VILLAGE OF TARRYTOWN BOARD OF TRUSTEES WORK SESSION 6:00 P.M. WEDNESDAY, NOVEMBER 10, 2021

Pursuant to the end of the State of Emergency pertaining to COVID-19, all meetings will now be in person.

Meeting Live-Stream: https://www.tarrytowngov.com/home/events/36786

Open Session

REMINDER: Cannabis Public Input 11/15/21 – 7 p.m. – 8.p.m.

- 1. Board of Trustees Concerns
- 2. Mural Street Art
- 3. Capital Equipment for DPW
- 4. CPMC Action: Short Sheet for Map App
- 5. Filming Violation Fee
- 6. Energy Smart Westchester Program
 - A. Code Changes for Geothermal
 - B. Policy to Waive Application Fees
- 7. Frequent Payment/Late Charge Vendors
- 8. Closing Main Street for Downtown Event 12/4/21 4 p.m. to 8 p.m.
- Request for the Village to Act as Lead Agency by Scenic Hudson on the Cross-Metro North Pedestrian Bridge
- 10. Westchester County Hazard Mitigation Plan
- 11. Project Assistance for Village Engineer
- 12. Changes in Membership Tarrytown Fire Department
- 13. NYSHIP Domestic Partners
- 14. Catered Pop-Up Picnics

Executive Session

A. Personnel Matters

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ART FOR SOCIAL CHANGE





Art to trigger social change. At SAM we believe that Art is a universal language that speaks to the minds, hearts and souls of **Street Art for Mankind (SAM)** is a US and NY based non-profit 501(C)(3) organization that strongly believes in the power of people. It has this capacity to connect and engage people having them reflect on their past and future. With the support of 100+ prominent international street artists, SAM curates and produces interactive exhibitions, edgy live performances and spectacular large murals around the world to bond communities and generations around human rights. SAM digs in community values and aspirations to create inspiring experiential events that engage people to be the change they want to see in the world.

- + with the UN: Zero Hunger, Generation Equality, Ecosystem Restoration...
- + with Cities: Houston SDG Murals, Chatou Street Art in Impressionist land, New Rochelle NRNY Murals...





STUBULE OF TON TON SURS

SAM works closely with over 100 prominent street artists who trust SAM for its knowhow, creativity and ethics

SAM has a unique expertise in producing huge and complex murals with to date the largest murals of Manhattan, Houston, Oakland...

Even during the 2020 United Nations General Assembly, in global communities across the world SAM creates interactive, enriching and covid-friendly inaugurations around the world

3 of SAM's Murals were nominated in the "most impactful murals of 2019" worldwide by the art community SAM strives to produce qualitative, uplifting and long lasting landmark murals

it enables to create experiential murals, start conversations in the streets and act! It also works like an audio guide connecting murals and creating Art Walks. SAM has developed a pioneer free AR APP called "Behind the Wall"

SAM Awards & Recognition

2021 - USA Certificate of Congressional Recognition 2020 - Best of Westchester (NY) Art Award Winner

2019 - Graffiti Street & BSA Worldwide most impactful murals of the year 2017 - City of Miami Proclamation on Feb 10 2017









11 Art is a universal language that inspires and awakens consciousness,

[2] Public Art brings key society topics within reach of all, creates necessary conversations and opportunities to unite/bond communities. We create unique and inspiring artistic landmarks.

location in the world, give to the people the power to act immediately in front of the mural and participate to a local [3] Thanks to our free AR app « Behind the Wall », we engage with a large intergenerational public where ever its and global conversation. Be the change you want to see in the world!

engaged partners have the opportunity to create memories and unique moments of community bonding! It is usually [4] Through the interactive inaugurations organized next to the walls, the public, activists, dignitaries, celebrities and a powerful moment of education, transmission and engagement that gathers tier 1 media and international street art aficionados.









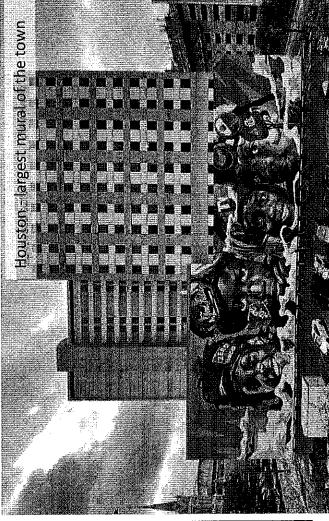


AWARENESS SDG'S ACTION



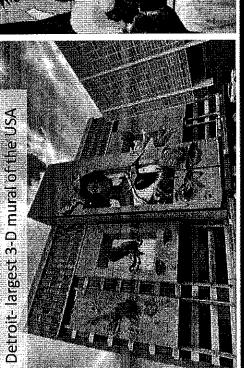
ZERO HUNGER WURALS - WFP (UN) - SDG 2 - USA - 2021

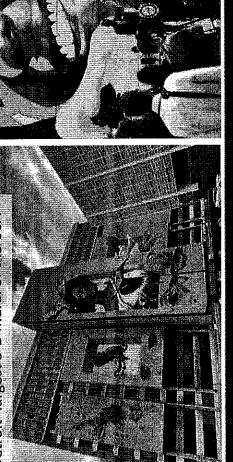






OD 53K 5.8K Comments 7.7K Shares

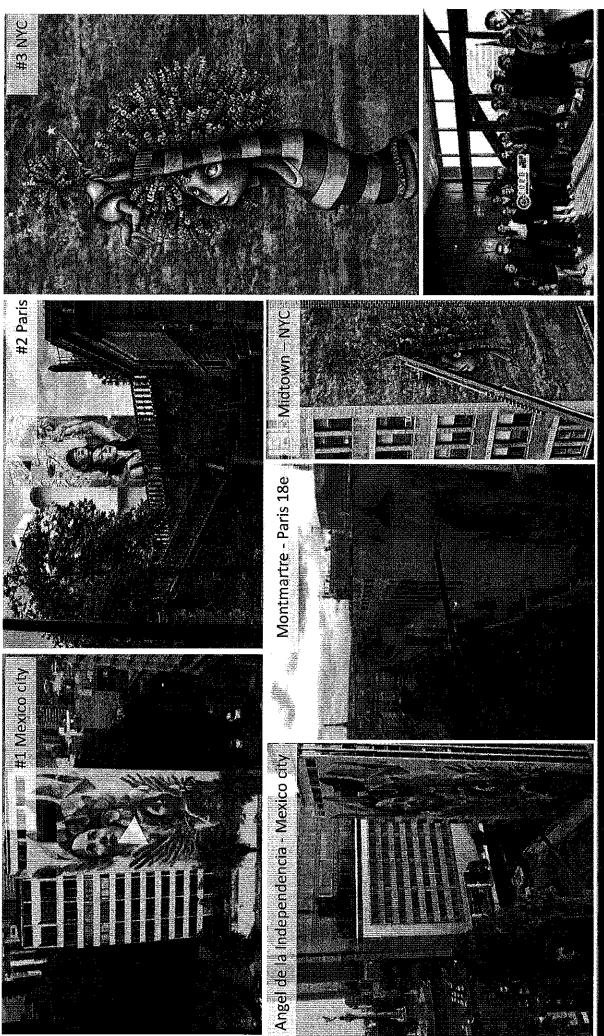








GENERATION EQUALITY NUMBER - SDG 5 - SDG

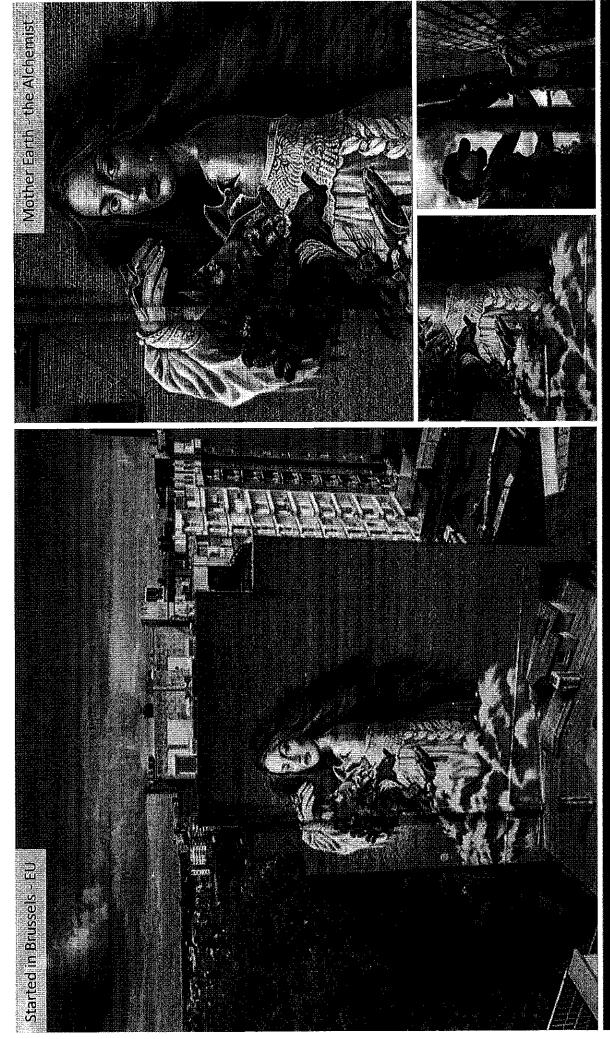






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RESTORATION NURALS - UNEP & FAC - SDG 13 - 2021

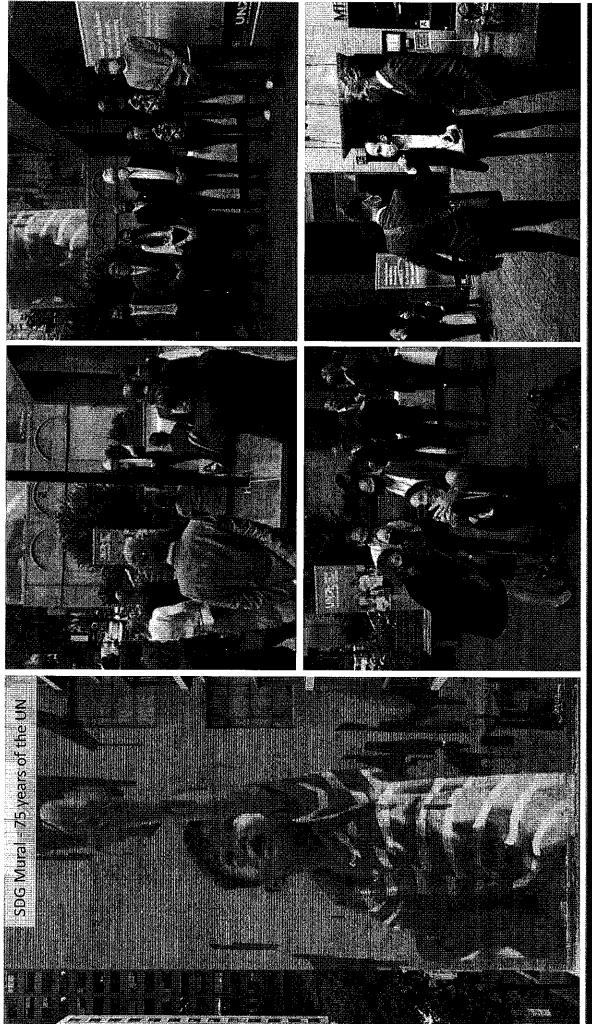








UN 75 YEARS - UNITED NATIONS GAINC - SDG 2 - 2020

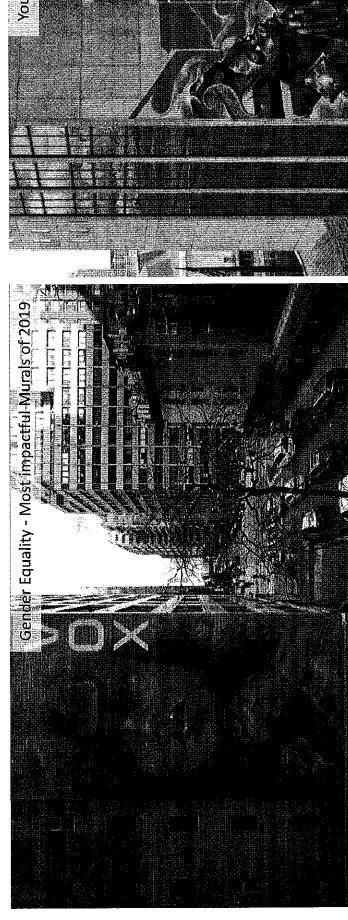






LO (UN) 100 YEARS - NEW YORK CITY - SDG 5, 8 & 13 - 2019

2





Child Trafficking <u>largest mural of Manhattan</u>

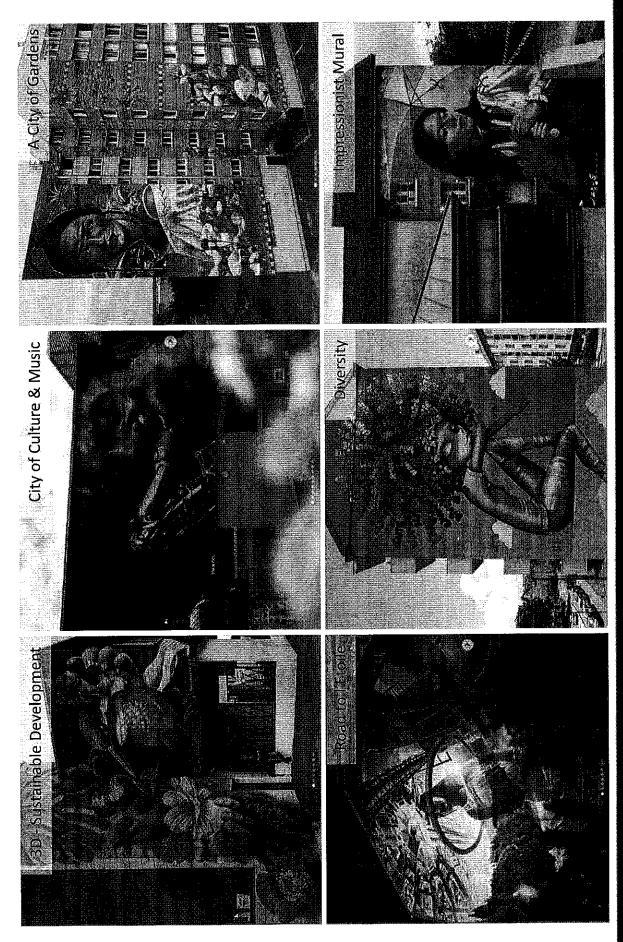






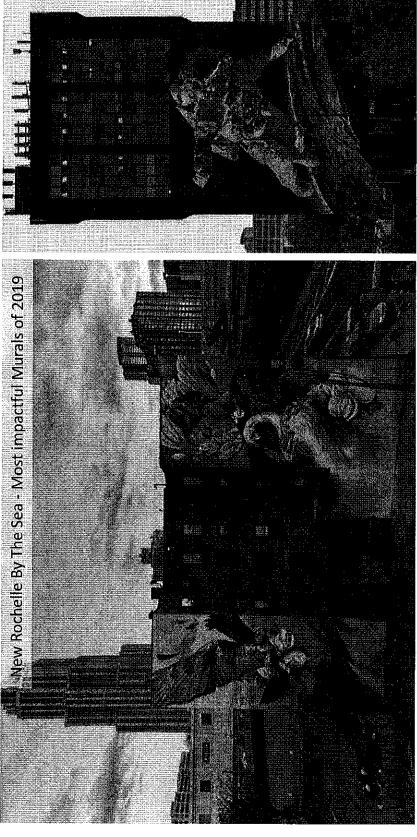


CHATOL FRANCE 2021





NEW ROCHILL NEW YORK - 2619

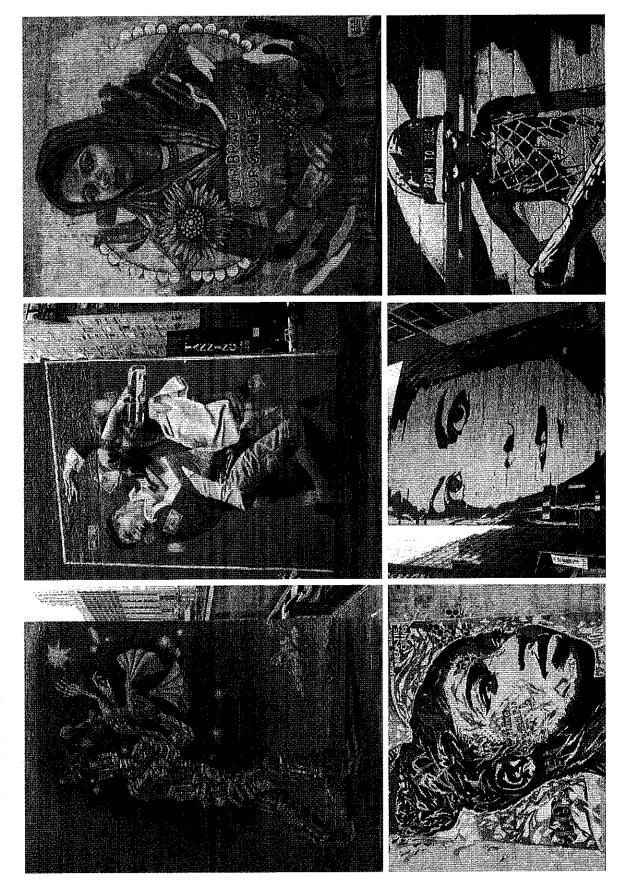








NEW YORK CITY FREDOM NURALS - USA - 2018







PRESS PARTNERS PUBLIC



local, national et international - Press, TV and radio:

https://edition.cnn.com/2019/05/10/world/street-art-modern-slavery/index.html?fbclid=lwAR2_0byfvzr0TqtGCNU8Fvw8Zz1Vo-CNN - Murals against child traficking - in partnership with New York Mayor's Office

