lightning	1	0	0	$50,000	$0
Storm Surge/Tide	1	0	0	$0	$0
Strong Wind	22	0	0	$48,000	$4,000
Thunderstorm Wind	141	0	7	$0	$0
Tropical Storm	2	0	0	$0	$0
Winter Storm	28	0	0	$0	$0
Winter Weather	60	0	0	$0	$0
Total	415	0	7	$428,000	$4,000

Since 1954, Rensselaer County has been designated as eligible for at least one form of FEMA assistance in 16 Federally-declared major disasters and eight Federally-declared emergencies. Since the adoption of the 2011 HMP, Rensselaer County has been designated as eligible for at least one form of FEMA assistance in three of the state's 12 Federally-declared major disasters (2011 through 2018).

Rensselaer County Disaster Declarations, 2011-2018					
Declaration Year	Event Incident Period	Declaration Type	Disaster Type	Disaster Number	Rensselaer County Designation
2017	March 14-15, 2017	Major Disaster Declaration	Severe Winter Storm and Snowstorm	DR-4322	Declared for PA only
2011	September 7-11, 2011	Emergency Declaration	Tropical Storm Lee	EM-3341	Declared for PA Category B

Rensselaer County Disaster Declarations, 2011-2018					
Declaration Year	Event Incident Period	Declaration Type	Disaster Type	Disaster Number	Rensselaer County Designation
2011	August 26, 2011 through September 5, 2011	Major Disaster Declaration	Hurricane Irene	DR-4020	Declared for PA and IA
2011	December 26-27, 2010	Major Disaster Declaration	Severe Winter Storm and Snowstorm	DR-1957	Declared for PA Category B
Source: FEMA, online at https://www.fema.gov/disasters, queried on July 11, 2019 PA= FEMA's Public Assistance Program IA= FEMA's Individual Assistance Program Category B= FEMA's Public Assistance Program Category B (Emergency Protective Measures)					

Some more recent notable events in the City of Troy since 2011 include:

May 26, 2011
Trees and wires were reported down at 102nd Street and 8th Avenue in Troy due to strong thunderstorm winds.

August 28, 2011 – Irene
The remnants of Hurricane Irene brought heavy to extreme rainfall throughout Rensselaer County. Route 7 across Rensselaer County was closed due to numerous reports of flooding. Major flooding occurred on the Hoosic River at Eagle Bridge, on the Hudson River at Troy. Also, a mudslide occurred on Route 2 (Brunswick Road) at Route 66 (Pawling Avenue) causing a house to collapse and two other houses were knocked from their foundations by about eight feet and a large tree fell and destroyed an automobile shop. The Rensselaer County Emergency Management Office requested voluntary evacuations for parts of the City of Troy due to flooding from the Hudson River for the neighborhoods between Ferry Street (Route 2) and the Menands Bridge (Route 378) from the Hudson River east to Fourth Street (Route 4) in South Troy and the area between 112th Street and 126th Street from the Hudson River to 5th Avenue in Lansingburgh (North Troy). Numerous homes and businesses were flooded in downtown Troy including Dinosaur Bar-B-Que. The Dunn Memorial Bridge eastbound ramp to Routes 9 and 20 was closed due to flooding from 10:45 am August 29th to midday on August 30th.

October 29-30, 2012 – Sandy
Rainfall in Rensselaer County was not excessively heavy and did not cause notable flooding, thanks to dry antecedent conditions. Wind gusts of 40 to 60 mph were common from the afternoon of the 29th until the early morning hours of the 30th.

July 9, 2014 – Thunderstorm Winds
Trees and wires were reported down in the Lansingburgh section of Troy due to thunderstorm winds.

Winter 2014-2015 – Extreme Temperatures (Coldwave)
Rensselaer County Planning recalls that water transmission lines that had been built to code (four feet below grade) froze in the winter of 2014-2015 due to extreme cold temperatures over a long duration that put the frost line below four feet. As a result, some people lost public water because the water pipes were frozen. Areas particularly impacted were the City of Troy (Lansingburgh) and some places in the Town of Brunswick.

July 19, 2015 – Thunderstorm Winds
Heavy rainfall from thunderstorms led to flash flooding in the city of Troy. A portion of Second Avenue (U.S. Route 4) was temporarily closed due to a foot and a half of flood waters across the roadway.

June 30, 2017 to July 1, 2017 - Severe Storms and Flooding
Numerous strong to severe thunderstorms occurred across Rensselaer County. Thunderstorm winds caused damages throughout the county, downing trees and power lines, and heavy rains caused flooding in many areas of the county.

8.22.5 NATIONAL FLOOD INSURANCE PROGRAM SUMMARY

The City of Troy has participated in FEMA's National Flood Insurance program (NFIP) since 1980.

- Total number of policies[1]: 522
- Insurance in force[2]: $90,129,000
- Total number of losses: 193
- Total claims paid: $2,219,294
- Repetitive Loss Properties: 5
- Severe Repetitive Loss Properties: 0

The City of Troy provided the following NFIP Administrator Input in 2019, for inclusion in the 2019 HMP.

[1] Policies in Force from www.fema.gov on 02/21/19, data current as of 09/30/18.
[2] Insurance in Force from www.fema.gov on 02/21/19, data current as of 09/30/18.

Name:__Chris Wheland_____Title:_Superintendent of Public Utilities _

Community:___City of Troy_____ Email and Phone:__chris.wheland@troyny.gov__518-369-3259_____

Worksheet 2 - NFIP

Note: This form should be filled out by your floodplain administrator. Submittals should be returned via email to Jay Wilson at jwilson@rensco.com. Feel free to contact Anna Foley of AECOM if you have questions, at anna.foley@aecom.com. All communities participating in the National Flood Insurance Program (NFIP) provided FEMA with a floodplain management ordinance and a designated floodplain administrator as a prerequisite to enter the program. All participating communities must provide the information below. Please return a copy of your floodplain management ordinance to us with this submittal.

Adoption Date of your Current Floodplain Management Ordinance	Date of Entry into NFIP[1]	Position or Title of Your Jurisdiction's Designated Floodplain Manager/Administrator (may also be called NFIP Coordinator)	Is this person is a Certified Floodplain Manager?	Is floodplain management an auxiliary function?	Is your community in good standing with the NFIP?
3/6/1980	3/18/1980	Director of Code Enforcement	[ ] Yes [X] No	[X] Yes [ ] No	[X] Yes [ ] No

Provide an explanation of NFIP administration services (i.e., permit review, GIS, education or outreach, inspections, engineering capability, etc.):

Enforcement of NYS Building Code in flood prone areas as depicted in Flood Insurance Rate Maps. This enforcement includes permit review, inspections and engineering review.

Describe barriers to running an effective NFIP program in the community (if applicable):

Personnel capacity with the duties described as a flood plain manager

When was most recent FEMA Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?*	Is a CAV or CAC scheduled or needed?	Does the current floodplain management ordinance exceed FEMA or State minimum requirements? If so, describe how.	Is training of staff regarding NFIP issues planned?	Does your community intend to continue to enforce the floodplain management requirements including regulating new construction in Special Flood Hazard Areas (SFHAs)?	Does your community participate in the CRS? If so, state your Class.	Does your community intend to continue its participation in the CRS program?	If your community is not currently participating in the CRS program, are you intending to initiate the process during the next planning cycle?
Unknown	[ ]Yes [X]No	[ ] Yes [X] No	[ ] Yes [X] No	[X] Yes [] No	[ ] Yes* [X] No * Class	[ ]Yes [X]No	[ ] Yes [X] No

***Describe any outstanding compliance issues (i.e., current violations):**

None known at this time

[1] Your date of entry into the NFIP can be found at: http://www.fema.gov/cis/NY.html (column "Reg-Emer Date").

*Rensselaer County Multi-Jurisdictional Hazard Mitigation Plan Update – **NFIP Worksheet*** *NFIP-1*

Name:_Chris Wheland_____Title:_Superintendent of Public Utilities _

Representing:___City of Troy_____ Email and Phone:_chris.wheland@troyny.gov,___518-369-3259_____

Provide an explanation of your local floodplain permitting process:

In areas of known flooding, as indicated on the flood insurance rate maps, the city of Troy requires an elevation certification in which the lowest habitable portion of the building is brought 2 foot above the 100 year flood plain elevation. The city requires this in accordance with the NYS Building code.

Does your community intend to continue floodplain identification and mapping services including any local requests for map updates?	Does your community intend to initiate/continue the buyouts of repetitive loss properties?	Does your community intend to commit staff or resources to improve local mapping or code administration in the future?	Does your community intend to provide local outreach to promote the sale of flood insurance?	Does your community intend to participate in RiskMAP meetings and planning initiatives?	Does your community intend to continue to implement structural improvements to mitigate against flooding - culverts, drainage basins, etc.?	Does your community intend to continue to implement home improvement programs designed to minimize basement flooding?	Does your community intend to continue to implement roadway improvements to reduce damage from future flooding events?	Does your community intend to implement plans and programs in coordination with a local or regional drainage/sewer authority?
[ ] Yes [X] No	[X] Yes [] No	[X] Yes [ ] No	[ ] Yes [X] No	[X] Yes [] No	[X] Yes [ ] No	[ ] Yes [X] No	[ ] Yes [X]No	[X] Yes [ ] No

Does your community intend to adopt the new FEMA Advisory Base Flood Elevations?	As Floodplain Manager, did you (or your predecessor at the time) actively participate in the development of the initial Hazard Mitigation Plan?	As Floodplain Manager, are you actively participating in the development of this Hazard Mitigation Plan Update?	Have there been any changes to your community's local floodplain management program since the last version of the plan in 2011?
[ ] Yes [X] No	[X] Yes [ ] No	[ ] Yes [X] No	[ ] Yes * [X] No

*** If you answered "yes", that there have been changes to your local program since 2011, please describe:**

NA

Provide a description of your community assistance and monitoring activities:

All new projects will continue to be scrutinized by the Planning Zoning Commission to ensure compliance.