Os0JmrGilvndnD66ez2zQW3hZ3Lx0

PIX11 - Biggest mural of Manhattan to this day

https://pix11.com/2019/04/09/new-midtown-murals-celebrate-un-international-labour-organizationscentennial/?fbclid=lwAR1AIQPTw97oMZ50Vuk5A8ZIMyifRyoGZx8RKj17x5Rw--kHK9JHK5QnSoU NBC NEW YORK - Murals for the ILO (UN) centenary, including murals on gender equality, sustainability, youth employment... https://www.nbcnewyork.com/news/local/Street-Art-for-Mankind-Combats-Child-Trafficking-with-Art-509071031.html

HARPERS BAZAAR - Murals for the City of New Rochelle on community values

https://www.harpersbazaar.com/es/cultura/ocio/a29680624/blanca-suarez-street-art-nueva-vork-lulagoce/?fbclid=IwAR0jDf 9C1iTgInX9eBmbYHn-HIRXHXjQHJgpvJwwbJJ2NgzPiQmwZ 8cQQ#sidepanel

BROOKLYN STREET ART - SAM murals in the «top 10 of Street Art murals for 2019 »

https://www.brooklynstreetart.com/2019/12/11/bsas-10-top-pieces-on-the-streets-2019-a-social-survey/

BBC, Televisa, France 3, Le Parisien, Le Figaro, Time out, Street Art United States, And also:

Brooklyn Street Art, Sold, UN News, Antena 3...





















S SULFE LATE

"Working with Street Art For Mankind on such a unique, intelligent opportunity to support social justice and receive the incredible exposure for not just Oakland, but the entire San Francisco Bay Area has been incredible. This is just the beginning, we are extremely optimistic this project will not only have a very positive impact on us, but the positive ripple impact will be felt worldwide."

Christopher Sullivan, GM Oakland Marriott

UN75 commemorations. Thank you all for this excellent partnership and for helping us making a mark on New York "The unveiling of the mural was a truly exceptional moment and we are particularly glad of this milestone in the for UN75"

Fabrizio Hochschild, Special Adviser to the Secretary-General on UN 75th Anniversary

"Given the resurgence of Child Labor across the globe, it is more than urgent to give our support to Audrey and Thibault Decker and their NGO Street Art for Mankind"

Francois Delattre, Former French Ambassador to the UN & Secretary General French Foreign Affairs

"The ILO has been working with SAM for several years and very much admires its work." Vinicius Pinheiro , ILO Special Representative to the UN and Director "Thanking and complimenting you on the outstanding work that has been accomplished. We have done some good work on public art, which I am very proud of, but I don't recall any prior installation receiving quite this sort of media and widespread level of attention."

Noam Bramson, Mayor of New Rochelle city



Contact Details:
Audrey Decker & Thibault Decker

Phones: +1-305-934-5501 & +1-786-449-6125



Kathy Deufemia

From:

Richard Slingerland

Sent:

Tuesday, October 26, 2021 1:51 PM

To:

Kathy Deufemia; Joshua Ringel

Subject:

FW: Capital Equipment

For the next Work Session.

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

From: Louis Martirano < Lmartirano@tarrytowngov.com>

Sent: Tuesday, October 26, 2021 12:51 PM

To: Richard Slingerland <rslingerland@tarrytowngov.com>

Cc: William McGuire <wmcguire@tarrytowngov.com>; Reggie Waters <rwaters@tarrytowngov.com>

Subject: Capital Equipment

Rich,

Here is some information on Board approved 2021-22 Capital Equipment:

ITEM 1: Asphalt Hot Box - New equipment. Trailer mounted equipment transports asphalt for use on potholes, patching, and minor paving work. Keeps asphalt hot and workable and can warm up cold asphalt. Especially effective piece of equipment during winter months for potholes and all year for small road repairs. Able to warm up leftover asphalt for use at a later time/date (eliminating waste). Capacity is 3 tons which is suitable for small jobs and does not require special driver requirements. Larger dump trucks are usually used but are not equipped with a heated bed. Smaller loads transported by trucks get cold and make the material unworkable as it cools by the time it returns from the asphalt plant. This piece of equipment is an essential tool in public works for pavement preservation. Other possible uses include reclaiming millings to produce an asphalt product. ESTIMATED COST \$46,000.

ITEM 2: 6-Wheel Dump Truck - Replaces a 1999 Ford Roll-off/Dump Truck (T12). Comes with two (2) bodies - a leaf box (existing is rotted) and a flat bed. Proposed truck to have a salt spreader and plow. ESTIMATED COST \$280,000.

ITEM 3: Shop Utility Truck - New Equipment. To be used by mechanics to respond to over the road fleet emergencies. Considered a travelling mechanic shop equipped with tools, lights, parts, etc. Currently using a basic fleet vehicle that lacks capacity for responding to fleet needs and routinely returns to the shop for supplies. Proposed vehicle to be built on a Chevrolet 4500 chassis with plow. ESTIMATED COST \$115,000.

Supplement #1 – Dump Truck Chassis – New chassis with plow and salt spreader to be used with existing dump body from burned pick up truck. Utilize balance of funds from insurance reimbursement to purchase a chassis (Chevy 3500). Re-purposing this body will add to the snow fighting fleet. **ESTIMATED COST \$38,000.**

Supplement #2 - Salt Spreaders - replace two (2) old salt spreaders. ESTIMATED COST \$38,000.

Lou Martirano Superintendent of Public Works (914) 862-1819



Village of Tarrytown: CPMC Action Plan: Facilitate Access and Discovery Proposal

Number 21-08

Date: October 26, 2021

Action: for years the Village of Tarrytown (the Village) has been looking for a user-friendly wayfinding program that connects an app navigation with physical signs integrated and located strategically throughout sites (station area, downtown and around major Village's destinations).

Purpose: Improve wayfinding and navigation for residents, workers, visitors, and tourists. Possible future branding effort.

Product: TravelStorys is a Wyoming-based, women-owned SAAS company that develops highly accessible trusted technology for presenting place-based authentic content to orient, inform and inspire people in real time as they travel. Currently, funded by a grant through the NY State New NY Bridge Community Benefit Fund, this company has created an app platform to navigate throughout the Village, with parallel apps for Irvington, Sleepy Hollow, Nyack and soon Piermont. The Village is currently utilizing this map app platform and it is very layered and informative.

The Mobility committee, Travelstorys representatives and the Village administrators: Josh and Rich, have met and agreed that the Travelstorys platform can also accommodate the Village of Tarrytown as a part of a more user-friendly map and Wayfinding app without recreating another platform. The proposed user-friendly map will provide access to several opportunities that will have clickable access to a user's interest in the Village. These interests might include: a restaurant, place of worship, museum, parking and/or trail. Details of the user's interests will present hours, brief description (i.e. menu, items sold or type trail or place of worship).

This is a <u>free</u> and <u>easily</u> accessible app. Maps with QR code signage will be posted throughout the Village. The app platform will be updated as needed to keep the app current (either paid Village staff and/or a trained volunteer). This will allow the app to be intentionally current.

Sponsoring Committee Member: Thomas Mitchell

Sponsoring Trustee: TBD

Committee Members: Thomas Mitchell and Joanne Murray Consultant(s): TravelStorys and Tim Grajek (map illustrator)

Projected Cost: Less than \$50,000

Funding source: Identified and being applied for in partnership with Scenic Hudson

Schedule: Short term (immediate): A construction ready, scale-to-map interactive presentation of restaurants, museums, walking trails, parking locations, businesses and other points of interests.

Short and long term:

- ⇒ **Jitney Stops:** once the Village establishes this mode of transportation access, the Jitney stops will be posted on proposed app map platform as well.
- ⇒ Parking locater solution for scheduled heavy traffic dates: parking lots for example like Montefiore Hospital and/or Phelps Northwell Hospital can be used as a Jitney pick-up location, hence reducing Village traffic (specifically through the high tourism months of October December)
- ⇒ Tarrytown MetroNorth station stop could be a possible lease location (once established) where optional modes of transportation (electronic bikes, bikes, scooters mopeds,

hoverboards) are opportunities to lease for a day/by the hour. The proposed app would be able to present the location to lease these modes of transportation and the QR code (providing access to the proposed map) will provide a plethora of locations and Village activities. This will add to a focused/productive/unique/ fun day in the Village and the possibility of not driving a car into the Village. An incentive to do this will be a discount coupon (to use at one of the Village's establishments: i.e., dining or shopping). This coupon will be generated by presenting a coupon from using MetroNorth and using a leased mode of transportation.

Progress: Funding for the map update has been discussed with the Village Administrator, with a possible partnership and grant arrangement for the larger project with **Scenic Hudson**; the proposed app concept is currently ready to be actualized as a user-friendly app. The proposed map app is also timely as is it designed to be a cost-effective, comprehensive navigation tool/solution for the Village's residents, visitors, and tourists - seniors to the generation Z's multitaskers. Next pending decision: Village board's vote.

Internal Memorandum

Date: November 4, 2021

To: Mayor and Board of Trustees

From: James Hart, Treasurer

cc: Richard Slingerland, Village Administrator

Re: Analysis on potential late fees and interest charged

by selected vendors

Village of Tarrytown



P 914-631-1785 F 914-909-1208 www.tarrytowngov.com

- 1: Canon Financial Recreation Copier. They charge a late fee of 10% if payment is late and will not waive them. In some cases if there is a waiver clause in the contract they will allow it. We don't now but may want to try and re negotiate or cancel and re negotiate. Late fees run about \$41.70 per charge. Or we could do what the Library does with managing their payment cycle.
- 2: Chase Bank Credit Card (Village) we have been told by our banker that Chase will not waive late fees. One way that we are trying to negate the fees is by getting the statements through our Chase Bank portal and pay them in the next possible abstract cycle.
- 3: Con Edison I did not see any late fees on our bills although they do mention potential late charges. We have 30 days to pay.
- 4: De Lage Landon Copier. The library has 2 copiers with them. What they have done to mitigate late fees is to pay one month in advance and pay them by an ACH wire. Recently this has stopped the late fees.
- 5: NYS Power Authority Village Electricity. We have been wiring them the money by ACH to avoid late fees. Three staff people get the bill by email every month and it is put in the system very quickly to avoid the 1% penalty if we were late, which we have not been.
- 6. TIAA Bank (Admin Copier) They have a 10 day grace period after the due date then there is a 10% charge. They do not accept ACH payments. What happened in August was the perfect storm. It was a five-Monday month. We received the bill one day after we printed the checks on August 12. The payment was due September 1 and our check went out September 2 still with the grace period until September 11. They received the check on September 13. Mail issue they are in Colorado. The fee was 10% or \$90.
- 7: Tolls by Mail Village Vehicles. It was suggested to us by the Thruway Authority that we contest these charges with main office in Albany and ask for an exemption because we are a municipality. There's no guarantee.
- 8: Fed Ex I reviewed 8 months' worth of bills and did not see any late charges
- 9: Optimum (Cable) same as Fed Ex

Suggestion: I would still ask for the judicious use of early release checks for a few select bills to avoid potential late fees and penalties. There are times when various departments need an early release check on a down payment of a purchase, Westchester County Fees for Police or DPW and rarely a deposit for a Recreation event.

Village of Tarrytown Vendor Late/Fees June 2020 to present

Vendor	Vendor Vendor Name	Product/Service	Late fees/Penalties 6/01/20thru today	6/01/20thru today
1990	Canon Financial	Rec copier	552.97	
2180	Chase Bank	Village credit card	137.30	
2580	Con Ed	Gas	0.00	
1028	De Lage Landen	Library copiers (2)	7.42	
3982	Fedex	Mailing services	0.00	
11282	Global Montel	Gasoline Vehicles	0.00	
10220	NYS Power Authority	Electricity	0.00	
1311	TIAA Bank	Village Administrator copier	269.97	
2161	Tolls By Mail	DPW vehicle bridge tolls	15.00	
		•	982.66	

Kathy Deufemia

From:

Richard Slingerland

Sent:

Monday, November 1, 2021 2:45 PM

To:

Kathy Deufemia

Cc: Subject:

Joshua Ringel FW: Winter Stroll

Attachments:

winter stroll_5.875x5_riv_GU.pdf

For the November 10th Work Session

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

From: Stephanie Rodnick < srodnick@sleepyhollowtarrytownchamber.com >

Sent: Monday, November 1, 2021 2:30 PM

To: Richard Slingerland <rslingerland@tarrytowngov.com>

Cc: Joe Arduino <JArduino@tarrytowngov.com>; JoAnne Murray <jmurray@allanblockinsurance.com>; Joshua Ringel

<Jringel@tarrytowngov.com>; Laura Murray-Faggella <laura@ambins.com>; Laura Rey lannarelli

, Philip Johnson <philiprjohnson@gmail.com>; Andrew Monachelli

<Andrew@handyandyfixit.com>; Karen Brown <kBrown@tarrytowngov.com>; Karen Brown <karen@hudsonbarterexchange.com>; Lucia Ballas-Traynor <ballastraynor@gmail.com>

Subject: Re: Winter Stroll

[EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and attachments!

Thanks Rich

Yes we are aware of the tree lighting-that's part of the reason for this date

Yes the street closure plan from the summer dining is great

I'm attaching a save the date. This will be in the November issue of the River journal We are still working on flyer details

Stephanie Rodnick **Executive Director** 914.631.1705

On Nov 1, 2021, at 1:29 PM, Richard Slingerland < rslingerland@tarrytowngov.com > wrote:

Steph:

Good afternoon. From what I understand Halloween went very well, although a bit quieter this year than last year.



I'll put your request on the next Work Session. Do you have any other details or a draft flyer we can share, or just this e-mail?

Is the plan okay to follow the same closure plan that we used for the Dining Al Fresco, with the parking spaces closed west of Washington Street?

Don't forget December 4th is the Tree Lighting event.

Rich

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

From: Stephanie Rodnick < srodnick@sleepyhollowtarrytownchamber.com>

Sent: Monday, November 1, 2021 11:19 AM

To: Richard Slingerland < rslingerland@tarrytowngov.com>

Cc: Joe Arduino < JArduino@tarrytowngov.com >; JoAnne Murray < imurray@allanblockinsurance.com >; Joshua Ringel

<<u>Iringel@tarrytowngov.com</u>>; Laura Murray-Faggella <<u>laura@ambins.com</u>>; Laura Rey lannarelli

! Philip Johnson < philiprjohnson@gmail.com; Andrew Monachelli

< Andrew@handyandyfixit.com >; Karen Brown < kBrown@tarrytowngov.com >; Karen Brown

< karen@hudsonbarterexchange.com>; Lucia Ballas-Traynor < ballastraynor@gmail.com>

Subject: Re: Winter Stroll

[EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and attachments!

Hi Rich, Hope everyone made it through Halloween weekend. It was so great to see both villages so vibrant with families and visitors enjoying themselves.

We just finished a chamber marketing call - we are working on our Winter Stroll for Dec 4 and we are hoping to include some small performances from the HS and maybe even Peter Royston's troupe. The event is scheduled to take place on Dec 4 from 4-8pm and we are really hoping the village can agree to shut Main Street down. Most of our plans, as of now, are centered around this idea.

The retail stores and restaurants are really excited about this!

Please let me know if you have any questions and what the chamber can assist with to get this idea passed by the village board.

Thanks

Steph

On Wed, Oct 27, 2021 at 12:51 PM Stephanie Rodnick < srodnick@sleepyhollowtarrytownchamber.com wrote:

Thanks Rich

We would appreciate it being discussed

I think the businesses would love it too - i have spoken to some non restaurants who would be willing to stay open late.

I believe there is a music hall show that evening so it would give people something to do before and in between TaSH Thanks

Stephanie Rodnick



Executive Director 914.631.1705

On Oct 26, 2021, at 6:13 PM, Richard Slingerland < rslingerland@tarrytowngov.com > wrote:

We can certainly discuss that for the one night.

The question becomes what the temperature is. I think people might be willing to have a seat outside and have a quick bite in nice weather, but if it's 40 degrees I doubt anyone would be eating outside.

We can talk with the Board on the November 10th Work Session and plan ahead. It will be weather dependent.

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

From: Stephanie Rodnick < srodnick@sleepyhollowtarrytownchamber.com>

Sent: Tuesday, October 26, 2021 2:36 PM

To: Richard Slingerland < rslingerland@tarrytowngov.com>

Cc: Joe Arduino < JArduino@tarrytowngov.com >; Anthony Giaccio < agiaccio@sleepyhollowny.org >; JoAnne Murray

<<u>imurray@allanblockinsurance.com</u>>; Matthew Arone <<u>marone@sleepyhollowny.org</u>>; Diana Loja

<dloja@sleepyhollowny.org>; Kyle Raum <kylewraum@gmail.com>; Joshua Ringel <<u>Jringel@tarrytowngov.com></u>

Subject: Re: Winter Stroll

[EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and attachments!

Rich, can we consider closing Main Street to cars and offer outdoor dining

1 day?

street closure at 4 (until 11) and dining 5-10

Stephanie Rodnick Executive Director 914.631,1705

On Oct 26, 2021, at 1:37 PM, Richard Slingerland < rslingerland@tarrytowngov.com > wrote:

That would be great. What about a small musical ensemble for music? Can the school or the Music Hall help with that?

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785

fax: 914-909-1208



e-mail: rslingerland@tarrytowngov.com

From: Joe Arduino < JArduino@tarrytowngov.com>

Sent: Tuesday, October 26, 2021 1:22 PM

To: Richard Slingerland < rslingerland@tarrytowngov.com >; Stephanie Rodnick

<srodnick@sleepyhollowtarrytownchamber.com>; Anthony Giaccio agiaccio@sleepyhollowny.org

Cc: JoAnne Murray < imurray@allanblockinsurance.com >; Matthew Arone < marone@sleepyhollowny.org >; Diana Loja

<dloja@sleepyhollowny.org>; Kyle Raum <kylewraum@gmail.com>; Joshua Ringel <Jringel@tarrytowngov.com>

Subject: Re: Winter Stroll

I can bring in the choir from the Hope Church on Wildey Street. They are always willing to perform at the Tree Lighting.

Joe A.

Get Outlook for iOS

From: Richard Slingerland < rslingerland@tarrytowngov.com >

Sent: Tuesday, October 26, 2021 1:18:00 PM

To: Stephanie Rodnick < stephanie Rodnick stephanie Rodnick@sleepyhollowtarrytownchamber.com

<agiaccio@sleepyhollowny.org>

Cc: JoAnne Murray < imurray@allanblockinsurance.com >; Matthew Arone < marone@sleepyhollowny.org >; Diana Loja < dloja@sleepyhollowny.org >; Joe Arduino < JArduino@tarrytowngov.com >; Kyle Raum < kylewraum@gmail.com >; Joshua Ringel < Jringel@tarrytowngov.com >

Subject: RE: Winter Stroll

Steph and Anthony:

I think it's great that we're reaching out to include the merchants in Tarrytown and Sleepy Hollow, to make it a larger community-wide event.

I don't think we're having "pictures with Santa" again because we don't want it to become a crowded event or situation where a holiday event gets a whole bunch of kids sick.

I know we're having the Farmer's Market, and may also be arranging for some singers and/or music at the event. I'm looping in Joe Arduino so he can give us an update.

Rich

Richard Slingerland

Village Administrator

Village of Tarrytown

One Depot Plaza

Tarrytown, New York 10591

914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

From: Stephanie Rodnick < srodnick@sleepyhollowtarrytownchamber.com

Sent: Tuesday, October 26, 2021 1:09 PM

To: Anthony Giaccio agiaccio@sleepyhollowny.org

Cc: Richard Slingerland < rslingerland@tarrytowngov.com >; JoAnne Murray < imurray@allanblockinsurance.com >;

Matthew Arone <marone@sleepyhollowny.org>; Diana Loja <dloja@sleepyhollowny.org>

Subject: Re: Winter Stroll

[EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and attachments!

Great, thanks!

We can make it a whole weekend event!

I don't think Santa is coming to tree light? When are you light the lighthouse?

The more activity the better

On Tue, Oct 26, 2021 at 1:06 PM Anthony Giaccio agiaccio@sleepyhollowny.org wrote:

I'm looping in Recreation Superintendent, Matt Arone and Community Liaison, Diana Loja.

Matt does a "Cookies with Santa" event on December 3 that includes Horse Drawn Carriage rides. They are fairly expensive, but he can provide the details.

A couple of years ago Diana was working on a Holiday Market idea and may be able to provide ideas and solicit Sleepy Hollow businesses to participate.



From: Stephanie Rodnick < srodnick@sleepyhollowtarrytownchamber.com>

Sent: Tuesday, October 26, 2021 12:57 PM

To: Anthony Giaccio agiaccio@sleepyhollowny.org; Richard Slingerland rslingerland@tarrytowngov.com

Cc: JoAnne Murray < imurray@allanblockinsurance.com>

Subject: Winter Stroll

Hi,

Remember a few years ago when we tried to make 10591 the center of Christmas... well, let's revamp that idea. The chamber is sponsoring a winter stroll in tandem with the TaSH winter market and the Tree lighting on December 4. We are going to ask businesses in both villages to stay open late and offer hot chocolate or cider or something. Maybe decorate with white twinkle lights?

I went back to my notes and saw that the Village of Sleepy Hollow was maybe going to offer carriage rides? Anthony, do you think we could get that for December 4? Just a thought. I am going to contact the historical society and ask if they can open and offer any information

Would love to hop on a call to discuss any other ideas

Thanks





Best Regards,

Stephanie Rodnick, Executive Director

www.sleepyhollowtarrytownchamber.com

914.631.1705



George Latimer County Executive

November 3, 2021

Mayor Thomas D. Butler Village of Tarrytown 1 Depot Plaza Tarrytown, NY 10591

Dear Mayor Butler,

As Westchester County Executive, I strongly support the RiverWalk project. I especially recognize the importance of completing the Tarrytown section of this project, from the area beneath the Mario M. Cuomo Bridge up to the shared use path.

As you know, a feasibility study has now been completed, and the next step in this process will be the environmental review. I am proud to have included a \$1.3 million expenditure in the County's 2022 proposed capital budget to fund this study, which I submitted to the Board of Legislators on October 15th.

I understand that the Village of Tarrytown will consider serving as the lead agency for this environmental review. I support Tarrytown serving as the lead agency, and my administration stands ready to work with you and assist in this process.

I greatly appreciate the relationship between Westchester County and the Village of Tarrytown. We look forward to continuing to collaborate with the village, as well as Scenic Hudson and other stakeholders as we work to implement the RiverWalk project. Please feel free to reach out to my office with any questions.

Sincerely

George Latimer

Westchester County Executive

Cc: Joan McDonald, Director of Operations

Resolution authorizing the Village of Tarrytown to serve as Lead Agency in the Environmental Review for the proposed extension of Westchester RiverWalk from Green Street under the Governor Mario M. Cuomo Bridge to the existing segment of RiverWalk south of the Bridge where the trail passes Montefiore and terminates at Van Wart Avenue. The project will additionally seek to connect RiverWalk to the new welcome area and shared use path over the new bridge.

WHEREAS, the Village of Tarrytown, Scenic Hudson, and Westchester County have been working cooperatively for several years to explore, in concept, the creation of a connecting pedestrian and bicycle path that would connect ends of RiverWalk near Losee Park and south of the Van Wart Avenue trailhead and up to the Bridge's shared use path; and

WHEREAS, connecting RiverWalk to Westchester's emerging system of regional trails, including the SUP across the Governor Mario M. Cuomo Bridge, as well as to the nearby Old Croton Aqueduct, and in the future, possible bicycle trails/dedicated lanes that will expand the trail system in Tarrytown and in the neighboring River Towns has economic, transportation, and quality of life benefits to the area and its residents; and

WHEREAS, the proposed project would close a final remaining gap in the implementation of Westchester County RiverWalk in the three-village area (Sleepy Hollow, Tarrytown, and Irvington) thereby leveraging prior investments that have completed existing segments in these communities; and

WHEREAS, once completed, this trail will provide a walking and biking link between important Westchester historic sites such as Lyndhurst, Sunnyside, Kykuit and Philipsburg Manor, and would greatly benefit walkers and bicyclists using the SUP over the Bridge from Rockland County, providing them with safe access to the RiverWalk trail on the Westchester side of the river; and

WHEREAS, the RiverWalk connection is more than a trail project, since it would also serve as an important multi-modal transportation connection between the SUP and Metro North rail service at Tarrytown Station, Bee Line bus service throughout the County, the Lower Hudson Transit Link (LHTL) bus line and local emerging trail systems in Sleepy Hollow, Tarrytown and beyond; and

WHEREAS, Westchester County has included \$1.3 million in its 2022 Capital Budget intended to fund the Environmental Review, which can be conducted at no cost to the Village, and Scenic Hudson has committed to hire an owner's rep to serve as project manager for the project, thereby minimizing any burden on staff time.

NOW, THEREFORE, BE IT RESOLVED that the Board of Trustees of the Village of Tarrytown authorizes the Village of Tarrytown to act as Act as Lead Agency in Environmental Review for the extension of Westchester RiverWalk from Green Street under the Governor Mario M. Cuomo Bridge, up to its Shared Use Path, and on south to connect to the existing segment of RiverWalk south of the Bridge

Kathy Deufemia

From:

Richard Slingerland

Sent:

Wednesday, November 3, 2021 9:28 AM

To:

Kathy Deufemia

Cc: Subject:

Kathy Zalantis; Joshua Ringel; Dan Pennella

FW: PRIORITY ACTION ALERT: Westchester County email for review re: Adoption of

HMP

Attachments:

WC_Sample Adoption Resolution.doc

Need to add this to the agenda for the Work Session and the Board Meeting.

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

From: Bianco, Cynthia <cynthia.bianco@tetratech.com>

Sent: Wednesday, November 3, 2021 8:30 AM To: Daniel Olmoz <dno1@westchestergov.com>

Subject: PRIORITY ACTION ALERT: Westchester County email for review re: Adoption of HMP

[EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and

Sent on behalf of the Westchester County Hazard Mitigation Steering Committee;

To the Westchester County Planning Partnership:

As we move into the final stage of the development of the Westchester County Hazard Mitigation Plan Update, this is to advise that in order for your municipality to receive FEMA approval status, your community must adopt the plan by resolution as soon as possible. Please note the below steps needing completion for formal approval:

- 1. FEMA has advised municipalities to approve the draft plan once posted for Public Review (anticipated November
- 2. FEMA is expected to review our Hazard Mitigation Plan in November to provide Approved Pending Adoption status in December or January.
- 3. After this, your plan will only receive Approved status when it has been formally adopted by resolution by your municipality. A sample resolution is attached for your use.
- 4. Once your municipality adopts the plan, you must forward a copy of the adoption resolution to the County Office of Emergency Management to Daniel Olmoz (dno1@westchestergov.com)
- 5. The County will forward the resolutions to FEMA once the plan is Approved Pending Adoption, after which each community that has submitted an adoption resolution will have Approved status.

10

6. If your community is looking to submit a BRIC mitigation grant application, you must have an approved plan at the time of state submittal (anticipated to be 1/28/22).

Best regards,

Cynthia Addonizio-Bianco, CFM, AICP, PP, LEED AP BD+C Direct +1 (973) 630-8044 | Business +1 (973) 630-8000 cynthia.bianco@tetratech.com

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TETRA TECH

RESOLUTION NO. XXXX-XX

A RESOLUTION OF THE Governing Body OF THE Jurisdiction Name AUTHORIZING THE ADOPTION OF THE 2022 WESTCHESTER COUNTY, NY HAZARD MITIGATION PLAN UPDATE

WHEREAS, all jurisdictions within Westchester County have exposure to natural hazards that increase the risk to life, property, environment, and the County and local economy; and

WHEREAS; pro-active mitigation of known hazards before a disaster event can reduce or eliminate long-term risk to life and property; and

WHEREAS, The Disaster Mitigation Act of 2000 (Public Law 106-390) established new requirements for pre and post disaster hazard mitigation programs; and

WHEREAS; a coalition of Westchester County municipalities with like planning objectives has been formed to pool resources and create consistent mitigation strategies within Westchester County; and

WHEREAS, the coalition has completed a planning process that engages the public, assesses the risk and vulnerability to the impacts of natural hazards, develops a mitigation strategy consistent with a set of uniform goals and objectives, and creates a plan for implementing, evaluating and revising this strategy;

NOW, THEREFORE, BE IT RESOLVED that the [jurisdiction name]:

- 1) Adopts in its entirety, the 2022 Westchester County Hazard Mitigation Plan (the "Plan") as the jurisdiction's Natural Hazard Mitigation Plan, and resolves to execute the actions identified in the Plan that pertain to this jurisdiction.
- 2) Will use the adopted and approved portions of the Plan to guide pre- and post-disaster mitigation of the hazards identified.
- 3) Will coordinate the strategies identified in the Plan with other planning programs and mechanisms under its jurisdictional authority.
- 4) Will continue its support of the Mitigation Planning Committee as described within the Plan.
- 5) Will help to promote and support the mitigation successes of all participants in this Plan.
- Will incorporate mitigation planning as an integral component of government and partner operations.
- 7) Will provide an update of the Plan in conjunction with the County no less than every five years.