NFIP participating communities are required to update/revise their floodplain management ordinance to ensure that it complies with the latest FEMA regulations. Will your community continue to commit to this program requirement?	**NFIP participating communities are also required to update/revise their floodplain management ordinance to be consistent with the latest FIRMs. Will your community continue to commit to this program requirement?**
[X] Yes [ ] No	[X] Yes [ ] No

Note: NFIP policy statistics by community are maintained at: http://bsa.nfipstat.fema.gov/reports/1011.htm#NJT
NFIP claims data by community is maintained at: http://bsa.nfipstat.fema.gov/reports/1040.htm#34
Information about structures at risk of flooding can be found in the current Hazard Mitigation Plan.
All NFIP participating communities should encourage local residents to purchase and maintain flood insurance.

*Rensselaer County Multi-Jurisdictional Hazard Mitigation Plan Update – **NFIP Worksheet*** *NFIP-2*

8.22.6 ASSET IDENTIFICATION AND CHARACTERIZATION

An inventory of geo-referenced assets in Rensselaer County has been created in order to identify and characterize property and persons potentially exposed to the identified hazards. Section 3b of the plan presents the asset identification and characterization process in great

detail. The following table presents an overview of assets in Rensselaer County[3] and the subset of those assets that fall within the City of Troy.

[3] The County totals are included here for readers to understand the proportion of countywide assets that lie within this municipality.

Asset Inventory																			
Jurisdiction	Improved Property (RCV[4])	Emergency Facilities					Critical Infrastructure and Utilities										Other Key Facilities		Historic and Cultural Resources
		Fire Stations	Police Stations	EMS / Ambulance Stations	Hospitals	Shelters[5]	Wastewater Facilities	Water Treatment Facilities	Airports	Railroads (Passenger/ Freight Station)	Electric Power Facilities	Communications Facilities	Oil Facilities	Hazardous Materials Sites	Natural Gas Facilities	Ports	Schools	Residential Senior Care Facilities[6]	
Rensselaer County	$33,333,947,000	44	9	19	2	33	8	1	0	13	1	6	5	60	1	12	64	3	84
City of Troy	$11,211,809,000	1	3	3	2	6	2	1	0	2	0	0	1	1	0	4	20	2	42

Rensselaer County	Population, Census 2010:	159,429
City of Troy	Population, Census 2010:	50,129
Rensselaer County	Vulnerable Population, Census 2010 (under 5 years, and over 64 years)	30,429
City of Troy	Vulnerable Population, Census 2010 (under 5 years, and over 64 years)	8,674

[4] Replacement Cost Value
[5] Specific shelter data is protected information and is not released to the public unless and until necessary during a disaster.
[6] * As per the County Department of Economic Development and Planning, these figures only encompass the senior centers which are not residential facilities.

Exposure – Assets in the Floodplain

Land. Approximately 15 percent of land in the City of Troy is located in the 100-year floodplain.

Land in the 100-year Floodplain			
Municipality	Land Area of Municipality (Acres)	Land in the 100-year Floodplain (Acres)	Percent of Land in the 100-Year Floodplain (%)
Troy, City of	7,066	1,054	15%

Improved Property. Approximately eight percent of improved property in the City of Troy is located in the 100-year floodplain.

Improved Property in the 100-year Floodplain			
Municipality	Replacement Cost Value (RCV) Structure and Contents ($)	RCV in the 100-year Floodplain ($)	Percent of RCV in the 100-Year Floodplain (%)
Troy, City of	$11,211,809,000	$885,055,654	8%

Population. Approximately 12 percent of the population of the City of Troy resides in the 100-year floodplain.

Population in the 100-Year Floodplain			
Municipality	Total Population (Census 2010)	Estimated Population in the 100 year Floodplain	Percent of Population in the 100 year Floodplain
Troy, City of	50,129	5,933	12%

Critical Facilities. The following critical facilities (emergency facilities, critical infrastructure and utilities, and other key facilities, as presented in Section 3b) are located in the floodplain in the City of Troy.

Critical Facilities in the Floodplain			
Municipality	Type of Facility	Name of Facility	Flood Zone[7]
Troy, City of	EOC	Rensselaer Emergency Operations Center	X500
Troy, City of	Freight Station	CPRS	A/AE/AO
Troy, City of	Freight Station	CSXT	A/AE/AO
Troy, City of	HAZMAT Facility	Ross Valve Mfg. Co. Inc.	X500
Troy, City of	Police Station	Rensselaer County Sheriff Department	A/AE/AO
Troy, City of	Police Station	Troy Police Court	X500
Troy, City of	Police Station	Troy Police Juvenile Division	X500
Troy, City of	Port	Clemente-Latham Concrete Corp.	A/AE/AO
Troy, City of	Port	U.S. Army Corps of Engineers Wharf	A/AE/AO

[7] 100-year floodplain = A/AE/AO; 500-year floodplain = X500

Critical Facilities in the Floodplain			
Municipality	Type of Facility	Name of Facility	Flood Zone[7]
Troy, City of	School	Ark Community Charter School (The)	A/AE/AO
Troy, City of	School	P.S. 12	A/AE/AO
Troy, City of	Shelter	Italian Community Center Charitable Foundation of Troy	X500
Troy, City of	Shelter	Troy - St. Augustine's Hall	X500
Troy, City of	Wastewater Facility	Combined Sewer Overflows	A/AE/AO

Historic and Cultural Resources. The following historic and cultural resources are located in the floodplain in the City of Troy.

Historic and Cultural Resources in the Floodplain			
Municipality	Historic Structure/Landmark/District	Location/Address	Flood Zone[8]
Troy, City of	Burden Ironworks Office Building	Polk Street	A/AE/AO
Troy, City of	Central Troy Historic District	Roughly bounded by Grand Street, Fifth Avenue and Third, Adams, and First and River Streets	A/AE/AO
Troy, City of	McCarthy Building	255-257 River Street	A/AE/AO
Troy, City of	Melville, Herman, House	214 Fourth Street	A/AE/AO
Troy, City of	National State Bank Building	297 River Street	A/AE/AO
Troy, City of	Northern River Street Historic District	403-429 and 420-430 River Street	A/AE/AO
Troy, City of	Poesten Kill Gorge Historic District	Poesten Kill between Spring Avenue and NY 2	A/AE/AO
Troy, City of	Powers Home	819 3rd Avenue	A/AE/AO
Troy, City of	Public School No. 10	239 Third Street	A/AE/AO
Troy, City of	River Street Historic District	Both sides of River Street from Congress Street to junction with 1st Street	A/AE/AO
Troy, City of	Trinity Church	585 Fourth Avenue	A/AE/AO
Troy, City of	Troy Gas Light Company	NW corner of Jefferson Street and 5th Avenue	A/AE/AO
Troy, City of	Washington Park Historic District	Washington Park and adjacent properties on 2nd, 3rd, and Washington Streets and Washington Place	A/AE/AO

8.22.7 POTENTIAL FUTURE DAMAGES

Estimated annual losses provided in this section are based on best available data, and the methodologies applied result in an approximation of risk. Loss estimates should be used to understand relative risk from hazards.

Uncertainties are inherent in any loss estimation methodology, arising in part from incomplete scientific knowledge concerning natural hazards and their effects on the built environment. Uncertainties also result from approximations and simplifications that are necessary for a comprehensive analysis (i.e., incomplete inventories, demographics or economic parameters

[8] 100-year floodplain = A/AE/AO; 500-year floodplain = X500

The following table provides estimated average annual losses from HAZUS-MH 4.0 runs, where available. For hazards for which HAZUS modules are not available, historic damages have been distributed across municipalities based on their proportion of improved property. It is important to note that this table reflects estimates of average annual damages. For any hazard, individual event damages could be substantially (orders of magnitude) higher.

For the City of Troy, the hazard with the highest estimated average annual losses is flooding.

Summary of Annual Loss Estimates – City of Troy[9]													
Municipality	Replacement Cost Value of Improvements ($)	Extreme Temperatures	Hurricane/ Tropical Storm - Wind	Hurricane/ Tropical Storm – Wind + Flood	Lightning	Tornado	Wind	Winter Storm (Ice Storm/ Snow Storm)	Drought	Flood	Earthquake	Landslide	Wildfire
		NOAA NCEI, 1996-2018	HAZUS	NOAA NCEI, 1996-2018	NOAA NCEI, 1996-2018	NOAA NCEI, 1996-2018	NOAA NCEI, 1996-2018	NOAA NCEI, 1996-2018	NOAA NCEI, 1996-2018	HAZUS	HAZUS	NOAA NCEI, 1996-2018	NOAA NCEI, 1996-2018
Troy, City of	$11,211,809,000	$471	$1,770	$29,048	$3,608	$159,383	$40,370	$11,315	$0	$638,590	$33,536	$0	$31

[9] * **It is important to note that this table reflects estimates of average annualized damages. For any hazard, individual event damages could be substantially higher.**

8.22.8 HAZARD RANKINGS AND KEY RISK FINDINGS

Hazard rankings for the City of Troy are provided in the table below. Hazard priorities are based on each hazard's likelihood of occurrence, potential consequences, relative risk and average annualized losses. Rows are shaded red for High Hazard Priority; yellow for Moderate Hazard Priority; and green for Low Hazard Priority.