PASSED AND A	ADOPTED on this X st , X nd , X rd , X th day of MONTH, 2022, by the following vote:
AYES: NOES: ABSENT: ABSTAIN:	
ATTEST:	Mayor, City/Town/Village of





9.45 Village of Tarrytown

This section presents the jurisdictional annex for the Village of Tarrytown. It includes resources and information to assist public and private sectors to reduce losses from future hazard events. This annex is not guidance of what to do when a disaster occurs. Rather, this annex concentrates on actions that can be implemented prior to a disaster to reduce or eliminate damage to property and people. This annex includes a general overview of the municipality and who in the Village participated in the planning process; an assessment of the Village of Tarrytown's risk and vulnerability; the different capabilities utilized in the Village; and an action plan that will be implemented to achieve a more resilient community.

9.45.1 Hazard Mitigation Planning Team

The following individuals have been identified as the Village of Tarrytown's hazard mitigation plan primary and alternate points of contact. The Village of Tarrytown followed the planning process described in Section 3 (Planning Process) in Volume I of this plan update. This annex was developed over the course of several months with input from many Village departments, including: Village Administration, and the Building Department. The Village Administrator represented the community on the Westchester County Hazard Mitigation Plan Planning Partnership and supported the local planning process requirements by securing input from persons with specific knowledge to enhance the plan. All departments were asked to contribute to the annex development through reviewing and contributing to the capability assessment, reporting on the status of previously identified actions, and participating in action identification and prioritization.

The following table summarizes municipal officials that participated in the development of the annex and in what capacity. Additional documentation on the municipality's planning process through Planning Partnership meetings is included in Section 3 (Planning Process) and Appendix C (Meeting Documentation).

Table 9.45-1. Hazard Mitigation Planning Team

Primary Point of Contact	Alternate Point of Contact			
Name/Title: Richard Slingerland, Village Administrator	Name/Title: Joshua Ringel, Assistant Village Administrator			
Address: 1 Depot Plaza, Tarrytown, NY 10591	Address: 1 Depot Plaza, Tarrytown, NY 10591			
Phone Number: 914-631-1785	Phone Number: 914-631-1785			
Email: rslingerland@tarrytowngov.com	Email: jringel@tarrytowngov.com			
NFIP Floodplain Administrator	OF THE PARTY OF THE PARTY OF THE PARTY.			
Name/Title: Donato Pennella, PE				
Address: 1 Depot Plaza, Tarrytown, NY 10591				
Phone Number: 914-631-3668				
Email: dpennella@tarrytowngov.com				
Additional Contributors				
Name/Title: Carla Sapienza, Building Department Secretary				
Method of Participation: Provided data and information.				
Name/Title: Josh Ringel, Assistant Village Administrator				
Method of Participation: Provided information on past events,	status of previous actions. Contributed to mitigation strategy.			
Name/Title: Donato R. Pennella, P.E. – Village Engineer				
Method of Participation: Provided information on NFIP admin	istration services, permitting. Contributed to mitigation			
strategy.				
Name/Title: Chief Babelet, Chief of Police				
Method of Participation: Contributed to mitigation strategy.				
Name/Title: Lieutenant Cole, Police Department				
Method of Participation: Contributed to mitigation strategy.				
Name/Title: Richard Slingerland, Village Administrator				
Method of Participation: Contributed to mitigation strategy.				





9.45.2 Municipal Profile

The Village of Tarrytown is located in the central-western portion of Westchester County along the Hudson River. The Village is bordered by the Village of Sleepy Hollow to the north, the Village of Irvington to the south and the Town of Greenburgh to the east. The Hudson River establishes the Village's western boundary. The Village is approximately 5.7 square miles in area (3.7 square miles of land area) and 22 miles north of Manhattan in an area called the Tappan Zee.

According to the U.S. Census, the 2010 population for the Village of Tarrytown was 11,277. The estimated 2019 population was 11,436, a 1.4 percent increase from the 2010 Census. Data from the 2019 U.S. Census American Community Survey indicate that 5.1 percent of the population is 5 years of age or younger and 16.0 percent is 65 years of age or older. Communities must deploy a support system that enables all populations to safely reach shelters or to quickly evacuate a hazard area.

9.45.3 Jurisdictional Capability Assessment and Integration

The Village of Tarrytown performed an inventory and analysis of existing capabilities, plans, programs, and policies that enhance its ability to implement mitigation strategies. Section 5 (Capability Assessment) describes the components included in the capability assessment and their significance for hazard mitigation planning. This section summarizes the following findings of the assessment:

- An assessment of legal and regulatory capabilities.
- Development and permitting capabilities.
- An assessment of administrative and technical capabilities
- An assessment of fiscal capabilities.
- An assessment of education and outreach capabilities.
- Classification under various community mitigation programs.
- The community's adaptive capacity to withstand hazard events.

For a community to succeed in reducing long-term risk, hazard mitigation must be integrated into the day-to-day local government operations. As part of this planning effort, planning/policy documents were reviewed, and each jurisdiction was surveyed to obtain a better understanding of their progress in plan integration. Areas with current mitigation integration are summarized in this Jurisdictional Capability Assessment (Section 9.45.3). The Village of Tarrytown's identified opportunities for integration of mitigation concepts to be incorporated into municipal procedures are included in the updated mitigation strategy.

Planning, Legal, and Regulatory Capability and Integration

The table below summarizes the regulatory tools that are available to the Village of Tarrytown. The comment field provides information as to where hazard mitigation has been integrated.

Table 9.45-2. Planning, Legal, and Regulatory Capability and Integration

	has this? (Yes/No)	State? (Yes/No)	(code chapter, name of plan, date of plan)	county, state, federal)	Agency Responsible
Codes, Ordinances, & Regulations					
	Yes	Yes	Chater 97, Building Construction, adopted 5/6/1991	State and Local	Building Department





Authority Individual / Jurisdiction Required by **Code Citation and Date** (local, Department / (code chapter, name of has this? State? county, state, Agency (Yes/No) (Yes/No) plan, date of plan) federal) Responsible Law. Except as otherwise provided within this chapter or within the Uniform Code, all premises, regardless of use, are subject to the provisions which follow Chapter 305, Zoning, Zoning/Land Use Code Yes No Local Planning Board amended 12/1/2008 How does this reduce risk? The comprehensive zoning plan of land use, type, location and development intensity for the Village of Tarrytown is set forth in the text, map and schedule, in § 305-11A, that constitute this chapter and is intended in general to: Promote and protect the health, safety, morals and general welfare of the community. Regulate, control and restrict the type, intensity, density and location of land and building use in relation to, but not limited to, such matters as height, number of stories and size of buildings and other structures, the percentage of the lot that may be occupied by various types of land use and ground coverage, the size of lots, courts and other open spaces, the density of population and the limits and use of buildings, structures and land for trade, industry, residence or other purpose and other factors, all to the benefit of the Village. Provide a Board of Appeals to determine and vary the application of said zoning regulations in harmony with the general purpose and intent and in accordance with general and specific objectives and rules herein contained. Chapter 263, Subdivision **Subdivision Ordinance** Yes No Local Planning Board of Land, adopted 2/5/1962 How does this reduce risk? By the authority of the ordinance of the Board of Trustees of the Village of Tarrytown adopted on December 7, 1959, pursuant to the provisions of Article 7 of the Village Law of the State of New York, constituting Chapter 64 of the Consolidated Laws, the Planning Board of the Village of Tarrytown was authorized and empowered to approve plats for subdivisions within the Village of Tarrytown. It is declared to be the policy of the Tarrytown Planning Board to consider land subdivision plats as part of a plan for the orderly, efficient and economical development of the village. This means, among other things, that land to be subdivided shall be of such character that it can be used safely for building purposes without danger to health or peril from fire, flood or other menace; that proper provisions shall be made for drainage, water supply, sewerage and other needed improvements; that all proposed lots shall be so laid out and of such size as to be in harmony with the development pattern of the neighboring properties; that the proposed streets shall compose a convenient system conforming to the Official Map, if such exists, and shall be properly related to the proposals shown on the Master Plan, if such exists, and shall be of such width, grade and location as to accommodate the prospective traffic, to afford adequate light and air, to facilitate fire protection and to provide access of fire-fighting equipment to buildings; and that proper provisions shall be made for open spaces for parks and playgrounds. In order that land subdivisions may be made in accordance with this policy, these regulations, which shall be known as and which may be cited as the "Village of Tarrytown Land Subdivision Regulations," are hereby adopted Chapter 305, Zoning, Site Plan Ordinance Yes Local Planning Board amended 12/1/2008 How does this reduce risk? In accordance with § 7-725 of the Village Law, site development plan approval by the Planning Board shall be required for: The erection, enlargement, rehabilitation, conversion, change of use that requires an increase in the minimum off-street parking requirements, change of occupancy or reuse of all buildings including new homes and additions to existing homes where the proposed addition increases the footprint of the existing home by 25% or more or results in a square footage or FAR increase of 50% or more. The Planning Board shall have the authority to review and approve site plans upon those proposed lots which it deems appropriate in the interest of the general welfare and to minimize any potential adverse impact. All uses of land where no building is proposed, including the proposed use and development of all land within proposed subdivisions. Any change, addition or modification to land or buildings whatsoever in any area of the Village designated as an historic district or historic landmark by the Village Board. Said site plan review shall include any recommendations submitted by the Village Architectural Review Board. Chapter 258, Stormwater Stormwater Management Yes Yes Management, amended Local Village Board Ordinance 12/1/2008 How does this reduce risk? The purpose of this article is to establish minimum stormwater management requirements and controls to protect and safeguard the general health, safety, and welfare of the public residing within this jurisdiction and to address the findings of fact herein. This article seeks to meet those purposes by achieving the following objectives: Meeting the requirements of Minimum Measures 4 and 5 of the SPDES general permit for stormwater discharges from municipal separate stormwater sewer systems (MS4s), Permit No. GP-02-02, or as amended or revised. Requiring land development activities to conform to the substantive requirements of the New York State Department of Environmental Conservation State Pollutant Discharge Elimination System (SPDES) general permit for construction activities GP-02-01, or as amended or revised.

Minimizing increases in stormwater runoff from land development activities in order to reduce flooding, siltation, increases

Minimizing increases in pollution caused by stormwater runoff from land development activities which would otherwise

Minimizing the total annual volume of stormwater runoff which flows from any specific site during and following

in stream temperature, and streambank erosion and maintain the integrity of stream channels.



development to the maximum extent practicable.

degrade local water quality.





	Jurisdiction has this?	Required by State?	Code Citation and Date (code chapter, name of	Authority (local, county, state,	Individual / Department / Agency Responsible
Reducing stormwa	(Yes/No)	(Yes/No)	plan, date of plan)	federal)	
 Reducing stormwater runoff rates and volumes, soil erosion and non-point-source pollution, wherever possible, through stormwater management practices and ensuring that these management practices are properly maintained and eliminate threats to public safety. 					
Post-Disaster Recovery/ Reconstruction Ordinance		No			
How does this reduce risk?					
Real Estate Disclosure	Yes	Yes	Property Condition Disclosure Act, NY Code - Article 14 §460-467	State	NYS Department of State, Real Estate Agent
How does this reduce risk?	antial liability for	- failing to displace u	nder the exceptions to "caveat	emptor" a home se	ller must make
certain disclosures under standardized disclosure	r the law or pay a statement and del	credit of \$500 to the liver it to the buyer b	buyer at closing. While the Poefore the buyer signs the final and instead pay the credit.	CDA requires a sell	er to complete a
Growth Management		No			
How does this reduce risk?					
Environmental Protection Ordinance		Yes			
How does this reduce risk?					
Consider the following:					
Are environmental syste	ms that protect d	evelopment from haz	zards identified and mapped?		
Do environmental polici				1	
			wetlands, floodways, and flood that is located outside protecti		
Flood Damage Prevention Ordinance	Yes	Yes	Chapter 169, Flood Damage Prevention, adopted 6/18/2007	Federal, State, County and Local	Floodplain Adminsitrator
It is the purpose of this chapter to promote the public health, safety and general welfare and to minimize public and private losses due to flood conditions in specific areas by provisions designed to:					which result in st flood damage at e involved in the ges.
	or all constructio		lential and non-residential.		
Wellhead Protection How does this reduce risk?	Legisland and the second	No			
Emergency Management Ordinance		No			
How does this reduce risk?					
Climate Change Ordinance		No			
How does this reduce risk?					
Other		-			
Planning Documents			T	1.	L ven E
Comprehensive Plan	Yes	No	November 2018	Local	Village Board
How does this reduce risk? Its purpose is: To create a community-based roadmap that expresses the Village's values and goals to guide future planning, growth, land uses, and local investment; To synthesize and build on recent planning efforts, including planning for the station area and village-wide economic development goals;					







	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
 To connect the Village p To develop implemental accountability; and 	lanning approach ble recommendation	to regional policies ons that reflect comm	nunity input, with tracking me	thods that promote	
To create a dynamic, liv	ing document that	will remain current	over time through continuous	effort and refineme	nt. Planning &
Capital Improvement Plan	Yes	No	November 2018	Local	Zoning Department
How does this reduce risk?					
Disaster Debris Management Plan	pian provides po	No	port for mitigation projects.		
How does this reduce risk?					
Floodplain Management or Watershed Plan		No			
How does this reduce risk?					
Stormwater Management Plan		No			
How does this reduce risk?		No. 2 Property of the Control of the			
Open Space Plan		No			
How does this reduce risk?					
Urban Water Management Plan		No			
How does this reduce risk?					
Habitat Conservation Plan		No			
How does this reduce risk?					
Economic Development Plan		No			
How does this reduce risk?					
Shoreline Management Plan		Yes, in jurisdictions with CEHA areas	Article 34, Environmental Conservation Law, Coastal Erosion Hazard Areas 6 NYCRR Part 505, Coastal Erosion Management Regulations	State, Local	
How does this reduce risk?					
Community Wildfire Protection Plan		No			
How does this reduce risk?					
Community Forest Management Plan		No			
How does this reduce risk?					
Transportation Plan		No			
	ised to guide grov	oth to safe locations's netion under disaster	? conditions (e.g. evacuation)?		
Agriculture Plan How does this reduce risk?		Yes			
				12.00	
Climate Action/ Resiliency/Sustainability Plan		No			





	Jurisdiction has this? (Yes/No)	Required by State? (Yes/No)	Code Citation and Date (code chapter, name of plan, date of plan)	Authority (local, county, state, federal)	Individual / Department / Agency Responsible
How does this reduce risk?					
Tourism Plan		No			
How does this reduce risk?					
Business/ Downtown Development Plan		No			
How does this reduce risk?					
Other					
Response/Recovery Planning					
Comprehensive Emergency Management Plan How does this reduce risk?		Yes			
Does your CEMP cover necessary for identified Continuity of Operations Plan How does this reduce risk?		nse and long-term re	covery to address communicati	ons, evacuation, an	d housing
now does into reduce risk:					
Strategic Recovery Planning Report		No			
How does this reduce risk?					
Threat & Hazard Identification & Risk Assessment (THIRA)		Yes			
How does this reduce risk?					
Post-Disaster Recovery Plan		No			
How does this reduce risk?					
Public Health Plan		No			
How does this reduce risk?					

Development and Permitting Capability

The table below summarizes the capabilities of the Village of Tarrytown to oversee and track development.

Table 9.45-3. Development and Permitting Capability

Indicate if your jurisdiction implements the following	Yes/No	Comment
Do you issue development permits?		
-If yes, what department is responsible?		CONTRACTOR OF THE PROPERTY OF THE PERSON OF
-If no, what is your process for development?		
Are permits tracked by hazard area? (For example,		
floodplain development permits.)		
Do you have a buildable land inventory?		
-If yes, describe.		
-If no, quantitatively describe the level of buildout in the		Company of the second of the second
jurisdiction.		

Administrative and Technical Capability

The table below summarizes potential staff and personnel resources available to the Village of Tarrytown and their current responsibilities which contribute to hazard mitigation.







Table 9.45-4. Administrative and Technical Capabilities

		Comments
第二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十	Available?	(available staff, responsibilities, support of hazard
Resources	(Yes/No)	mitigation)
Administrative Capability		
Planning Board	Yes	The Planning/Zoning Department is primarily an administrative department taking in Planning Board & Zoning Board applications.
Zoning Board of Adjustments	Yes	The Board is empowered to review and deliberate on appeals resulting from a determination made by an administrative official. The purpose of this board is to balance the interests of individual property owners with that of Tarrytown and its residents in instances where projects vary from existing zoning requirements.
Planning Department	Yes	See Above
Mitigation Planning Committee		
Environmental Board/Commission	Yes	The Tarrytown Environmental Advisory Council was founded in 1974 to advise the Board of Trustees and other boards, commissions, agencies and departments on matters affecting the preservation, development and use of the natural and man-made features and conditions of the Village of Tarrytown, insofar as quality, biologic integrity, beauty, and other environmental factors are concerned, and in case of man's activities and developments, with regard to any threats posed to environmental quality, so as to enhance the long range value of the environment to the people of Tarrytown.
Open Space Board/Committee		
Economic Development Commission/Committee		
Public Works/Highway Department	Yes	The Department of Public Works in the Village of Tarrytown is supervised by the Superintendent of Public Works and consists of 31 employees who are responsible for all highway, water, sewer, sanitation and recycling duties.
Construction/Building/Code Enforcement Department	Yes	The Tarrytown Building Department is supervised by the Building Inspector and consists of five employees. This Department is responsible for issuing all building permits and certificates of occupancy, conducting inspections and enforcing many aspects of the Village Code.
Emergency Management/Public Safety Department		是是在这种人的是是是是一种的企业和各种的。
Warning Systems / Services (mass notification system, outdoor warning signals)	Yes	Reverse 911
Maintenance programs to reduce risk (stormwater maintenance, tree trimming, etc.) Mutual aid agreements		
Human Resources Manual - Do any job descriptions specifically include identifying or implementing mitigation projects or other efforts to reduce natural hazard risk? Other		
Technical/Staffing Capability		
Planners or engineers with knowledge of land	Yes	Village Engineer; Planning is conducted by hired
development and land management practices Engineers or professionals trained in building or infrastructure construction practices	Yes	Village Engineer and Assistant Village Engineer
Planners or engineers with an understanding of natural hazards	Yes	Village Engineer and Assistant Village Engineer



Westchester gov.com

Available? (Yes/No)	Comments (available staff, responsibilities, support of hazard mitigation)
Yes	Village Administrator
Yes	Village Administrator
Yes	Village Administrator
	Yes Yes

Fiscal Capability

The table below summarizes financial resources available to the Village of Tarrytown.

Table 9.45-5. Fiscal Capabilities

Financial Resources	Are these accessible or eligible to use for mitigation? (Yes/No) If yes, please describe. If no, can this be used to support in the future?
Community development Block Grants (CDBG, CDBG-DR)	Yes
Capital improvements project funding	Yes
Authority to levy taxes for specific purposes	Yes
User fees for water, sewer, gas or electric service	Yes (water and sewer)
Impact fees for homebuyers or developers of new development/homes	Yes
Stormwater utility fee	
Incur debt through general obligation bonds	Yes
Incur debt through special tax bonds	Yes
Incur debt through private activity bonds	No
Withhold public expenditures in hazard-prone areas	Yes
Other federal or state funding programs	
Open Space Acquisition funding programs	
Other (for example, Clean Water Act 319 Grants [Nonpoint Source Pollution])	

Education and Outreach Capability

The table below summarizes the education and outreach resources available to the Village of Tarrytown.



Table 9.45-6. Education and Outreach Capabilities

Outreach Resources	Available? (Yes/No)	Does the jurisdiction have any public outreach mechanisms / programs in place to inform citizens on natural hazards, risk, and ways to protect themselves during such events? If yes, please describe.
Public information officer or communications office		
Personnel skilled or trained in website development		
Hazard mitigation information available on your website		
Social media for hazard mitigation education and outreach		
Citizen boards or commissions that address issues related to hazard mitigation		
Other programs already in place that could be used to communicate hazard-related information	Yes	Emergency Notifications, Village Newsletter
Warning systems for hazard events	Yes	Reverse 911
Natural disaster/safety programs in place for schools		
Other		

Community Classifications

The table below summarizes classifications for community programs available to the Village of Tarrytown.

Table 9.45-7. Community Classifications

Program	Participating? (Yes/No)	Classification (if applicable)	Date Classified (if applicable)
Community Rating System (CRS)	No		
Building Code Effectiveness Grading Schedule (BCEGS)			
Public Protection (ISO Fire Protection Classes 1 to 10)			
NYSDEC Climate Smart Community	No		-
Storm Ready Certification	No		
Firewise Communities classification	No		-
Other			

Note:

N/ANP

Not applicable Not participating

Unavailable

Adaptive Capacity

Adaptive capacity is defined as "the ability of systems, institutions, humans and other organisms to adjust to potential damage, to take advantage of opportunities, or respond to consequences" (IPCC 2014). In other words, it describes a jurisdiction's current capabilities to adjust to, protect from, or withstand a future hazard event, future conditions, and changing risk. The table below summarizes the adaptive capacity for each hazard of concern and the jurisdiction's rating.



The Village noted that capabilities to address flooding and severe storm are strong as the Village regularly responds and strengthens any issues that may arise. The Village noted that there are limited local capabilities to address hazardous material incidents and rely on outside assistance.

Table 9.45-8. Adaptive Capacity

Hazard	Adaptive Capacity - Strong/Moderate/Weak*
Disease Outbreak	Moderate
Earthquake	Moderate
Extreme Temperature	Moderate
Flood	Strong
Severe Storm	Strong
Severe Winter Storm	Strong
Wildfire	Moderate
CBRN	Weak

^{*}Strong Capacity exists and is in use

Moderate Capacity may exist; but is not used or could use some improvement

Weak Capacity does not exist or could use substantial improvement

9.45.4 National Flood Insurance Program (NFIP) Compliance

This section provides specific information on the management and regulation of the regulatory floodplain, including current and future compliance with the NFIP.

National Flood Insurance Program (NFIP) Summary

The following table summarizes the NFIP statistics for the Village of Tarrytown.

Table 9.45-9. NFIP Summary

Municipality	# Policies	# Claims (Losses)	Total Loss Payments	# RL Properties
Village of Tarrytown	95	28	\$925,914.51	3

Source: FEMA 7-2021

Notes: SRL information was not provided in the available data set.

RL Repetitive Loss; SRL Severe Repetitive Loss

Flood Vulnerability Summary and NFIP Compliance

The following table provides a summary of the NFIP program in the Village of Tarrytown.

Table 9.45-10. Flood Vulnerability Summary and NFIP Compliance

NFIP Topic	Comments
Flood Vulnerability Summary	
Describe areas prone to flooding in your jurisdiction. • Do you maintain a list of properties that have been damaged by flooding?	Nearly 60 acres of land along the north-west portion of the Hudson River is prone to flooding. The Loh park area was improved by 2019 to reduce the flooding to the 100-year storm event. Yes, a list is maintained with the Building Department for Loh Park.
Do you maintain a list of property owners interested in flood mitigation? • How many homeowners and/or business owners are interested in mitigation (elevation or acquisition)?	Yes, 8 Properties in the LOH Park ae interested in filing a LOMR with FEMA from being de-mapped from the flood zone.
Are any RiskMAP projects currently underway in your jurisdiction?	No.





NFIP Topic	Comments
If so, state what projects are underway.	
How do you make Substantial Damage determinations? • How many were declared for recent flood events in your jurisdiction?	Utilize the standardized FEMA SDE software. None have been declared within the last 10 years.
How many properties have been mitigated (elevation or acquisition) in your jurisdiction? • If there are mitigation properties, how were the projects funded?	(8) Eight properties in the LOH Park area, through the installation of stormwater detention systems, rerouting/upsizing of culverts.
Do your flood hazard maps adequately address the flood risk within your jurisdiction? • If not, state why.	Yes.
NFIP Compliance	
What local department is responsible for floodplain management?	Building / Engineering Department
Are any certified floodplain managers on staff in your jurisdiction?	No.
Do you have access to resources to determine possible future flooding conditions from climate change?	Yes.
Does your floodplain management staff need any assistance or training to support its floodplain management program? • If so, what type of assistance/training is needed?	Refresher may be useful to include additional staff such as the Building Inspector
Provide an explanation of NFIP administration services you provide (e.g. permit review, GIS, education/outreach, inspections, engineering capability)	Review application for building permits for compliance with NYS Building code
How do you determine if proposed development on an existing structure would qualify as a substantial improvement?	Utilize FEMA P-758 Desk Reference Manual
What are the barriers to running an effective NFIP program in the community, if any?	Education
Does your jurisdiction have any outstanding NFIP compliance violations that need to be addressed? • If so, state the violations.	No
When was the most recent Community Assistance Visit (CAV) or Community Assistance Contact (CAC)?	A Community Assistance Visit (CAV) took place on May 27, 2015. A Community Assistance Contact (CAC) took place on October 20, 2015.
What is the local law number or municipal code of your flood damage prevention ordinance? • What is the date that your flood damage prevention ordinance was last amended?	Chapter 169
Does your floodplain management program meet or exceed minimum requirements? • If exceeds, in what ways?	Yes
Are there other local ordinances, plans or programs (e.g. site plan review) that support floodplain management and meeting the NFIP requirements? For instance, does the planning board or zoning board consider efforts to reduce flood risk when reviewing variances such as height restrictions?	Planning Board reviews and requests compliance with NFIP program
Does your jurisdiction participate in CRS? If yes, is your jurisdiction interested in improving its CRS Classification? If no, is your jurisdiction interested in joining the CRS program?	Yes



9.45.5 Evacuation, Sheltering, Temporary Housing, and Permanent Housing

Evacuation routes, sheltering measures, temporary housing, and permanent housing must all be in place and available for public awareness to protect residents, mitigate risk, and relocate residents, if necessary, to maintain post-disaster social and economic stability.

Evacuation Routes and Procedures

The Village of Tarrytown has identified the following routes and procedures to evacuate residents prior to and during an event.

- The Village of Tarrytown relies on guidance from Westchester County and New York State for evacuation decisions. The Village has identified the following major roadways that would be used for evacuation:
 - o Route 9
 - o Route 119
 - Interstate 87
 - o Interstate 287

Sheltering

The Village of Tarrytown has identified the following designated emergency shelters within the Village.

Table 9.45-11. Designated Emergency Shelters

						Types of Medical	Other
			Accommodates	ADA	Backup	Services	Services
Site Name	Address	Capacity	Pets?	Compliant?	Power?	Provided	Provided

The Village of Tarrytown does not have any official emergency shelters but has used unofficial locations in the past such as the Senior Center at 240 West Main Street. The Village also has an emergency trailer that can be used by roughly 100 people. The Village is looking to establish an official emergency shelter via action 2021-Village of Tarrytown-001.

Temporary Housing

Each jurisdiction must identify sites for the placement of temporary housing units to house residents displaced by a disaster. The Village of Tarrytown has identified the following sites suitable for placing temporary housing units.

Table 9.45-12. Temporary Housing Locations

Site Name	Site Address	Capacity (number of sites)	Type	Infrastructure / Utilities Available (water, electric, septic, etc.)	Actions Required to Ensure Conformance with the NYS Uniform Fire Prevention and Building Code
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determine appropriate locations via action 2021-Village of Tarrytown-017.

Permanent Housing

Structures located in the regulatory floodplain may need to be relocated due to high flood risk or new properties must be built once severely damaged properties are demolished. Jurisdictions must identify suitable sites currently owned by the jurisdiction and potential sites under private ownership that meet applicable local zoning requirements and floodplain laws. The Village of Tarrytown has identified the following areas suitable for relocating homes outside of the floodplain.







Table 9.45-13. Permanent Housing Locations

Site Name	Site Address	Capacity (number of ddress sites) Type		Infrastructure / Utilities Available (water, electric, septic, etc.)	Actions Required to Ensure Conformance with the NYS Uniform Fire Prevention and Building Code		
The Villa				anent housing but will wo on 2021-Village of Tarryt	ork with Westchester County to cown-017.		

9.45.6 Growth/Development Trends

Understanding how past, current, and projected development patterns have or are likely to increase or decrease risk in hazard areas is a key component to understanding a jurisdiction's overall risk to its hazards of concern. Table 9.45-14 summarizes recent and expected future development trends, including major residential/commercial development and major infrastructure development.

Table 9.45-14. Recent and Expected Future Development

Type of Development	20	014	2	015	2	016	20	017	20	018	2	019	20	20
Number of Bu floodplain)	ilding	Permits	for Ne	w Const	ruction	Issued	Since th	ie previ	ous HN	IP* (tota	al/withi	n regula	tory	
	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within SFHA	Total	Within
Single Family	8	0	7	2	2	0	1	0	1	1	1	0	4	0
Multi-Family	0	51	0	0	55	43	0	0	0	0	0	0	0	0
Other (commercial, mixed-use, etc.)	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Total Permits Issued	59	51	9	2	57	43	2	0	1	1	1	0	4	0
Property or Development Name	Dev	Type of velopme	nt	# of Unit	THE RESERVE AND PERSONS NAMED IN		lress r block	1	Known I Zone			Descript Dev	ion / Sta elopmer	
			Re	cent Majo	or Deve	lopment a	and Infr	astructui	re from :	2015 to P	resent			460
							dentified							
	k	Known or	Anticip	oated Maj	or Deve	elopment	and Infi	rastructu	re in the	Next Fi	ve (5) Y	ears		
						None an	nticipated	1						

SFHA Special Flood Hazard Area (1% flood event)

9.45.7 Jurisdictional Risk Assessment

The hazard profiles in Section 5 (Risk Assessment) provide detailed information regarding each plan participant's vulnerability to the identified hazards. Refer to Section 5.2 (Methodology and Tools) and Section 5.4 (Hazard Ranking) for a detailed summary for the Village of Tarrytown's risk assessment results and data used to determine the hazard ranking discussed later in this section.

Hazard area extent and location maps were generated to illustrate the probable areas impacted within the jurisdiction. These maps are based on the best available data at the time of the preparation of this plan and are adequate for planning purposes. Maps have been generated only for those hazards that can be clearly identified using mapping techniques and technologies and for which the Village of Tarrytown has significant exposure.

^{*} Only location-specific hazard zones or vulnerabilities identified.



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The maps also show the location of potential new development, where available. These maps are illustrated below.

Figure 9.45-1. Village of Tarrytown Hazard Area Extent and Location Map 1

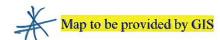


Map to be provided by GIS





Figure 9.45-2. Village of Tarrytown Hazard Area Extent and Location Map 2





Hazard Event History

Westchester County has a history of natural and non-natural hazard events as detailed in Volume I, Section 5 (Risk Assessment) of this plan. A summary of historical events is provided in each of the hazard profiles and includes a chronology of events that have affected the county and its municipalities.

The Village of Tarrytown's history of federally-declared (as presented by FEMA) and significant hazard events (as presented in NOAA-NCEI) is consistent with that of Westchester County. Table 9.45-15 provides details regarding municipal-specific loss and damages the Village experienced during hazard events since the last hazard mitigation plan update. Information provided in the table below is based on reference material or local sources. For details of these and additional events, refer to Volume I, Section 5.0 of this plan.