Flooding is the City of Troy's highest priority hazard.

Hazard Rankings – City of Troy					
Hazard	Future Probability	Potential Consequence	Relative Risk	Hazard Priority	Average Annualized Losses[10]
Extreme Temperatures (Coldwave/ Heat Wave)	Low	Low	Low	Low	$471
Hurricane/ Tropical Storm	Low	High	Moderate	Moderate	$1,770 Wind; $29,048 Wind + Flood
Lightning	High	Low	Low	Low	$3,608
Tornado	Low	High	High	High	$159,383
Wind	High	Low	High	High	$40,370
Winter Storm (Ice Storm/Snow Storm)	High	Moderate	Moderate	Moderate	$11,315
Drought	Low	High	Low	Low	$0
Flood	High	High	High	High	$638,590
Earthquake	Low	High	Moderate	Moderate	$33,536
Landslide	High	Low	Moderate	Moderate	$0
Wildfire	Low	Low	Low	Low	$31

Key risk findings identified by the City of Troy JAT as representing the highest local priorities for mitigation are:

- Tomhannock transmission lines that run from the reservoir to the water treatment plant need to be replaced to ensure continuous operation of water service to City's population.
- The dam that creates the Ida Lake in the Ida Cemetery is in danger of collapse. Residents live downstream of the dam.
- The main vault for the E-911 center is in the flood plain. During a high flood, the vault will become saturated, interrupting communications
- Transmission Pipelines- Repair/Replacement, protection and surveillance of two 30" diameter cast iron transmission mains that extend from the Tomhannock Reservoir to the water plant.

[10] Source: NOAA NCEI, except as noted. $0 in average annualized losses had no damages recorded for events between 1996 and 2018. Actual annual damages are unquantifiable but higher.

- Water Storage Tanks-Provide CCTV with DVD remote video surveillance of three water storage tanks. Monitoring shall be provided at the water plant operations console.
- Tomhannock Reservoir - Water Supply Protection, provide security fencing at accessible areas. Provide CCTV with DVD remote video surveillance with monitoring at the water plant.
- City of Troy High Hazard Dams - Inspection and mitigation of three high hazard dams: Tomhannock Reservoir Dam, Wright, and Bradley Lake Dams.
- Landslides in slope stability prone area - Provide slope stability mitigation and monitoring to critical landslide areas in the City of Troy including steep embankments along Spring Avenue, Thompson Street and the areas of Stow, Brickyard Road, and Old Mill Street.
- Bulkhead Wall at Hudson River - The City of Troy owns approximately 1.5 miles of seawall in varying states of deterioration. Mitigation is required that includes driving PZ 32 sheet pile with whalers and dead men shall be driven at various locations to ensure and maintain the structural integrity of the existing seawall. A reinforced concrete cap shall be placed on top of the wall section. (est. length 2,000 feet)
- Natural gas distribution and transmission lines - The City of Troy has a network of existing cast iron transmission and distribution as lines that are corroded and need to be replaced. Some date back approximately 120-130 years. This includes replacement of services and valving.
- Underground Propane Storage Facility. John Ray and Son 30,000 gallon underground storage facility along with associated venting and leak detection. Citywide practice drills in conjunction with Rensselaer County Hazmat.
- Hazardous Material Transport Along Hoosick Street (NYS Route 7): Numerous tractor trailers carrying hazardous material access Hoosick Street on a daily basis. This mitigation task will involve pre-planning and practice drills in the event of a hazardous material spill.
- Floodplain management ordinance is outdated and needs to be updated.
- Floodplain administrator position turnover affects continuity and poses loss of institutional knowledge and presents a need for more frequent staff training.
- Floodplain manager would benefit from the training and certification regarding FEMA-480.

Mitigation projects to address these key risks are included as part of the City's overall hazard mitigation strategy.

8.22.9 OUTREACH TO THE PUBLIC AND OTHER STAKEHOLDERS

As part of this 2019 Plan Update, the City of Troy undertook various activities to: (a) alert the public and other stakeholders to the fact that the HMP Planning Committee was working to develop the update; and (b) provide the public and other stakeholders with a forum to ask questions and submit comments and suggestions on the process. Outreach activities undertaken by the City of Troy included:

Outreach Activities			
Date of Activity	Type of Activity	Activity Details	Lead Department and/or Staff Title Who Undertook Activity
December 12, 2018	City council meeting open to the public	City council- discussed the mitigation plan and passed a resolution to participate in the update	Mayor and Eric McMahon, Fire Chief

Outreach Activities			
Date of Activity	Type of Activity	Activity Details	Lead Department and/or Staff Title Who Undertook Activity
1/18/2019	Stakeholder's meeting	Meeting with representatives from National Grid Power company to discuss the Hazard mitigation plan and how the plan affects National Grid operations. What steps is National Grid taking to mitigate the effects of a natural disaster.	Eric McMahon—TFD Jerry Stockman-National Grid Andy Prestigiacomo—National Grid Paul Marozzi—National Grid Kevin Krough—National Grid
1/30/2019	Community Outreach	Meeting with neighborhood community to inform them about the Hazard Mitigation Plan details	Eric McMahon-TFD Various community participants
3/27/2019	Stakeholder's Meeting	Meeting with representatives from the region to discuss possible interaction during a large-scale event. Side discussion during a USCG Port Security Meeting	Eric McMahon—TFD Albany FD Representatives USCG
4/16/2019	Community Outreach and Public Comment	Meeting with a neighborhood association about the Mitigation plan and the steps that are being taken to lessen the effects of a natural or manmade disaster.	Patrick Madden—Mayor Eric McMahon—TFD Sam-Chiappone—Little Italy Assoc.
5/12/2019	Stakeholder's Meeting	Meeting with fire chiefs from capital district to discuss the mitigation plan and get input on how to lessen the effects of natural disaster from a regional perspective	Eric McMahon—TFD CD Fire Chief's Association
August 2019	Fact Sheet Posting	Plan Update Project Fact Sheet was posted at the Troy Public Library, City Hall; and on City web site and City social media pages	Eric McMahon- Fire Chief

The City of Troy has received no comments to date as a result of its outreach activities.

8.22.10 CAPABILITY ASSESSMENT

This section describes the following capabilities of the local jurisdiction:

- Legal and regulatory capability;
- Administrative and technical capability;
- Fiscal capability;
- Community resiliency;
- Community political capability; and
- Community classification.

8.22.10.1 Legal and Regulatory Capability

The table below summarizes the regulatory tools that are available to the City of Troy. The City reviewed its responses from the 2011 HMP and has updated its prior feedback to reflect present-day conditions.

Legal and Regulatory Capability			
Regulatory Tools (Codes, Ordinances, Plans)	Do you have this? (Y or N)	Municipal Entity with Enforcement Authority	Code Citation (Section, Paragraph, Page Number, Date of Adoption)
a. Building code	Y	Director of Coed Enforcement	Administered under NYS Building Codes = Regs
b. Zoning ordinance	Y	Planning	Zoning Ordinance
c. Subdivision ordinance or regulations	Y	Planning	Zoning Ordinance
d. Special purpose ordinances (floodplain management, stormwater management, hillside or steep slope ordinances, wildfire ordinances, hazard setback requirements)	Y	DPU	Floodplain Mgmt., Stormwater Mgmt., Setback RQMTS
e. Growth management ordinances (also called "smart growth" or anti-sprawl programs)	Y	Planning	Planning Ordinance
f. Site plan review requirements	Y	Planning	Zoning Ordinance
g. General, comprehensive or master plan	Y	Planning	Realize Troy Comprehensive Plan 2018
h. A capital improvements plan	N		Submit as part of annual budget
i. An economic development plan	N		
j. An emergency response plan	Y	Chief Exec/ Mayor	City Disaster Preparedness Plan
k. A post-disaster recovery plan	Y	Chief Exec/ Mayor	City Disaster Preparedness Plan
l. A post-disaster recovery ordinance	Y	Chief Exec/ Mayor	City Disaster Preparedness Plan
m. Real estate disclosure requirements	Y	City Clerk	NYS FOIL
n. Other	Y		

8.22.10.2 Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the City of Troy. The City reviewed its responses from the 2011 HMP and has updated its prior feedback to reflect present-day conditions.

Administrative and Technical Capability		
Staff / Personnel Resources	Available (Y or N)	Department / Agency / Position
a. Planner(s) or engineer(s) with knowledge of land development and land management practices	Y	City engineer, Engineering Dept, Commissioner of Planning, Planning Dept.
b. Engineer(s) or professional(s) trained in construction practices related to buildings and/or infrastructure	Y	City engineer, Engineering Dept, Building Inspector, Bldg. Dept.
c. Planners or Engineer(s) with an understanding of natural and/or human-caused hazards	Y	City engineer, Engineering Dept, DPU,
d. Floodplain manager	Y*	Director of Codes
e. Surveyors	N	

Administrative and Technical Capability		
Staff / Personnel Resources	Available (Y or N)	Department / Agency / Position
f. Staff with education or expertise to assess the community's vulnerability to hazards	Y	MBRS- Eng. Dept, Troy PD, Troy FD, and Water Dept.
g. Personnel skilled in GIS and/or HAZUS	Y	RENSCO Resources
h. Scientists familiar with the hazards of the community	N	
i. Emergency manager	N	
j. Grant writers	N	
k. Staff with expertise or training in benefit/cost analysis		
*All communities participate in the National Flood Insurance Program; as such, they are required by the regulations to have an appointed floodplain manager.		

8.22.10.3 Fiscal Capability

The table below summarizes financial resources available to the City of Troy. The City reviewed its responses from the 2011 HMP and has updated its prior feedback to reflect present-day conditions.

Fiscal Capability	
Financial Resources	Accessible or Eligible to use (Yes/No/Don't know)
a. Community Development Block Grants (CDBG)	Y
b. Capital improvements project funding	Y
c. Authority to levy taxes for specific purposes	Y
d. Fees for water, sewer, gas, or electric service	Y
e. Impact fees for homebuyers or developers for new developments/homes	Y
f. Incur debt through general obligation bonds	Y
g. Incur debt through special tax and revenue bonds	Y
h. Incur debt through private activity bonds	Don't know
i. Withhold spending in hazard-prone areas	N
j. State mitigation grant programs	Y
k. Other	

8.22.10.4 Overall Capabilities

The City of Troy's 2019 assessment of its overall capabilities to implement hazard mitigation strategies in each of the above categories, in addition to their local assessment of how these capabilities could be expanded and/or improved to reduce risk, is presented in the table below.

Overall Capabilities				
Overall legal and regulatory capability to implement hazard mitigation strategies	Overall technical capability to implement hazard mitigation strategies	Overall fiscal capability to implement hazard mitigation strategies	Overall administrative capability to implement hazard mitigation strategies	Community's willingness to enact policies and programs that reduce hazard vulnerabilities
Mod	Low	Low	Mod	Low
How these capabilities can be expanded and/or improved to reduce risk:				
In order to increase the community's capabilities a large financial interest must be taken by the administration and community. This would include equipment and personnel for the planning and response to hazards.				

8.22.10.5 Community Classifications

The table below summarizes classifications for community program available to the City of Troy.

Community Classifications		
Program	Classification	Date Classified
Community Rating System (CRS) *	None	
Building Code Effectiveness Grading Schedule (BCEGS)	None	
Public Protection	None	
Storm Ready	None	
FireWise	None	

Notes:
- = Unavailable
N/A = Not applicable
NP = Not participating.
* CRS Ranking as of April 2019

The classifications listed above relate to the City of Troy's ability to provide effective services to lessen its vulnerability to the natural hazards identified. These classifications can be viewed as a gauge of the community's capabilities in all phases of emergency management (preparedness, response, recovery and mitigation) and are used as an underwriting parameter for determining the costs of various forms of insurance. The CRS Class applies to flood insurance, while the BCEGS and Public Protection classifications apply to standard property insurance. CRS classifications range on a scale of 1 to 10 with Class 1 being the best possible classification, and Class 10 representing no classification benefit. FireWise

classifications include a higher classification when the subject property is located beyond 1,000 feet of a creditable fire hydrant and is within five road miles of a recognized fire station.

Criteria for classification credits are outlined in the following documents:

- The Community Rating System Coordinators Manual
- The Building Code Effectiveness Grading Schedule
- The ISO Mitigation online ISO's Public Protection website at http://www.isomitigation.com/ppc/0000/ppc0001.html
- The National Weather Service Storm Ready website at http://www.weather.gov/stormready/howto.htm
- The National FireWise Communities website at http://firewise.org/

8.22.11 PLAN FOR DISPLACED RESIDENTS

New York State requires that intermediate and long-term housing options must be available for relocating displaced residents to maintain post-disaster social and economic stability. Intermediate and long-term housing options for displaced residents was evaluated as part of the 2019 HMP Update. Additional information can be found in Appendix C.

8.22.12 PLAN FOR EVACUATION NEEDS AND SHELTERING

The City of Troy has an emergency response plan, a post-disaster recovery plan, and a post-disaster recovery ordinance[11]. Rensselaer County has an existing Comprehensive Emergency Management Plan (CEMP) documenting the County's plan for evacuation and sheltering measures during hazard events. The Plan is posted online at: http://www.rensco.com/wp-content/uploads/2019/07/Rensselaer-County-CEMP.pdf. As part of this hazard mitigation plan update, the Rensselaer County reviewed their existing CEMP and determined that updates were necessary at this time. Updates to the CEMP are being completed at this time. Once finalized and approved, the County will post the updated CEMP at the same address and will follow procedures in its updated CEMP in all future disasters. The County BPS indicated that there are no designated evacuation routes.

Appendix B contains updated shelter data provided by the Red Cross in 2018. Shelter locations are not made public until facilities are actually opened for an event and therefore, pages of Appendix B that include shelter information are nonpublic. Since every possible shelter is not opened during every event, the data is not made public in order to ensure that individuals in need of shelter do not seek it at facilities which may remain closed during a particular event. The City of Troy has access to shelter data and will coordinate with the Red Cross as part of their standard operating procedures if and when a need is identified for local shelters to be opened in the community.

[11] Source: Local Capability Assessment

8.22.13 FUTURE NEEDS - RISK/VULNERABILITY

The City of Troy has identified no future needs to better understand risk/vulnerability in the community.

8.22.14 PLAN INTEGRATION

For a community to succeed in reducing risk in the long term, the information and recommendations of the hazard mitigation plan must be integrated into day-to-day local government operations. Throughout the planning process, partnerships are formed between departments and agencies, and sustained actions between these partners will increase the community's resilience to disasters. "Plan integration" can be thought of as the process whereby a local government incorporates the mitigation plan findings and projects into other planning mechanisms (governance structures that are used to manage local land use development and community decision making).

It is the intention of the City of Troy to incorporate mitigation planning as an integral component of daily municipal operations. The balance of this subsection describes local accomplishments over the last planning cycle (2011-2019), and targeted activities for the next planning cycle (2019-2024).

Demonstration of Progress over the Last Planning Cycle (2011-2019) – The City of Troy undertook the following plan integration mechanisms over the last planning cycle:

- CPG member (or predecessor) worked with the planning department to educate them on the Hazard Mitigation Plan and encourage that on the next update of the local master plan, general or comprehensive plan, hazard mitigation for natural hazards is addressed. Natural hazard risk/mitigation was incorporated into the updated document.
- CPG member (or predecessor) coordinated with the building department to ensure that they have adopted and are enforcing the minimum standards established in the current State-adopted IBC. The city of has adopted and follows the New York State version of the IBC codes
- City has a local zoning ordinance. CPG member (or predecessor) worked with the local zoning board to educate them on the Hazard Mitigation Plan and encourage consideration of low occupancy, low-density zoning in hazard areas, when practicable. Several buildings being constructed at this time are using the lowest level at-grade parking with the first livable space above it, with flooding in mind.
- The City does have a local comprehensive plan and it is believed to include hazard elements for natural hazards such as flooding, snow, storms, manmade hazards.
- Department of Public Works has adopted more rigorous procedures for inspecting and cleaning debris from streams and ditches. The City of Troy has a rigorous storm drain and culvert cleaning program to clear debris continuously.

- The Planning Department has added hazard vulnerability to subdivision and site plan review criteria. The Planning Department is aware of flood vulnerabilities and takes flooding into consideration when planning future development.
- The City has met at least once with local library staff members to discuss the mitigation plan, so they are well-versed in its purpose and understand where to direct interested parties for more information, to provide feedback, or to become involved. The City of Troy Public Library was given a fact sheet.

Targeted Plan Integration Activities for the Next Planning Cycle (2019-2024) – The City of Troy plans to implement the following plan integration mechanisms into local government operations from this point forward through the next planning cycle:

- CPG member will issue a letter to each department head to solicit their support and explore opportunities for further integration of hazard mitigation into the daily activities of the community as a whole.
- Incorporate hazard mitigation for natural hazards in the next update of your master, general or comprehensive plan.
- Add a specific hazard mitigation element to the next update of your master, general or comprehensive plan.
- Adopt and enforce the minimum building standards established in the current State-adopted IBC (NY edition).
- Maintain community participation in FEMA's National Flood Insurance Program.
- Modify work plans, policies or procedures to include hazard mitigation concepts/activities.
- Revise job descriptions to include mitigation-related duties to further institutionalize mitigation.
- Issue directives to require departments/agencies in the community to carry out certain hazard mitigation activities.
- Require the Department of Public Works to inspect and clean debris from streams and ditches more frequently.
- Add hazard vulnerability to subdivision and site plan review criteria.
- Perform inventories of historic sites in hazard areas in your community to identify where special treatment may be needed to protect them from specific natural hazards.
- Reach out to state agencies for assistance with natural hazard mitigation activities.
- Reach out to colleges and universities for technical assistance with natural hazard mitigation activities.
- Reduce the vulnerability of future development in high hazard areas by reviewing development regulations and modifying where needed.
- Use the risk assessment to inform future updates of the community emergency operations plan, evacuation plan, and/or post disaster recovery plan.
- Sponsor training on best practices for hazard mitigation for local government staff. (Note: this may be accomplished with other local governments.)