Table 9.45-15. Hazard Event History

Dates of Event	applicable) Designated? Summary of Event		Summary of Event	Municipal Summary of Damages and Losses
February 13, 2017	High Wind	No	Low pressure passed to the east of Westchester County and rapidly deepened, resulting in strong winds with gusts exceeding 70 mph.	Although the County was impacted, the Village did not report impacts.
March 2, 2018	High Wind	No	A deep area of low pressure passed off the coast resulting in strong winds with gusts exceeding 70 mph.	Trees Down
November 15, 2018	Snow/Ice Storm	No	Nor'easter snowstorm resulted in 6 inches of snow and icing, traffic impacts in regional area	Roads Closed – Traffic Issues – People Stranded / Extended Commute times (instead of typical one hour, read as 5-8 hours for traffic)
April 13, 2020	High Wind	No	Deep low pressure passed to the west of the area resulting in high winds with gusts near 70 mph.	Trees down and Sewer Back Up, minor storm for Tarrytown
August 4, 2020	Tropical Storm (DR-4567)	Yes	Tropical Storm Isaias passed over the region, resulting in high winds with gusts between 60-80 mph.	25% community power loss. Numerous trees down and roads closed.
January 20, 2020 – Present	Covid-19 Pandemic (EM-3434) (DR-4480)	Yes	Between March 1, 2020 and June 6, 2021, Westchester County reported 129,488 confirmed cases of COVID-19, and 2,284 total fatalities.	Employees Sickened

Notes:

EM Emergency Declaration (FEMA)

FEMA Federal Emergency Management Agency
DR Major Disaster Declaration (FEMA)

N/A Not applicable

Hazard Ranking and Vulnerabilities

The hazard profiles in Section 5.0 (Risk Assessment) of this plan have detailed information regarding each plan participant's vulnerability to the identified hazards. The following summarizes the Village of Tarrytown's risk assessment results and data used to determine the hazard ranking.

Hazard Ranking

This section provides the community specific identification of the primary hazard concerns based on identified problems, impacts and the results of the risk assessment as presented in Section 5 (Risk Assessment) of the plan. The ranking process involves an assessment of the likelihood of occurrence for each hazard, along with its potential impacts on people, property, and the economy as well as community capability and changing future





climate conditions. This input supports the mitigation action development to target those hazards with highest level of concern.

As discussed in Section 5.3 (Hazard Ranking), each participating jurisdiction may have differing degrees of risk exposure and vulnerability compared to Westchester County as a whole. Therefore, each municipality ranked the degree of risk to each hazard as it pertains to their community. The table below summarizes the hazard risk/vulnerability rankings of potential natural hazards for the Village of Tarrytown. The Village of Tarrytown has reviewed the county hazard risk/vulnerability risk ranking table as well as its individual results to reflect the relative risk of the hazards of concern to the community.

During the review of the hazard/vulnerability risk ranking, the Village indicated the following:

The Village agreed with the calculated hazard rankings.

Table 9.45-16. Hazard Ranking Input

Disease Outbreak	Earthquake	Extreme Temperatures	Flood	Severe Storm	Severe Winter Storm	Wildfire	CBRN
Low	Low	Low	Medium	High	Medium	Low	Low

Note: The scale is based on the hazard rankings established in Section 5.3 and modified as appropriate during review by the jurisdiction

Critical Facilities

New York State Department of Environmental Conservation (DEC) Statute 6 CRR-NY 502.4 sets forth floodplain management criteria for State projects located in flood hazard areas. The law states that no such projects related to critical facilities shall be undertaken in a Special Flood Hazard Area (SFHA) unless constructed according to specific mitigation specifications, including being raised 2' above the Base Flood Elevation (BFE). This statute is outlined at http://tinyurl.com/6-CRR-NY-502-4. While all vulnerabilities should be assessed and documented, the State places a high priority on exposure to flooding. Critical facilities located in an SFHA, or having ever sustained previous flooding, must be protected to the 0.2-percent annual chance flood event, or worst damage scenario. For those that do not meet these criteria, the jurisdiction must identify an action to achieve this level of protection (NYS DHSES 2017).

The table below identifies critical facilities in the community located in the 1-percent and 0.2-percent floodplain and presents Hazards United States (HAZUS) – Multi-Hazards (MH) estimates of the damage and loss of use to critical facilities as a result of a 1-percent annual chance flood event.

Table 9.45-17. Potential Flood Losses to Critical Facilities

Name	T	1%			Potential Loss from 1% Flood Event Percent Percent Structure Content	
	Туре	Event	Event	Damage	Damage	Action
Tarrytown Fire Department	Fire Station	Y	Y	0.0	0.0	2021-Village of Tarrytown- 015
Tarrytown Police Department	Police Station	Y	Y	0.0	0.0	2021-Village of Tarrytown- 015
Metro North Station	Bus Facility	Y	Y	16.4	25.7	2021-Village of Tarrytown- 006



		Expo	osure	Potential 1% Floo	d Event	Addusered by
Name	Type	1% Event	0.2% Event	Percent Structure Damage	Percent Content Damage	Addressed by Proposed Action
Metro North Train Station - Tarrytown	Rail	Y	Y	17.2	27.0	2021-Village of Tarrytown- 006
Tarrytown	Train Station	Y	Y	20.5	32.5	2021-Village of Tarrytown- 006
Tarrytown VAC	EMS	Y	Y	0.0	0.0	2021-Village of Tarrytown- 006
New York Waterway, Tarrytown Wharf	Port Facility	Y	Y	6.0	19.7	2021-Village of Tarrytown- 006
Westchester Industries Dock	Port Facility	Y	Y	5.3	17.1	2021-Village of Tarrytown- 006
Salvation Army Tarrytown FP	Food Bank	Y	Y	0.0	0.0	2021-Village of Tarrytown- 006
Tappan Zee	Grocery Store	Y	Y	0.0	0.0	2021-Village of Tarrytown- 006
Village Hall	Municipal Building	Y	Y	0.0	0.0	2021-Village of Tarrytown- 015
Walgreens	Grocery Store	Y	Y	0.0	0.0	2021-Village of Tarrytown- 006
Wastewater Pump Station	Wastewater Pump Station	Y	Y	0.0	0.0	County owned, 2021-Village of Tarrytown- 006

Source: Westchester HMP 2021; FEMA 2007

Identified Issues

After review of the Village of Tarrytown's hazard event history, hazard rankings, jurisdiction specific vulnerabilities, hazard area extent and location, and current capabilities, the Village of Tarrytown has identified the following vulnerabilities within their community:

- The Village wishes to use one of the schools in the Tarrytown Union Free School District as an ARC
 approved shelter. The Village is in discussion with the School District. The selected school facility will
 require retrofit in order to be used as a shelter. Improvements necessary include installation of a fixed
 site generator.
- Frequent flooding events have resulted in damages to residential properties. Nearly 60 acres of land along the north-west portion of the Hudson River is prone to flooding. The Loh park area was improved by 2019 to reduce the flooding to the 100-year storm event. A list of flood damaged properties is maintained with the Building Department for Loh Park. These properties have been repetitively flooded as documented by paid NFIP claims. The Village has 3 repetitive loss properties, but other properties may be impacted by flooding as well.
- Eastview Dam is aging and a thorough engineering analysis is required to determine the safety of the structure. A spillway modification was put in in 1970s to add additional water capacity (this was a reservoir for Village of Tarrytown at one point). The dam valve is identified as being old. The valve







controls water flow (lowering the dam). If the valve were to be stuck closed, it could create issues (the Village opens the valve in advance of storms to increase capacity) and if stuck open, it would damage critical environmental area and hurt wildlife (turtles, fish etc.). The dam also has an issue with seepage that has been identified by NYS DEC that needs to be addressed.

- H-Bridge over the Hudson Line represents one of only two connections west of the tracks. The bridge
 is used for commuters, but would be the primary means of evacuation of west of tracks for major storm.
 The bridge was built in the 1930s and is degraded and requires replacement. The legs of the bridge are
 Village owned. The span is owned by the Hudson Line/Metro-North.
- With the rise of sea levels/storm surge/storm rainwater increasing, these culverts and sewers may require protection to prevent damaging backflow.
- The Village has several critical facilities with flood exposure which is privately owned.
- The current DPW facility is located near the waterfront and could be impacted by flooding. During
 major snowfall, there is a history of regional traffic shutdown. The Village believes these two factors
 warrant establishment of a satellite DPW facility.
- COVID-19 showed gaps in knowledge of local government professionals in the area of public health.
- The west of the tracks developments are in need of a second water main to provide redundancy. The current water main is aging and could fail during a winter storm or extreme temperature event.
- Several critical traffic lights lack battery backup.
- The Central Avenue culvert is a stone lined culvert which requires replacement due to age and design.
 Failure of the culvert will cause flooding.
- East Sunnyside Lane lacks the proper amount of stormwater capacity. White Tail Road lacks proper drainage. Both lead to flooding.
- The Neperan Road culvert is undersized. The low roadway elevation also contributes to high flood risk.
- The Village has many paths and trails within it that require emergency response. Many of the paths/trails
 are Village owned, but some are owned by NYS Parks or NYS Thruway authority. In most cases,
 Village resources are the initial regional response.
- The Village has several critical facilities that are Village owned that are located in the SFHA. These facilities include:
 - Village Hall
 - Police Department (part of Village Hall)
 - o Riverside Fire Department
- Falling tree limbs pose a risk to utility lines and regularly cause power outages.
- The Village has not identified appropriate locations for the placement of temporary and permanent housing outside of the Special Flood Hazard Area.

Specific areas of concern based on resident response to the Westchester County Hazard Mitigation Citizen survey include:

• Trees falling on Sunnyside & Union and hitting telephone & electrical lines.

9.45.8 Mitigation Strategy and Prioritization

This section discusses past mitigations actions and status, describes proposed hazard mitigation initiatives, and their prioritization.

Past Mitigation Initiative Status

The following table indicates progress on the community's mitigation strategy identified in the 2015 HMP. Actions that are carried forward as part of this plan update are included in the following subsection in its own







table with prioritization. Previous actions that are now on-going programs and capabilities are indicated as such in the following table and may also be found under 'Capability Assessment' presented previously in this annex.



Table 9.45-18. Status of Previous Mitigation Actions

Next Steps Project to be included in HMP or Discontinue If including action in the HMP Update, revise/reword to be more specific (as appropriate). If discontinue, explain why.	1. Include in HMP Update 2. 3.	1. Include in HMP Update 2. 3.	1.Include in HMP Update 2. 3.	1.Discontinue 2. 3. Complete
Evaluation of Success (if project status is complete)	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:
Status (In Progress, Ongoing, No Progress, Complete)	No Progress	No Progress	No Progress	Complete
Responsible Party	Village Engineer	Village of Irvington, Town of Greenburgh with support from the Village of Tarrytown's Engineer	Village Engineer	Village Engineer and consultant
Brief Summary of the Original Problem				
Hazard(s) Addressed	Flood, Severe Storm, Transportation	Flood, Severe Storm, Transportation	Flood, Severe Storm, Transportation	Flooding, Severe Storm, Transportation
Project	Central Avenue Culvert Replacement	Sunnyside Lane Stormwater Capacity Expansion- White Tail Road Drainage	Neperan Road Culvert Flooding Mitigation Project	Continue to implement drainage improvements along Benedict Avenue to decrease flooding in the Loh park area. Raise and reconstruct two bridges that connect Loh Avenue and Leroy Avenue to eliminate the damming effect that takes place allowing water to flow freely. Project is out to bid, est. 25% complete.
# 159ject #	Tarrytown -1 (LOI #1261)	Tarrytown-2 LOI #1274 (Former VT-3)	Tarrytown-3 LOI #1264 (Former VT-4)	Tarrytown- 4 (Former VT-5)





 Next Steps Project to be included in HMP or Discontinue If including action in the HMP Update, revise/reword to be more specific (as appropriate). If discontinue, explain why. 	1. Include in HMP Update 2. 3.	1. Discontinue 2. 3. Ongoing Capability			
Evaluation of Success (if project status is complete)	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:			
Status (In Progress, Ongoing, No Progress, Complete)	In Progress	Ongoing Capability			
Responsible Party	Village NFIP FPA; support from NYS DHSES and FEMA	Village			
Brief Summary of the Original Problem					
Hazard(s) Addressed	Flooding, Severe Storm	All Hazards			
Project	Promote and support non-structural flood hazard mitigation alternatives for at risk properties within the floodplain, including those that have been identified as Repetitive Loss (RL – 1 currently) and Severe Repetitive Loss (RL – 1 currently) and Severe Repetitive Loss (RL – 1 currently) such as acquisition/relocation or elevation depending on feasibility. The parameters for this initiative would be: funding, benefits versus cost, and willing participation of property owners. Specifically identified are properties in the following locations: Greene Street Continue to expand and enhance community and public education and outreach for Village residents and businesses will promote greater subscription to the Email blast system. Work with web				
# Project #	Tarrytown- 5 (Former VT-6/7)	Tarrytown- 6 (Former VT-10)			



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Next Steps Project to be included in HMP or Discontinue If including action in the HMP Update, revise/reword to be more specific (as appropriate). If discontinue, explain why.	1. Discontinue 2. 3. Ongoing Capability	1. Include in HMP Update 2. 3.	1. Include in HMP Update 2. 3.	Discontinue . . Complete. This was built with the existing building.	1. Discontinue 2. 3. Complete
Evaluation of Success (if project status is complete)	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:	Cost: Level of Protection: Damages Avoided; Evidence of Success:
Status (In Progress, Ongoing, No Progress, Complete)	Ongoing Capability	No Progress	No Progress	Complete	Complete
Responsible Party	Westchester County, as supported by relevant local department leads,	NYSDOT (owner of traffic signals)	Westchester Community Opportunity Program	Village of Tarrytown, Westchester County	Village of Tarrytown
Brief Summary of the Original Problem					
Hazard(s) Addressed	All Hazards	Severe Storm; Severe Winter Storm	All Hazards	All Hazards	Flood
Project	Support and participate in county led initiatives intended to build local and regional mitigation and risk-reduction capabilities (see Section 9.1)	Continue to work with the NYSDOT generator program to install portable generators with hook-ups at critical traffic light locations. Specifically identified in the Village are the following intersections: • Route 9 and 119 • Route 9 and the entrance to the Thruway • Route 119 and the Thruway • Broadway and Main • Broadway and Main	Retrofit Community Opportunity Center (COC) on Wildey Street as and ARC-designated shelter, which will need to include backup power.	Secure funding to construct an EOC within Village Hall, and implement once funding is secured.	Village Park and Ball field Lighting – raise up controllers. Upgrade underground electrical system. Already elevated controllers as part of Sandy PA. NYS
Project #	Tarrytown-7 (Former VT-12, 13, 17, 18, 20)	Tarrytown- 8	Tarrytown- 9	Tarrytown- 10	Tarrytown- 11





County Planning, Stormwater Management, Village	Status (In Progress, Ongoing, No project status is Progress, Complete) Scanting (In Progress (If Progress (If Progress) (Including action in the HMP Update, revise/reword to be more specific (as appropriate). 3. If discontinue, explain why.		Cost: Level of Protection: Damages Avoided; Evidence of Success: complete	Cost: Level of Protection: Damages Avoided; Evidence of Success: 3. Complete and duplicative per item \$			
County Planning, Stormwater Management Village	Cost: No Level of Protectic Progress Damages Avoides of Success:						
	Village of Tarrytown, Other Villages in Town of Greenburgh	Village of Tarrytown; Other Villages in Town of Greenburgh					
	DHSES is looking at this area. Investigate the possibility of acquiring a snowmelter. Loh Park Flood Mitigation Project: Install new 1,100 linear feet of drainage piping and catch bassins from and at Droscost &	Investigate the possibility of acquiring a snowmelter. Loh Park Flood Mitigation Project: Install new 1,100 linear feet of drainage piping and catch basins from and at Drospert 8	Loh Park Flood Mitigation Project: Install new 1,100 linear feet of drainage piping and catch basins from	Benedict Avenues to Loh Ave. & Benedict Avenues to Loh Ave. & Benedict Avenues to The System. Phase 2: install new stormdrain systems, increase drainage channel capacity west of Grove St., enclose about 100 linear feet of open channels at Loh Ave. and Leroy Ave. and construct new storm drain system. Phase 3: construct new pond with associated outlet structure in upper drainage area #3, provide stream restoration, sediment removal and provide outfall protection on all			
point at Trospect & Benedict Avenues to Loh Ave. & Benedict Avenues to Loh Ave. storm water sewer system. Phase 2: install new stormdrain systems, increase drainage channel capacity west of Grove St., enclose about 100 linear feet of open channels at Loh Ave. and Leroy Ave. and construct new storm drain system. Phase 3: construct new pond with associated outlet associated outlet stream restoration, sediment removal and provide outfall protection on all	Tarrytown-	Tarrytown-		Loh Park Flood Mitigation Project: Install new 1,100 linear feet of drainage piping and catch basins from pond at Prospect & Benedict Avenues to Loh Ave. & Benedict Ave. storm water sewer system. Phase 2: install new stormdrain system. increase drainage channel capacity west of Grove St., enclose abou 100 linear feet of open 13 construct new storm drain system. Phase 3: construct new pond wit associated outlet structure in upper drainage area #3, provide stream restoration, sediment removal and provide outfall protection on all six existing outfalls inti			





Completed Mitigation Initiatives Not Identified in the Previous Mitigation Strategy

The Village of Tarrytown has identified the following mitigation projects/activities that have also been completed but were not identified in the previous mitigation strategy in the 2015 HMP:

 The Village worked with the Village of Irvington to address previous flood damage on West Sunnyside Lane.