8.22.15 MITIGATION STRATEGY

This subsection sets forth the mitigation strategy for the City of Troy. It describes:

- Progress on 2011 HMP Initiatives
- Past Mitigation Accomplishments
- Proposed 2019 HMP Mitigation Initiatives
- Action Worksheets

8.22.15.1 Progress on 2011 HMP Initiatives

The following table was completed by the City of Troy HMP Committee Members. It summarizes the progress that was made on the local hazard mitigation initiatives that were set forth in the community's mitigation strategy from the initial HMP in 2011.

PROGRESS ON 2011 HAZARD MITIGATION PLAN INITIATIVES												
					Status					Relevance		
2011 HMP Initiative Number	Mitigation Initiative Description	2011 HMP Priority	Hazard(s) Mitigated	Lead and Support Agencies	Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated	Status Details	Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	Relevance Details
T-1	911 System - Relocate the reinforced concrete vault and telephone cables of the 911 call system situated along Main Street in South Troy, east of the Rensselaer County Jail to above-ground secure facility.	1	Flooding	City Engineering Department, and Rensselaer County Emergency Management				X	Lack of Funding	X		The need is still relevant. The cost of the project is prohibitive at this time.
T-2	Transmission Pipelines- Repair/Replacement, protection and surveillance of two 30" diameter cast iron transmission mains that extend from the Tomhannock Reservoir to the water plant.	2	Ensures security and continuous operation of the water supply	Department of Public Utilities			X		The city has received a $10,000,000 grant and has secured $30,000,000 in loan funding to complete this project	X		The project is moving forward
T-3	Water Storage Tanks-Provide CCTV with DVD remote video surveillance of three water storage tanks. Monitoring shall be provided at the water plant operations console.	3	Ensures security and continuous operation of the water supply	Department of Public Utilities			X		The city has received grant funding for a watershed protection program. Monitoring will begin once cameras are installed	X		The project is moving forward
T-4	Tomhannock Reservoir - Water Supply Protection, provide security fencing at accessible areas. Provide CCTV with DVD remote video surveillance with monitoring at the water plant.	4	Ensures security and continuous operation of the water supply	Department of Public Utilities			X		The city has received gran funding for a watershed protection program. Monitoring will begin once cameras are installed. Fencing has yet to be installed.	X		The project is moving forward
T-5	City of Troy High Hazard Dams - Inspection and mitigation of three high hazard dams: Tomhannock Reservoir Dam, Wright, and Bradley Lake Dams.	5	Dam failure, flooding	Engineering, Department of Public Utilities		X			Tomhannock Res. Dam re-built in 2015. Wright's Lake and Bradley Lake Dam in Planning Stages with a planned completion of 2021.	X		The project is moving forward
T-6	Landslides in slope stability prone area - Provide slope stability mitigation and monitoring to critical landslide areas in the City of Troy including steep embankments along Spring Avenue, Thompson Street and the areas of Stow, Brickyard Road, and Old Mill Street.	6	Landslides	Engineering, Department of Public Utilities		X			Completed on Brunswick Rd. Completed Brickyard Rd Projects. Thompson St. yet to be started	X		The project is moving forward
T-7	Bulkhead Wall at Hudson River - The City of Troy owns approximately 1.5 miles of seawall in varying states of deterioration. Mitigation is required that includes driving PZ 32 sheet pile with whalers and dead men shall be driven at various locations to ensure and maintain the structural integrity of the existing seawall. A reinforced concrete cap shall be placed on top of the wall section. (est. length 2,000 feet)	7	flooding, ice jams	Engineering, Department of Public Utilities		X			Actively Being Completed	X		The project is moving forward

PROGRESS ON 2011 HAZARD MITIGATION PLAN INITIATIVES												
					Status					Relevance		
2011 HMP Initiative Number	Mitigation Initiative Description	2011 HMP Priority	Hazard(s) Mitigated	Lead and Support Agencies	Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated	Status Details	Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	Relevance Details
T-8	Natural gas distribution and transmission lines - The City of Troy has a network of existing cast iron transmission and distribution as lines that are corroded and need to be replaced. Some date back approximately 120-130 years. This includes replacement of services and valving.	8	Natural gas	National Grid working with City of Troy Engineering			X		National Grid is replacing gas lines on a continuous basis	X		The project is moving forward
T-9	Underground Propane Storage Facility. John Ray and Son 30,000 gallon underground storage facility along with associated venting and leak detection. Citywide practice drills in conjunction with Rensselaer County Hazmat.	9	Propane	Troy Fire Department			X		Review of 209-U reports annually	X		The project is a continuous type of activity.
T-10	Hazardous Material Transport Along Hoosick Street (NYS Route 7): Numerous tractor trailers carrying hazardous material access Hoosick Street on a daily basis. This mitigation task will involve pre-planning and practice drills in the event of a hazardous material spill.	10	Spill response planning	Troy Fire Department			X		Actively train on an annual basis with responders from neighboring fire departments to mitigate a major release	X		The project is a continuous type of activity.
T-CL-1	Public awareness program on Hazards, Prevention, and Mitigation: County will maintain a hazard mitigation and mitigation planning web presence (local municipal web sites to link up to this site, if they haven't already done so); all participating jurisdictions to support preparation of a joint annual hazard mitigation and mitigation planning fact sheet and its distribution; periodic discussion of hazard mitigation and the mitigation plan at other regular local meetings; use of annual flyers, newsletters, advertisements, or radio/tv announcements, etc. at the discretion of each jurisdiction (incorporating as much free information as possible from the FEMA Publications Warehouse and other appropriate sources). (public education)	High	All hazards	County-led action item. CPG Member, Mayor			x		Meet with various community groups and shareholders such as National Grid to plan updating infrastructure	x		County is carrying forward this County-led activity with no changes; our municipality will it carry it forward as well.
T-CL-2	Code update: Review existing local codes and ordinances against the identified hazards to determine whether there need to be any amendments to address identified hazards and, where a need is identified, modify/ amend the codes/ordinances as applicable. (prevention)	Medium	All hazards	County-led action item. CPG Member, Mayor			x		Ongoing evaluation of local ordinances. The city is seeking a Master Plan evaluation	x		County is carrying forward this County-led activity with no changes; our municipality will it carry it forward as well.
T-CL-3	Code enforcement: Enforcement of NYS and Local Building Codes with Continual CEO training. (prevention)	Medium	All hazards	County-led action item. CPG Member, Mayor			x		Locally administered on an ongoing basis; our community did not have a need to go to the county for support/training.	x		County is carrying forward this County-led activity with no changes; our municipality will it carry it forward as well.

PROGRESS ON 2011 HAZARD MITIGATION PLAN INITIATIVES												
					Status					Relevance		
2011 HMP Initiative Number	Mitigation Initiative Description	2011 HMP Priority	Hazard(s) Mitigated	Lead and Support Agencies	Completed	Initiated but Not Completed	Ongoing Type of Activity	Not Initiated	Status Details	Still Relevant - Carry Forward to Updated Mitigation Strategy	No Longer Relevant - Omit from Updated Mitigation Strategy	Relevance Details
T-CL-4	Ensure that local comprehensive plans incorporate natural disaster mitigation techniques through a courtesy review of draft plans by the County Planning Department (prevention)	High	All hazards	County-led action item. CPG Member, Mayor			x		The City has adopted a Comprehensive Plan in 2018 that was reviewed by the County Planning Department. The plan includes an LWRP that is being finalized now that will include mitigation information.	x		County is carrying forward this County-led activity with no changes; our municipality will it carry it forward as well.
T-CL-5	Hold periodic workshops for municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation. (prevention)	Low	All hazards	County-led action item. CPG Member, Mayor			x		County- led activity. Municipality attends meetings/workshops as offered by the County whenever municipal staff members have schedule availability.	x		County is carrying forward this County-led activity with no changes; our municipality will it carry it forward as well.
T-NFIP-1	Update/revise floodplain management ordinance to comply with latest FEMA regulations.	High	Flooding	Mayor's Office			x		Ordinance is dated 1980. The ordinance has not been updated.	x		Ongoing type of activity; will be carried forward with no changes.
T-NFIP-2	Designate/install a specific person to be your municipality's Floodplain Administrator.	High	Flooding	Mayor's Office			x		Director of Code Enforcement	x		Ongoing type of activity (with staffing changes); will be carried forward with no changes.
T-NFIP-3	Add/train sufficient members of staff to adequately enforce NFIP regulations/floodplain management ordinances.	Medium	Flooding	Code Department			x			x		Ongoing type of activity (with staffing changes); will be carried forward with no changes.
T-NFIP-4	Update/revise floodplain management ordinance to be consistent with potential future new FIRMs	Medium	Flooding	Engineering Department			x		FEMA has not issued new FIRMs since the last hazard mitigation plan was prepared.	x		Ongoing type of activity; will be carried forward with no changes.
T-NFIP-5	Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)	Low	Flooding	Code Department / Engineering Department				x	Not agency required; municipality opted not to require CFM certification.	x		Will pursue further
T-NFIP-6	Join the Community Rating System (CRS)	High	Flooding	Mayor's Office				x	Municipality opted not to enter CRS.		x	Municipality reconsidered in 2019 and does not intend to explore further during next planning cycle.

8.22.15.2 Past Mitigation Accomplishments

NYS DHSES requires the documentation of local mitigation efforts and accomplishments since the previous hazard mitigation plan was prepared, regardless of funding source and regardless of whether the project was included in the prior plan. They note that the goal of this requirement is to provide a context for each jurisdiction's projects, act as a source of ideas for mitigation projects, and evaluate the accuracy of assumptions and engineering solutions to inform future projects, and to support future mitigation planning and its coordination with other planning, zoning, and environmental procedures within the jurisdiction.

The following table summarizes past mitigation accomplishments for the City of Troy, from the time the 2011 HMP was approved through its first update in 2019.

Past Mitigation Accomplishments					
Project Number	Project Name	Hazard(s) Addressed	Brief Summary of the Original Problem and the Solution (Project)	Evaluation of Success	
T-7	Seawall Stabilization Project	Flooding, ice jams	The seawall has deteriorated. The project is a redesign and replacement of the most severely damaged sections and installation of mitigation infrastructure in flood prone areas.	Cost	$17,500,000
				Level of Protection	Moderate
				Damages Avoided; Evidence of Success	This is an ongoing project. The project is about 45% complete.
T-6	Replacement of Landslide Prone sections of embankment	Landslides	A large section of embankment has been properly removed and shored to mitigate further landslide potential. The section at Brunswick Rd. has been mitigated. Other areas have yet to be addressed.	Cost	$1,835,000
				Level of Protection	Moderate
				Damages Avoided; Evidence of Success	No further landslides. Stable embankments

8.22.15.3 Proposed 2019 HMP Mitigation Initiatives

The process for selection and prioritization of mitigation actions is described in greater detail in Section 5 of the main text. The outcomes of that overall process are summarized here.

This plan proposes the actions determined to be the most appropriate for the resources and capabilities of the community based on the experience of local officials, with input from the public and other stakeholders. The relatively large number of flood mitigation actions reflects the fact that flooding is the hazard of greatest concern. Actions determined to be appropriate for the plan

were reviewed during public and committee meetings and there was consensus that those intended to mitigate the effects of flooding should be the highest priorities for most communities. As with the 2011 Plan, this 2019 Plan Update includes a series of County-led initiatives with municipal participation to address a wider range of hazards. In addition, each local mitigation strategy proposes actions reflecting the commitment of the County and local jurisdictions to compliance with requirements of the NFIP. Potential actions were reviewed relative to potential financial as well as administrative and legal costs and the degree to which they would be endorsed by the public. Potential actions were reviewed during the meetings relative to their potential benefit of effectiveness in saving lives, protecting the natural environment, and reducing disruption and damage. Actions selected by each jurisdiction include activities to protect existing and future structures and infrastructure and enhance community resilience.

Part of enhancing community resilience involves adapting to a changing climate. In accordance with NYS Mitigation Planning Standard 9, plans developed with NYS DHSES-administered funds must include information on climate change as part of the hazard vulnerability analysis and contain strategies/projects to address increased vulnerability that may result from climate change. This requirement was established to encourage jurisdictions to plan for and accommodate climate change and sea level rise. By developing mitigating strategies and/or projects for hazards that are exacerbated by climate change, jurisdictions will better protect residents, avoid, or reduce damage to property and public infrastructure, and reduce personal hardship. In accordance with this State Standard, previous sections of this plan have presented information on how climate change may affect jurisdictional vulnerability or increased frequency of occurrence and/or severity in exposure to flooding, wildfire, drought, and extreme temperatures. Climate change is addressed by mitigating the various hazards that it exacerbates. Rensselaer County and its communities have proposed a range of hazard mitigation initiatives to address their highest hazards including those hazards that are exacerbated by a changing climate. Additionally, as discussed further in the main text of this plan in Section 5, under New York State's Climate Smart Communities (CSC) program, the City of Troy is a Registered CSC and has passed a resolution adopting the CSC pledge which acknowledges climate change and documents the City's commitment to take steps to reduce its impacts.

Proposed 2019 HMP Mitigation Initiatives for City of Troy are shown in the following table. These include both new initiatives and initiatives that were carried forward from the 2011 HMP.

PROPOSED 2019 HMP MITIGATION INITIATIVES														
Initiative Number	Initiative Name	HMP Goal(s)/ Objective(s) Being Met	Hazard(s) to be Mitigated	Description of the Problem	Description of the Solution	CF[12]?	EHP[13] Issues?	Estimated Timeline	Project Lead (include relevant Department and Position Title)	Estimated Costs	Estimated Benefits	Potential Funding Sources[14]	Priority[15]	Action Worksheet Provided?[16]
* NOTE: Projects related to Critical Facilities (CF) must protect the facility to the 500-year event or worst damage scenario, whichever is greater.														
1	Tomhannock transmission line replacement *NEW*	3	Ensure continuous operation of water service to city population	Aged infrastructure that needs to be replaced	Remove and replace the existing water lines from reservoir to water treatment plan to provide continuous water to residents	Yes	No	2 years	DPU-Chris Wheland	$40,000,000	Incalculable but expected to exceed costs	Combination of grants and other funding	1	Yes
2	Ida Lake Dam Replacement *NEW*	3	Flooding	The dam that creates the Ida Lake in the Ida Cemetery is in danger of collapse. This project looks to replace the dam	Remove and replace the dam to provide protection for residents living downstream of the dam	Yes	No	18 Months	DPU-Chris Wheland	$3,000,000	$6,000,000	Local—FEMA Grant	2	Yes
3	Relocate the 911 communications vault (2011 T-1)	3	Dropped communication due to flooding	The main vault for the E-911 center is in the flood plain. During a high flood, the vault will become saturated, interrupting communications	Move communication vault	Yes	No	1 Year	City Engineering/RCBPS	In the millions of dollars; estimated to be in the range of $1M to $5M	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No
4	Transmission pipeline repair and replacement. (2011 T-2)	3	Ensure continuous operation of water service to city population	Transmission Pipelines-Repair/Replacement, protection and surveillance of two 30" diameter cast iron transmission mains that extend from the Tomhannock Reservoir to the water plant.	Replace water lines	Yes	No	2 Years	DPU-Chris Wheland	Estimated to be on the order of between $20M and $40M	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No
5	CCTV for water storage tanks (2011 T-3)	3	Ensure continuous operation of water service to city population	Water Storage Tanks-Provide CCTV with DVD remote video surveillance of three water storage tanks. Monitoring shall be provided at the water plant operations console.	Monitor water supply	Yes	No	2years	DPU-Chris Wheland	Estimated to be in the hundreds of thousands of dollars	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No
6	Water supply protection (2011 T-4)	3	Ensure continuous operation of water service to city population	Tomhannock Reservoir - Water Supply Protection, provide security fencing at accessible areas. Provide CCTV with DVD remote video surveillance with monitoring at the water plant.	Monitor water supply	Yes	No	2 Years	DPU-Chris Wheland	Estimated to be several hundred thousand to $1M	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No
7	Dam mitigation (2011 T-5)	3,4	Flooding	City of Troy High Hazard Dams - Inspection and mitigation of three high hazard dams: Tomhannock Reservoir Dam, Wright, and Bradley Lake Dams.	Replace dam to mitigate a possible failure	Yes	No	2 Years	City Engineer	Estimated to be on the order of $3M to $5M	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No

[12] CF – Critical Facility. Please respond "Y" (yes) if the project's purpose is to protect a critical facility, or "N" (no) if not.

[13] EHP – Environmental or Historic Preservation. Please respond "Y" (yes) if the project is expected to have environmental and/or historic preservation issues, or "N" (no) if not.

[14] Potential Funding Sources – A list of Federal and State sources of funding for hazard mitigation projects can be found in the latest NYS Hazard Mitigation Plan online at https://mitigateny.availabs.org/capabilities/administerfunding. Jurisdictions should identify additional funding opportunities you may be aware of that are not on the state list.

[15] Priority – See "Prioritization Methodology" on the next page.

[16] Action Worksheet Provided. Please respond "Y" (yes) if you have filled out a detailed Action Worksheet, or "N" (no) if not. NYS DHSES State Standard 7 recommends that further consideration be given to all proposed actions by completing a NYS DHSES Action Worksheet, the State requires completion of a minimum of two NYS DHSES Action Worksheets for the jurisdiction's highest priority projects. For jurisdictions containing a Special Flood Hazard Area, at least one of these Action Worksheets must be for a project that addresses flooding. Action Worksheets have been prepared for a minimum of two proposed mitigation initiatives. Action Worksheets are included at the end of this section, following the prioritization methodology.