Proposed Hazard Mitigation Initiatives for the HMP Update

The Village of Tarrytown participated in a mitigation action workshop in October 2021 and was provided the following FEMA publications to use as a resource as part of their comprehensive review of all possible activities and mitigation measures to address their hazards: FEMA 551 'Selecting Appropriate Mitigation Measures for Floodprone Structures' (March 2007) and FEMA 'Mitigation Ideas – A Resource for Reducing Risk to Natural Hazards' (January 2013).

The table below indicates the range of proposed mitigation action categories.

Table 9.45-19. Analysis of Mitigation Actions by Hazard and Category

	SHAN SHAN		MA					RS		
Hazard	LPR	SIP	NSP	EAP	PR	PP	PI	NR	SP	ES
Disease Outbreak	X	X								X
Earthquake	NEWS 2014	X								X
Extreme Temperature		X				X				X
Flood		X		X		X	X		X	X
Severe Storm		X				X	A SEED		X	X
Severe Winter Storm		X				X				X
Wildfire		X								X
CBRN		X								X

Note: Section 6 (Mitigation Strategy) provides for an explanation of the mitigation categories.

Table 9.45-20 summarizes the comprehensive-range of specific mitigation initiatives the Village of Tarrytown would like to pursue in the future to reduce the effects of hazards. Some of these initiatives may be previous actions carried forward for this plan update. These initiatives are dependent upon available funding (grants and local match availability) and may be modified or omitted at any time based on the occurrence of new hazard events and changes in municipal priorities. Both the four FEMA mitigation action categories and the six CRS mitigation action categories are listed in the table below to further demonstrate the wide-range of activities and mitigation measures selected.

As discussed in Section 6, 14 evaluation/prioritization criteria are used to complete the prioritization of mitigation initiatives. For each new mitigation action, a numeric rank is assigned (-1, 0, or 1) for each of the 14 evaluation criteria to assist with prioritizing your actions as 'High', 'Medium', or 'Low.' The table below summarizes the evaluation of each mitigation initiative, listed by Action Number.

Table 9.45-21 provides a summary of the prioritization of all proposed mitigation initiatives for the HMP update.



Table 9.45-20. Proposed Hazard Mitigation Initiatives

CRS Category	BS	М
Mitigation Category	SIP	SIP
Priority	High	High
Potential Funding Sources	FEMA HMGP and BRIC, USDA Community Facilities Grant Program, Emergency Management Performance Grants (EMPG) Program, Municipal Budget	FEMA HMGP and FMA, local cost share by residents
Estimated Benefits	Ensures continuity of operations and allows for sheltering	Eliminates flood damage to homes and residents, creates open space for the municipality increasing flood storage.
Estimated Costs	High	High
Lead Agency	Union Free School District, Engineer, Public Works, OEM	NFIP Floodplain Administrator, supported by homeowners
Estimated Timeline	Within 5 years	3 years
EHP Issues	None	None
Critical Facility (Yes/No)	Yes	N N
Description of Problem and Solution	Problem: The Village wishes to use one of the schools in the Tarrytown Union Free School District as an ARC approved shelter. The Village is in discussion with the School District. The selected school facility will require retrofit in order to be used as a shelter. Improvements necessary include installation of a fixed site generator. Solution: The Engineer will research what size generator is needed to power the shelter established at the school. The Village will then work with the School District purchase and install the selected generator and necessary electrical components to supply backup power to the shelter. The School District will be responsible for maintenance and testing of the generator following installation. OEM will oversee additional retrofit and equipment installation to meet sheltering needs.	Problem: Frequent flooding events have resulted in damages to residential properties. Nearly 60 acres of land along the north-west portion of the Hudson River is prone to flooding. The Loh park area was improved by 2019 to reduce the flooding to the 100-year storm event. A list of flood damaged properties is maintained with the Building Department for Loh Park. These properties have been repetitively flooded as documented by paid NFIP claims. The Village has 3 repetitive
Hazard(s) to be Mitigated	All Hazards	Flood, Severe Storm
Goals Met	6 6	1,2
Project Name	Retrofit Community Opportunity Center as Shelter	Repetitive Loss Mitigation
Project Number	2021- Village of Tarrytown- 001	2021- Village of Tarrytown- 002



CRS Category	,	BS .
Мітіватіоп Сатевогу		SI S
Priority		High
Potential Funding Sources		High Hazard Dam Potential Dam Grant Program, BRIC, HMGP, Village budget
Estimated Benefits		Dam failure avoided, meet safety requirements
Estimated Costs		Medium for analysis
Lead Agency		Engineer
Estimated Timeline		Within 5 years
EHP Issues		May require permitting
Critical Facility (Yes/No)		χ _{es}
Description of Problem and Solution	loss properties, but other properties may be impacted by flooding as well. Solution: Conduct outreach to 10 flood-prone property owners, including RL/SRL property owners and provide information on mitigation alternatives. After preferred mitigation measures are identified, collect required property-owner information and develop a FEMA grant application and BCA to obtain funding to implement acquisition/purchase/moving/elevating residential homes in the flood prone areas that experience frequent flooding (high risk areas).	Problem: Eastview Dam is aging and a thorough engineering analysis is required to determine the safety of the structure. A spillway modification was put in in 1970s to add additional water capacity (this was a reservoir for Village of Tarrytown at one point). The dam valve is identified as being old. The valve controls water flow (lowering the dam). If the valve were to be stuck closed, it could create issues (the Village opens the valve in advance of storms to increase capacity) and if stuck open, it would damage critical environmental area and hurt wildlife (turtles, fish etc.). The dam also has an issue with seepage that has been identified by NYS DEC that needs to be addressed. Solution: The Village will conduct a full engineering analysis of Eastview Dam to determine safety and determine if retrofits or repairs are
Hazard(s) to be Mitigated		Flood, Severe Storm
Goals Met		, 4 , 4
Project Name		Eastview Dam
Project Mumber		2021- Village of Tarrytown- 003

Hazard Mitigation Plan - Westchester County, New York $2021\,$





CRS Category		PP	S		
Viogetion Category		SIP	SID		
Priority		High	High		
Potential Funding Sources		Metro- North, HMGP, BRIC, Village budget	HMGP, BRIC, Village budget, County budget		
Estimated Benefits		Evacuation route protected and maintained	Storm culverts and sanitary sewers protected from flood damages		
Estimated Costs		High	High		
Lead Agency		Metro-North, Engineer, Administration	Village Engineer, Westchester County		
Estimated Timeline		Within 5 years	Within 5 years		
EHP Issues		None	None		
Critical Facility (Yes/No)		Yes	ON .		
Description of Problem and Solution	needed. Any identified actions that are cost-effective will be carried out. It is assumed that the dam valve will need to be replaced and that the water level behind the dam will need to be lowered.	Problem: H-Bridge over the Hudson Line represents one of only two connections west of the tracks. The bridge is used for commuters, but would be the primary means of evacuation of west of tracks for major storm. The bridge was built in the 1930s and is degraded and requires replacement. The legs of the bridge are Village owned. The span is owned by the Hudson Line/Metro-North. Solution: The Village will work with Metro-North to replace the bridge and ensure it is built to withstand storm events to allow for safe evacuation. This includes elevating the bridge to allow for future plans to raise the rail line elevation to account for sea level rise and flood resilience.			
Hazard(s) to be Mitigated		Severe Storm, Severe Winter Storm	Severe Storm, Severe Winter Storm, Flood		
Goals Met	9.3	1, 2	1,2		
Project Name		H-Bridge Replacement	Storm Culverts and Sanitary Sewers to West of Tracks		
Project Number		2021- Village of Tarrytown- 004	2021- Village of Tarrytown- 005		



CRS Category		Id	SI .	ES	PP
Mitigation Category		EAP	also and a second	LPR	SIP
Priority		High	High	High	High
Potential Funding Sources		Municipal budget	Village budget	Village budget	Village budget
Estimated Benefits		Facility managers aware of flood exposure and potential mitigation	Continuity of DPW services established	Staff training and capabilities increased	Water line redundancy established
Estimated Costs		Staff time	High	Low	High
Lead Agency		FPA	DPW, Administration	Administration	Engineer, DPW
Estimated Timeline		Within 6 months	Within 5 years	l year	Within 5 years
EHP Issues		None	Nome	None	None
Critical Facility (Yes/No)		Yes	Yes	Š	No
Description of Problem and Solution	prevention measures (tidegates, check valves, etc.).	Problem: The Village has several critical facilities with flood exposure which is privately owned. Solution: The FPA will conduct outreach to facility managers to discuss flood exposure and potential options for mitigation.	Problem: The current DPW facility is located near the waterfront and could be impacted by flooding. During major snowfall, there is a history of regional traffic shutdown. The Village believes these two factors warrant establishment of a satellite DPW facility. Solution: The Village will establish a small satellite DPW facility capable of staging salt and a few trucks to better respond to hazard events and allow for another DPW to be used in the event of flooding.	Problem: COVID-19 showed gaps in knowledge of local government professionals in the area of public health. Solution: More training programs will be provided to key personnel, including incident training exercises and knowledge of the recently approved employer public health emergency plan per state requirements.	Problem: The west of the tracks developments are in need of a second water main to provide redundancy.
Hazard(s) to be Mitigated		Flood	Severe Storm, Severe Winter Storm, Flood	Disease Outbreak	Extreme Temperature, Severe
Goals Met		e.	1,2,	3,7	1,2
Project Name		Critical Facility Flood Outreach	Satellite DPW Facility	Pandemic Management	Water Line Redundancy
Project Number		2021- Village of Tarrytown- 006	2021- Village of Tarrytown- 007	2021- Village of Tarrytown- 008	2021- Village of





CRS Category		ES	SP	SP
ViogateO nottegitiM		SIP	SIP	SIP
Priority		High	High	High
Potential Funding Sources		NYS DOT generator program	BRIC, HMGP, CHIPS, Village budget	BRIC, HMGP, Village budget
Estimated Benefits		Continuity of traffic lights established	Flood risk reduced	Flood risk reduced
Estimated Costs		Medium	High	High
Lead Agency		NYS DOT	Village Engineer, Highway Department	Village of Irvington, Town of Greenburgh with support from the Village of
Estimated Timeline		Within 5 years	Within 5 years	Within 5 years
EHP Issues		None	None	None
Critical Facility (Yes/No)		°Z	Š	°Z
Description of Problem and Solution	The current water main is aging and could fail during a winter storm or extreme temperature event. Solution: The Village will install a second water line.	Problem: Several critical traffic lights lack battery backup. Solution: The Village will continue to work with the NYSDOT generator program to install portable generators with hook-ups at critical traffic light locations. Specifically identified in the Village are the following intersections: Route 9 and 119 Route 9 and the entrance to the Thruway Route 119 and the Thruway Broadway and Main	Problem: The Central Avenue culvert is a stone lined culvert which requires replacement due to age and design. Failure of the culvert will cause flooding. Solution: The Village will replace the existing culvert and upsize the culvert as necessary to allow for the appropriate carrying capacity to prevent future damages and flooding.	Problem: East Sunnyside Lane lacks the proper amount of stormwater capacity. White Tail Road lacks proper drainage. Both lead to flooding. Solution: The Village will upsize Sunnyside Lane stormwater
Hazard(s) to be Mitigated	Winter Storm	Severe Storm, Severe Winter Storm, Extreme Temperature	Flood, Severe Storm	Flood, Severe Storm
Goals Met		1,2	1,2	1,2
Project Name		Traffic Light Backup Generators	Central Avenue Culvert Replacement	East Sunnyside Lane Stormwater Capacity Expansion- White Tail
Project Number	Tarrytown- 009	2021- Village of Tarrytown- 010	2021- Village of Tarrytown- 011	2021- Village of Tarrytown- 012





CRS Category		S .	ES	G.
Witigation Category		SIP	SIP	SIP
Priority		High	High	High
Potential Funding Sources		BRIC, HMGP, CHIPS, Village budget	BRIC, HMGP, Village budget	BRIC, HMGP, Village budget
Estimated Benefits		Flood risk reduced	Increased emergency response and maintenance capabilities	Protection of critical facilities from flood impacts
Estimated Costs		High	Medium	High
Lead Agency	Tarrytown's Engineer	Village Engineer, Highway Department	Highway Department	Engineer
Estimated Timeline		Within 5 years	Within 5 years	Within 5 years
eaussi 4H2		None	None	None
Critical Facility (Yes/No)		°Z	Ŝ	Yes
Description of Problem and Solution	components and make drainage improvements on White Tail Road.	Problem: The Neperan Road culvert is undersized. The low roadway elevation also contributes to high flood risk. Solution: The Village Engineer will determine the proper culvert size and appropriate roadway elevation. The Village Highway Department will then upsize the Neperan Road culvert and elevate Neperan Road culvert and elevate Neperan Road to reduce flood risk.	Problem: The Village has many paths and trails within it that require emergency response. Many of the paths/trails are Village owned, but some are owned by NYS Parks or NYS Thruway authority. In most cases, Village resources are the initial regional response. Solution: The Village will purchase a small sized vehicle to allow for maintenance and emergency response on paths and trails.	Problem: The Village has several critical facilities that are Village owned that are located in the SFHA. These facilities include: • Village Hall • Police Department (part of Village Hall) • Riverside Fire Department Solution: The Village will conduct an engineering assessment of Village Hall and the Riverside Fire Department to determine if cost-
Hazard(s) to be Mitigated		Flood, Severe Storm	Severe Storm, Severe Winter Storm	Flood
Goals		1, 2	9	1, 2
Project Name	Road Drainage	Neperan Road Flood Mitigation	Small Size Vehicle for Paths & Trails	Village Hall and Riverside Fire Department Flood Mitigation
Project Number		2021- Village of Tarrytown- 013	2021- Village of Tarrytown- 014	2021- Village of Tarrytown- 015





CRS Category		NR.	ES
Witigation Category		EAP, NSP	LPR
Priority		High	High
Potential Funding Sources		Village budget	Village budget
Estimated Benefits		Reduction in power outages	Temporary and permanent housing locations identified
Estimated Costs		Staff time	Staff time
Lead Agency		Administration, Highway Department	Administration working with Westchester County
Estimated Timeline		l year	6 months
EHP Issues		None	None
Critical Facility (Yes/No)	120	Š	ON.
Description of Problem and Solution	effective flood mitigation measures can be taken to protect each facility to the 500-year flood level. The Village will implement cost-effective actions identified.	Problem: Falling tree limbs pose a risk to utility lines and regularly cause power outages. Solution: The Village will coordinate with property owners, utility providers, and the NYS Office of Parks to encourage appropriate vegetation management near power lines and continue tree trimming work on Village owned property.	Problem: The Village has not identified appropriate locations for the placement of temporary and permanent housing outside of the Special Flood Hazard Area. Solution: The Village will work with Westchester County to identify appropriate locations for the siting of temporary and permanent housing within the region.
Hazard(s) to be Mitigated		Severe Storm, Severe Winter Storm	All Hazards
Goals		1, 2	1,6
Project Name		Tree	Temporary and Permanent Housing
Project Number		2021- Village of Tarrytown- 016	2021- Village of Tarrytown- 017

Not all acronyms and abbreviations defined below are included in the table.