PROPOSED 2019 HMP MITIGATION INITIATIVES														
Initiative Number	Initiative Name	HMP Goal(s)/ Objective(s) Being Met	Hazard(s) to be Mitigated	Description of the Problem	Description of the Solution	CF[12]?	EHP[13] Issues?	Estimated Timeline	Project Lead (include relevant Department and Position Title)	Estimated Costs	Estimated Benefits	Potential Funding Sources[14]	Priority[15]	Action Worksheet Provided?[16]
* NOTE: Projects related to Critical Facilities (CF) must protect the facility to the 500-year event or worst damage scenario, whichever is greater.														
8	Landslide slope stabilization (2011 T-6)	3	landslides	Landslides in slope stability prone area - Provide slope stability mitigation and monitoring to critical landslide areas in the City of Troy including steep embankments along Spring Avenue, Thompson Street and the areas of Stow, Brickyard Road, and Old Mill Street.	Slope land to mitigate a possible landslide	Yes	No	2 years	City Engineer	Estimated to be on the order of $6M to $10M	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No
9	Bulkhead wall stabilization (2011 T-7)	3,4	Seawall failure	Bulkhead Wall at Hudson River - The City of Troy owns approximately 1.5 miles of seawall in varying states of deterioration. Mitigation is required that includes driving PZ 32 sheet pile with whalers and dead men shall be driven at various locations to ensure and maintain the structural integrity of the existing seawall. A reinforced concrete cap shall be placed on top of the wall section. (est. length 2,000 feet)	Shore and replace portions of the seawall to make more resilient	Yes	No	2 years	City Engineer	Estimated to be on the order of approximately $17.5M	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No
10	Gas pipeline replacement (2011 T-8)	4	Explosions	Natural gas distribution and transmission lines - The City of Troy has a network of existing cast iron transmission and distribution as lines that are corroded and need to be replaced. Some date back approximately 120-130 years. This includes replacement of services and valving.	Repair and replace portions of cast iron gas line to prevent gas line failures and possible explosions	Yes	No	5 years	National Grid-City Engineer	Approximately in the millions of dollars	Incalculable but expected to exceed costs	Combination of grants and other funding	High	No
11	Propane gas farm drills (2011 T-9)	4	Explosions	Underground Propane Storage Facility. John Ray and Son 30,000 gallon underground storage facility along with associated venting and leak detection. Citywide practice drills in conjunction with Rensselaer County Hazmat.	Drill on events related to propane storage facility failure.	Yes	No	Continuous; happens periodically at least once a year	Fire Department	Staff time only	Incalculable but expected to exceed costs	Local budget covers staff time	High	No
12	Haz-Mat drills and pre-planning (2011 T-10)	2	Haz-Mat release in populated areas	Hazardous Material Transport Along Hoosick Street (NYS Route 7): Numerous tractor trailers carrying hazardous material access Hoosick Street on a daily basis. This mitigation task will involve pre-planning and practice drills in the event of a hazardous material spill.	Drill on possible Haz-Mat releases to be proactive and partner with other teams in the area	Yes	No	Continuous; happens periodically at least once a year often more than once a year	Fire Department	Staff time only	Incalculable but expected to exceed costs	Local budget covers staff time	High	No

PROPOSED 2019 HMP MITIGATION INITIATIVES														
Initiative Number	Initiative Name	HMP Goal(s)/ Objective(s) Being Met	Hazard(s) to be Mitigated	Description of the Problem	Description of the Solution	CF[12]?	EHP[13] Issues?	Estimated Timeline	Project Lead (include relevant Department and Position Title)	Estimated Costs	Estimated Benefits	Potential Funding Sources[14]	Priority[15]	Action Worksheet Provided?[16]
* NOTE: Projects related to Critical Facilities (CF) must protect the facility to the 500-year event or worst damage scenario, whichever is greater.														
13	Participate in County-Led Hazard Mitigation Outreach (2011 T-CL-1)	1	All hazards	Residents could benefit from additional information on hazards, risks, and hazard mitigation measures they can take on their own properties to reduce damages and improve resident safety before, during and after a hazard event.	Public awareness program on Hazards, Prevention, and Mitigation: County will maintain a hazard mitigation and mitigation planning web presence (local municipal web sites to link up to this site, if they haven't already done so); all participating jurisdictions to support preparation of a joint annual hazard mitigation and mitigation planning fact sheet and its distribution; periodic discussion of hazard mitigation and the mitigation plan at other regular local meetings; use of annual flyers, newsletters, advertisements, or radio/to announcements, etc. at the discretion of each jurisdiction (incorporating as much free information as possible from the FEMA Publications Warehouse and other appropriate sources). (public education)	No	No	Regularly beginning 2019 and through next plan update	County-led action item. CPG Member, Mayor	Staff time only	An informed public will make better decisions in preparation, response, recovery, and mitigation; thus, improving overall community resiliency	Local budget covers staff time	Medium	No
14	Request code/ordinance review by County as needed (2011 T-CL-2)	4	All hazards	Communities are safer and more resilient when new construction and substantial improvements take into account the latest information on hazard vulnerabilities and measures to reduce risk.	Code update: Review existing local codes and ordinances against the identified hazards to determine whether there need to be any amendments to address identified hazards and, where a need is identified, modify/ amend the codes/ordinances as applicable. (prevention)	No	No	As needed beginning 2019 through next plan update	County-led action item. CPG Member, Mayor	Staff time only	County review can better inform the City if there are aspects of proposed new codes/ordinances that could be improved or modified to align better with latest information on hazard vulnerabilities and measures to reduce risk.	Local budget covers staff time	Medium	No
15	Send CEO to County-Led Training (2011 T-CL-3)	2	All hazards	There can be a loss of institutional knowledge with staff changes. Even when staff is the same, continual training improves local capabilities and allows officials to better regulate activities in hazard areas to protect lives and property.	Code enforcement: Enforcement of NYS and Local Building Codes with Continual CEO training. (prevention)	No	No	As offered by County through next plan update	County-led action item. CPG Member, Mayor	Staff time only	Regular training improves staff capabilities; better trained individuals enforcing codes will reduce the likelihood of errors and improve community resiliency	Local budget covers staff time	Medium	No

PROPOSED 2019 HMP MITIGATION INITIATIVES														
Initiative Number	Initiative Name	HMP Goal(s)/ Objective(s) Being Met	Hazard(s) to be Mitigated	Description of the Problem	Description of the Solution	CF[12]?	EHP[13] Issues?	Estimated Timeline	Project Lead (include relevant Department and Position Title)	Estimated Costs	Estimated Benefits	Potential Funding Sources[14]	Priority[15]	Action Worksheet Provided?[16]
* NOTE: Projects related to Critical Facilities (CF) must protect the facility to the 500-year event or worst damage scenario, whichever is greater.														
16	Send Comprehensive Plan Update to County for Review by County Planning (2011 T-CL-4)	2,3,4	All hazards	A long term vision for the community that doesn't take into account hazard areas can put lives and property at risk. Taking into account natural hazards and hazard mitigation measures can make the community more resilient.	Ensure that local comprehensive plans incorporate natural disaster mitigation techniques through a courtesy review of draft plans by the County Planning Department (prevention)	No	No	As needed beginning 2019 through next plan update	County-led action item. CPG Member, Mayor	Staff time only	Courtesy review by County staff can provide feedback on potential missed opportunities as far as taking into account hazards and mitigation measures that foster resiliency	Local budget covers staff time	Medium	No
17	Attend County-Led Workshops on Natural Hazards and Hazard Mitigation (2011 T-CL-5)	2,4	All hazards	When municipal staff aren't armed with information on zoning and planning issues that sometimes arise regarding natural hazards and hazard mitigation, they may make decisions that don't foster community resiliency.	Hold periodic workshops for municipalities regarding zoning and planning issues that arise regarding natural hazards and hazard mitigation. (prevention)	No	No	As offered by County through next plan update	County-led action item. CPG Member, Mayor	Staff time only	An informed staff will make better decisions in preparation, response, recovery, and mitigation; thus, improving overall community resiliency	Local budget covers staff time	Medium	No
18	Update Floodplain Management Ordinance (2011 T-NFIP-1)	3,4	Flooding	Outdated ordinances mean that a community is not regulating to the latest codes and standards or hazard information, and that does not foster community resiliency.	Update/revise floodplain management ordinance to comply with latest FEMA regulations.	No	No	As needed beginning 2019 through next plan update	Mayor's Office	Staff time only	Regulating to current codes and standards reduces damages and improves resiliency. Also, Improved compliance with the requirements of the NFIP; maintain good standing with the program and eligibility of residents to purchase flood insurance	Local budget covers staff time	High	No
19	Designate a Floodplain Administrator (2011 T-NFIP-2)	2, 3, 4	Flooding	Staff changes	Designate/install a specific person to be your municipality's Floodplain Administrator.	No	No	2019	Code Enforcement	Staff time only	Improved compliance with the requirements of the NFIP; maintain good standing with the program and eligibility of residents to purchase flood insurance	Local budget covers staff time	High	No

PROPOSED 2019 HMP MITIGATION INITIATIVES														
Initiative Number	Initiative Name	HMP Goal(s)/ Objective(s) Being Met	Hazard(s) to be Mitigated	Description of the Problem	Description of the Solution	CF[12]?	EHP[13] Issues?	Estimated Timeline	Project Lead (include relevant Department and Position Title)	Estimated Costs	Estimated Benefits	Potential Funding Sources[14]	Priority[15]	Action Worksheet Provided?[16]
* NOTE: Projects related to Critical Facilities (CF) must protect the facility to the 500-year event or worst damage scenario, whichever is greater.														
20	Staff Training in NFIP (2011 T-NFIP-3)	2	Flooding	Staff changes	Add/train sufficient members of staff to adequately enforce NFIP regulations/floodplain management ordinances.	No	No	2019	Code Enforcement	Staff time only	An informed staff will make better decisions in preparation, response, recovery, and mitigation; thus, improving overall community resiliency. They will also administer the NFIP better, maintain good standing with the program and eligibility of residents to purchase flood insurance	Local budget covers staff time	High	No
21	Update Floodplain Management Ordinance when new FIRMs are released (2011 T-NFIP-4)	2,3,4	Flooding	Substantial improvements of existing structures, and new construction, would be at risk if the city was regulating to old FIRMs	Update/revise floodplain management ordinance to be consistent with potential future new FIRMs	No	No	As needed beginning 2019 through next plan update	Code Enforcement	Staff time only	Improved compliance with the requirements of the NFIP; maintain good standing with the program and eligibility of residents to purchase flood insurance	Local budget covers staff time	High	No
22	Require CFM Certification (2011 T-NFIP-5)	2	Flooding	Floodplain manager would benefit from the training and certification regarding FEMA-480.	Require staff involved in floodplain management and ordinance enforcement to become Certified Floodplain Managers (CFMs)	No	No	2020	Code Enforcement	Cost couple thousand	Improved compliance with the requirements of the NFIP; maintain good standing with the program and eligibility of residents to purchase flood insurance	Local budget covers staff time	High	No
23	Mitigation of RLPs *NEW*	1	Flooding	Troy has five NFIP Repetitive Loss Properties	The City will support property owners who wish to undertake flood mitigation on private property.	No	TBD	5 Years	Mayor's Office and Code Enforcement	High	High	FEMA PDM or HMGP	Medium	No

Prioritization Methodology for Proposed 2019 HMP Mitigation Initiatives

To prioritize its mitigation initiatives, the community established a methodology to take into account several key factors. Priorities were determined by a qualitative prioritization process established by the community. A higher priority was assigned to projects where: the life/safety risk of taking no action was deemed to be unacceptably high; the project addresses one of the community's highest hazards and/or key risks; benefits were projected to equal or exceed project costs; critical facilities or key local assets were being protected; funding and staff resources were deemed to be sufficient and/or accessible for project implementation; negative impacts were not anticipated on environmental and/or historic resources or any segment of the population; and/or where there was overall support for the project from the local community (government officials, public, and stakeholders).

PRIORITIZATION METHODOLOGY FOR PROPOSED 2019 HMP MITIGATION INITIATIVES

Initiative Number	Initiative Name	Hazard(s) Addressed	Is the life/safety risk of taking no action deemed to be unacceptably high?	Does the project address one of the community's highest hazards and/or key risks?	Benefits	Costs	Are the project's benefits estimated to equal or exceed its costs?	Are critical facilities or key local assets being protected by the project?	Are funding resources sufficient and/or accessible for project implementation?	Are staff resources sufficient or available for project implementation?	Are negative impacts anticipated on environmental resources?	Are negative impacts anticipated on historic resources?	Are negative impacts anticipated on any segment of the population?	Priority
1	Tomhannock transmission line replacement *NEW*	Continuous Water Supply to municipality	Yes	Yes	High	$40,000,000	Yes	Yes	At this time	At this time	No	No	No	1
2	Ida Lake Dam Replacement *NEW*	Flooding	Yes	Yes	$6,000,000	$3,000,000	Yes	Residential Homes	Not at this time	Not at this time	No	Yes	No	2
3	Relocate the 911 communications vault (2011 T-1)	Communications	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
4	Transmission pipeline repair and replacement. (2011 T-2)	Continuous Water Supply to municipality	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
5	CCTV for water storage tanks (2011 T-3)	Continuous Water Supply to municipality	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
6	Water supply protection (2011 T-4)	Continuous Water Supply to municipality	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
7	Dam mitigation (2011 T-5)	Flooding	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
8	Landslide slope stabilization (2011 T-6)	Landslide	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
9	Bulkhead wall stabilization (2011 T-7)	Seawall Failure	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
10	Gas pipeline replacement (2011 T-8)	Possible explosion	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
11	Propane gas farm drills (2011 T-9)	Possible Explosions	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
12	Haz-Mat drills and pre-planning (2011 T-10)	Haz-Mat mitigation	Yes	Yes	High	High	Yes	Yes	Not at this time	Not at this time	No	No	No	High
13	Participate in County-Led Hazard Mitigation Outreach (2011 T-CL-1)	All hazards	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	Medium
14	Request code/ordinance review by County as needed (2011 T-CL-2)	All hazards	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	Medium
15	Send CEO to County-Led Training (2011 T-CL-3)	All hazards	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	Medium
16	Send Comprehensive Plan Update to County for Review by County Planning (2011 T-CL-4)	All hazards	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	Medium

17	Attend County-Led Workshops on Natural Hazards and Hazard Mitigation (2011 T-CL-5)	All hazards	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	Medium
18	Update Floodplain Management Ordinance (2011 T-NFIP-1)	Flooding	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	High
19	Designate a Floodplain Administrator (2011 T-NFIP-2)	Flooding	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	High
20	Staff Training in NFIP (2011 T-NFIP-3)	Flooding	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	High
21	Update Floodplain Management Ordinance when new FIRMs are released (2011 T-NFIP-4)	Flooding	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	High
22	Require CFM Certification (2011 T-NFIP-5)	Flooding	No	Yes	Low	Moderate to High	Yes	No	Yes	Yes	No	No	No	High
23	Mitigation of RLPs *NEW*	Flooding	No	Yes	High	High	Equal	No	Private/Grants	Yes	No	No	No	Medium

Action Worksheets

NYS DHSES State Standard 7 recommends that further consideration be given to all proposed actions by completing a NYS DHSES Action Worksheet, the State requires completion of a minimum of two NYS DHSES Action Worksheets for the jurisdiction's highest priority projects. Furthermore, for jurisdictions containing a Special Flood Hazard Area, at least one of these Action Worksheets must be for a project that addresses flooding.

Action Worksheets prepared by the City of Troy are included on the following pages.

NYS DHSES Action Worksheet			
Project Name:	Tomhannock Transmission Line Replacement		
Project Number:	1		
Risk / Vulnerability			
Hazard of Concern:	Loss of water to city		
Description of the Problem:	Aged infrastructure that needs to be replaced		
Action or Project Intended for Implementation			
Description of the Solution:	Replace the transmission water lines from the reservoir to the water treatment plant		
Is this project related to a Critical Facility?		Yes * X☐	No ☐
* Projects related to critical facilities must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.			
Level of Protection:	High	Estimated Benefits (losses avoided):	Continuous water supply to municipality
Useful Life:	50 years		
Estimated Cost:	$40,000,000		
Plan for Implementation			
Prioritization:	High	Desired Timeframe for Implementation:	Soon after planning
Estimated Time Required for Project Implementation:	2 years	Potential Funding Sources:	$10,000,000 grant--$30,000,000 other funding sources
Responsible Party: (Department/ Organization)	DPU-Chris Wheland	Local Planning Mechanisms to be Used in Implementation, if any:	None
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	$0	Not viable- Complete loss of potable water for a significant chunk of Rensselaer County
	Continued patchwork	Hundreds of thousands of dollars each time they go in to patch something, which happens regularly.	Not viable- Continuous loss of service; unreliable water system with multiple failures; and not likely to be the best use of taxpayer funds to do continuous repairs on aging system
	Selected Alternative- complete replacement of the transmission lines	$40M	Best option over the long term. Continuous water supplies
Progress Report (this section to be completed at next plan update-do not fill in now)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			

NYS DHSES Action Worksheet			
Project Name:	Ida Lake Dam Replacement		
Project Number:	2		
Risk / Vulnerability			
Hazard of Concern:	Flooding from Dam failure		
Description of the Problem:	Downstream flooding as a result of a dam failure		
Action or Project Intended for Implementation			
Description of the Solution:	Remove and replace existing dam		
Is this project related to a Critical Facility?		Yes * X☐	No ☐
* Projects related to critical facilities must intend to protect to the 500-year flood event or the actual worst damage scenario, whichever is greater.			
Level of Protection:	High	Estimated Benefits (losses avoided):	Increased security to downstream homes
Useful Life:	50 years		
Estimated Cost:	$3,000,000		
Plan for Implementation			
Prioritization:	Medium	Desired Timeframe for Implementation:	Soon after planning
Estimated Time Required for Project Implementation:	6 mos.	Potential Funding Sources:	Local funding and Grants
Responsible Party: (Department/ Organization)	Engineering-DPU	Local Planning Mechanisms to be Used in Implementation, if any:	Meeting with local neighborhood associations and public input.
Three Alternatives Considered (including No Action)			
Alternatives:	Action	Estimated Cost	Evaluation
	No Action	$0	Not viable - Major flooding downstream of the dam; possible loss of lives and significant property damage.
	Removal of the dam	In the hundreds of thousands of dollars	Not viable - Loss of hydroelectric power, loss of a lake that the dam creates impacting property values upstream as people lose lakefront property; and there would be no control of the water during the spring thaw and heavy rains, as the dam acts as a reservoir/buffer.
	Complete dam replacement	$3M	Best option. Develops resiliency by protecting downstream life and property.
Progress Report (this section to be completed at next plan update-do not fill in now)			
Date of Status Report:			
Report of Progress:			
Update Evaluation of the Problem and/or Solution:			