Acronyms and Abbreviations:

Community Assistance Visit

Department of Public Works Community Rating System DPWCRS

Environmental Planning and Historic Preservation Federal Emergency Management Agency FEMA EHP

Hazard Mitigation Assistance Floodplain Administrator HMA FPA

Flood Mitigation Assistance Grant Program FMA

Potential FEMA HMA Funding Sources:

Building Resilient Infrastructure and Communities Hazard Mitigation Grant Program HMGPBRIC

implementation

The time required for completion of the project upon

The estimated cost for implementation.

Benefits:

A description of the estimated benefits, either quantitative and/or qualitative.



Not applicable

National Flood Insurance Program NFIP

Office of Emergency Management OEM

Critical Facility:

Yes • Critical Facility located in 1% floodplain

Mitigation Category:

- Local Plans and Regulations (LPR) These actions include government authorities, policies or codes that influence the way land and buildings are being developed and built.
- Structure and Infrastructure Project (SIP) These actions involve modifying existing structures and infrastructure to protect them from a hazard or remove them from a hazard area. This could apply to public or private structures as well as critical facilities and infrastructure. This type of action also involves projects to construct manmade structures to reduce the impact of hazards.
 - Natural Systems Protection (NSP) These are actions that minimize damage and losses, and also preserve or restore the functions of natural systems.
- Education and Awareness Programs (EAP) These are actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. These actions may also include participation in national programs, such as StormReady and Firewise Communities

CRS Category:

- Preventative Measures (PR) Government, administrative or regulatory actions, or processes that influence the way land and buildings are developed and built. Examples include planning and zoning, floodplain local laws, capital improvement programs, open space preservation, and storm water management regulations.
 - Property Protection (PP) These actions include public activities to reduce hazard losses or actions that involve (1) modification of existing buildings or structures to protect them from a hazard or (2) removal of the structures from the hazard area. Examples include acquisition, elevation, relocation, structural retrofits, storm shutters, and shatter-resistant glass.
- Natural Resource Protection (NR) Actions that minimize hazard loss and also preserve or restore the functions of natural systems. These actions include sediment and erosion control, stream corridor Public Information (P1) - Actions to inform and educate citizens, elected officials, and property owners about hazards and potential ways to mitigate them. Such actions include outreach projects, real estate disclosure, hazard information centers, and educational programs for school-age children and adults.
 - Structural Flood Control Projects (SP) Actions that involve the construction of structures to reduce the impact of a hazard. Such structures include dams, setback levees, floodwalls, retaining walls, restoration, watershed management, forest and vegetation management, and wetland restoration and preservation.
 - Emergency Services (ES) Actions that protect people and property during and immediately following a disaster or hazard event. Services include warning systems, emergency response services, and the protection of essential facilities



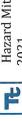


Table 9.45-21. Summary of Prioritization of Actions

							la Cons		2000		2 20 00		65000		
High / Medium / Low	High	High	High	High	High	High	High	High	High	High	High	High	High	High	High
lstoT	12	10	11	12	Ξ	13	13	12	13	12	12	12	12	10	10
Other Community Objectives	-	_	-	-	-	_	-	-	-	_	1	-	-	-	-
Agency Champion		-	-	_		-	-	-	1	-	1	-	1	-	-
Jimeline	0	0	0	0	0	0	0	-	0	0	0	0	0	0	0
Multi-Hazard	1	-	-	-	÷	-	1	-	-	-	-	-	-	-	0
Administrative	<u>-</u>	0	-	-	-	-	-	1	-	-	1	-	1	_	-
Social	1	0	-	-	-	-	1	-	-	-	1	-	1	-	-
Environmental	1	1	-	-	-	-	1	-	_	-	1	-	_	-	
Fiscal	0	0	0	0	0	-	-	-	1	0	0	0	0	0	0
legəJ	-	-		-	0	-	1	1	П	-	-	_	-	-	-
Political	-	1	1	-	-	-		I	1	-	-	_	1	-	
[schnical	1	-	0	1	1	-	-	-	1	-	1	-	-	-	0
Cost-Effectiveness	1	-	1	1	1	1	1	1	1	-	1	-	_	0	1
Property Protection	1	1	-	-	1	1	_	0	1	-	1	-	1	0	-
Life Safety	-	1	-	1	1	-	1	1	1	-	1	-	7	_	-
Project Name	Retrofit Community Opportunity Center as	Repetitive Loss Mitigation	Eastview Dam	H-Bridge Replacement	Storm Culverts and Sanitary Sewers to West of Tracks	Critical Facility Flood Outreach	Satellite DPW Facility	Pandemic Management	Water Line Redundancy	Traffic Light Backup Generators	Culvert Replacement	Sunnyside Lane Stormwater Capacity Expansion- White Tail Road Drainage	Neperan Road Flood Mitigation	Small Size Vehicle for Paths & Trails	Village Hall and Riverside Fire Department Flood Mitigation
Project Number	2021-Village of Tarrytown-001	2021-Village of Tarrytown-002	. 2021-Village of Tarrytown-003	2021-Village of Tarrytown-004	2021-Village of Tarrytown-005	2021-Village of Tarrytown-006	2021-Village of Tarrytown-007	2021-Village of Tarrytown-008	2021-Village of Tarrytown-009	2021-Village of Tarrytown-010	2021-Village of Tarrytown-011	2021-Village of Tarrytown-012	2021-Village of Tarrytown-013	2021-Village of Tarrytown-014	2021-Village of Tarrytown-015

9.45-34



9.45-35

High / Medium / Low	High	High
Total	13	14
Other Community Objectives		1
Авепсу Сһатріоп	_	1
əniləmiT	-	1
Multi-Hazard	-	1
Administrative	_	Τ
Social	_	1
Environmental	_	1
Fiscal	_	1
regal	0	1
Political	_	1
Technical	_	1
Cost-Effectiveness	_	1
Property Protection	_	-
Life Safety	_	_
me	ing	und using
Project Name	ree Trimming	Temporary and Permanent Housing
Pro	Tre	Теп
ımber	age of 1-016	age of 1-017
Project Number	2021-Village of Tarrytown-016	2021-Village of Tarrytown-017
Ē	(11,	21

Note: Refer to Section 6, which conveys guidance on prioritizing mitigation actions. Low (0-4), Medium (5-8), High (9-14).



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9.45.9 Action Worksheets

The following action worksheets have been developed by the Village of Tarrytown to aid in the submittal of grant applications to support the funding of high priority proposed actions.





Action Worksheet						
Project Name:	Repetitive Loss Miti	igation				
Project Number:	2021-Village of Tarr	rytown-	-002			
National Section	Ris	sk / Vul	lnerabili	y		
Hazard(s) of Concern:	Severe Storm, Flood					
Description of the Problem:	acres of land along th Loh park area was im event. A list of flood of for Loh Park.These po NFIP claims. The Villa impacted by flooding	Frequent flooding events have resulted in damages to residential properties. Nearly 60 acres of land along the north-west portion of the Hudson River is prone to flooding. The Loh park area was improved by 2019 to reduce the flooding to the 100-year storm event. A list of flood damaged properties is maintained with the Building Department for Loh Park. These properties have been repetitively flooded as documented by paid NFIP claims. The Village has 3 repetitive loss properties, but other properties may be impacted by flooding as well.				
	Action or Projec				dine DI /CDI assessation	
Description of the Solution:	owners and provide i measures are identifi FEMA grant application acquisition/purchase experience frequent f	nforma ed, colle on and /movin	tion on m ect requir BCA to ob g/elevati	itigation alternatives ed property-owner in tain funding to imple ng residential homes	iding RL/SRL property After preferred mitigation formation and develop a ment in the flood prone areas that	
Is this project related to a (Lifeline?		Yes		No 🛚		
Is this project related to a (located within the 100-year		Yes		No 🛚		
(If yes, this project must intend t	o protect the 500-year floo	od event	or the acti	ıal worse case damage s	scenario, whichever is greater)	
Level of Protection:	1% annual chance floo event + freeboard (in accordance with flood ordinance)	d	CONTRACTOR DESCRIPTION CO.	ted Benefits avoided):	Eliminates flood damage to homes and residents, creates open space for the municipality increasing flood storage.	
Useful Life:	Acquisition: Lifetime Elevation: 30 years (residential)		Goals M	let:	1, 2	
Estimated Cost:	High		Mitigat	ion Action Type:	Structure and Infrastructure Project	
	Plan í	for Imp	lementa	tion		
Prioritization:	High			l Timeframe for entation:	6-12 months	
Estimated Time Required for Project Implementation:	Three years		Potenti Sources	al Funding s:	FEMA HMGP and FMA, local cost share by residents	
Responsible Organization:	NFIP Floodplain Administrator, supporte homeowners	-	in Impl	isms to be Used ementation if any:	Hazard Mitigation	
	Three Alternatives (Action	Consid		luding No Action)	Production	
	No Action	all all self	ES	\$0	Evaluation Current problem continues	
Alternatives:	Elevate homes			\$500,000	When this area floods, the entire area is impacted; elevating homes would not eliminate the problem and still lead to road closures and impassable roads	
	Elevate roads	CC		\$500,000	Elevated roadways would not protect the homes from flood damages	
	Progress Rep	ort (for	plan ma	intenance)		
Date of Status Report:			THE CO. 1984			



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Report of Progress:	
Update Evaluation of the Problem and/or Solution:	





	Acti	ion Worksheet			
Project Name:	Repetitive Loss Mitigation				
Project Number:	2021-Village of Tarry	town-002			
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate			
Life Safety	1	Families moved out of high-risk flood areas.			
Property Protection	1	Properties removed from high-risk flood areas.			
Cost-Effectiveness	1	Cost-effective project			
Technical	1	Technically feasible project			
Political	1				
Legal	1	The Village has the legal authority to conduct the project.			
Fiscal	0	Project will require grant funding.			
Environmental	1				
Social	0	Project would remove families from the flood prone areas of the Village.			
Administrative	0				
Multi-Hazard	1	Severe Storm, Flood			
Timeline	0				
Agency Champion	1	NFIP Floodplain Administrator, supported by homeowners			
Other Community Objectives	1				
Total	10				
Priority (High/Med/Low)	High				



Action Worksheet							
Project Name:	Eastview Dam						
Project Number:	2021-Village of Tarry	town-00	03				
建 设度的 1000 1000 1000 1000 1000 1000 1000 10	Ris	k / Vul	nerabilit	y			
Hazard(s) of Concern:	Flood, Severe Storm						
Description of the Problem:	Eastview Dam is aging and a thorough engineering analysis is required to determine the safety of the structure. A spillway modification was put in in 1970s to add additional water capacity (this was a reservoir for Village of Tarrytown at one point). The dam valve is identified as being old. The valve controls water flow (lowering the dam). If the valve were to be stuck closed, it could create issues (the Village opens the valve in advance of storms to increase capacity) and if stuck open, it would damage critical environmental area and hurt wildlife (turtles, fish etc.). The dam also has an issue with seepage that has been identified by NYS DEC that needs to be addressed.						
	Action or Project				1258 SECSECHEROSE ROMED		
Description of the Solution:	The Village will conduct a full engineering analysis of Eastview Dam to determine safety and determine if retrofits or repairs are needed. Any identified actions that are costeffective will be carried out. It is assumed that the dam valve will need to be replaced and that the water level behind the dam will need to be lowered.						
Is this project related to a C Lifeline?	Critical Facility or	Yes	\boxtimes	No 🗆			
Is this project related to a Critical Facility located within the 100-year floodplain?				No 🗵			
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater)					cenario, whichever is greater)		
Level of Protection:	500-year flood	- 1 E44		ted Benefits avoided):	Dam failure avoided, meet safety requirements		
Useful Life:	50 years		Goals M	let:	1, 2, 4		
Estimated Cost:	Medium for analysis	Mitigation Action Type:			Structure and Infrastructure Project		
	Plan f	for Imp	lementa				
Prioritization:	High		Charles Bridge Cardina School	d Timeframe for nentation:	Within 5 years		
Estimated Time Required for Project Implementation:	5 years		Potenti Source	al Funding s:	High Hazard Dam Potential Dam Grant Program, BRIC, HMGP, Village budget		
Responsible Organization:	Engineer	Local Planning Mechanisms to be Used in Implementation if any:			Hazard Mitigation Planning		
	Three Alternatives	Consid	ered (inc	cluding No Action)			
	Action		E	stimated Cost \$0	Evaluation Current problem continues		
	No Action Repair dam witho	nit			Will not meet Dam Safety		
Alternatives:	engineering analy			\$100,000	requirements		
	Remove dam			High	Dam cannot be removed for safety reasons.		
	Progress Rep	ort (fo	r plan m	aintenance)			
Date of Status Report:							
Report of Progress:							
Update Evaluation of the Problem and/or Solution:							





	Act	ion Worksheet
Project Name:	Eastview Dam	
Project Number:	2021-Village of Tarryto	own-003
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate
Life Safety	1	Project protects life from dam failure
Property Protection	1	Project protects property from dam failure
Cost-Effectiveness	1	
Technical	0	
Political	1	There is public support for the project
Legal	1	The Village has the legal authority to complete the project
Fiscal	0	The project requires funding support
Environmental	1	
Social	1	*
Administrative	1	
Multi-Hazard	1	Severe Storm, Flood
Timeline	0	Within 5 years
Agency Champion	1	Engineer
Other Community Objectives	1	
Total	11	
Priority (High/Med/Low)	High	



	A	ction W	orkshee	to all of the Ar-	STATE OF STA		
Project Name:	Central Avenue Culve	rt Replac	ement				
Project Number:	2021-Village of Tarry	town-01	1				
	Ri	sk / Vul	nerabilit	t y			
Hazard(s) of Concern:	Flood, Severe Storm						
Description of the Problem:		The Central Avenue culvert is a stone lined culvert which requires replacement due to age and design. Failure of the culvert will cause flooding.					
	Action or Projec	t Intend	led for I	mplementation			
Description of the Solution: The Village will replace the existing culvert and upsize the culvert as necessary to allow for the appropriate carrying capacity to prevent future damages and flooding.							
Is this project related to	a Critical Facility?	Yes		No 🖂			
Is this project related to located within the 100-		Yes		No 🖂			
(If yes, this project must intend	to protect the 500-year f		it or the ac	tual worse case dan	nage scenario, whichever is greater)		
Level of Protection:	At least a 5-year event be determined once pr complete	A PARTY OF STREET, SALES	ted Benefits avoided):	Reduction in culvert damages and flood risk			
Useful Life:	30 years		Goals N	/let:	1, 2		
Estimated Cost:	High		Mitigat	ion Action Type:	Structure and Infrastructure Project		
	Plan	for Imp	lementa	tion			
Prioritization:	High		Desire	d Timeframe for nentation:	Within 5 years		
Estimated Time Required for Project Implementation:	1 year		Potential Funding Sources:		HMGP, BRIC, CHIPS, Town budget		
Responsible Organization:	Village Engineer, Hig Department	hway	Mecha	lanning nisms to be Used lementation if an	National Control of the Control of t		
	Three Alternatives	Consid			n)		
	Action			stimated Cost	Evaluation		
	No Action			\$0	Current problem continues		
Alternatives:	Remove road			\$20,000	Roadway cannot be removed		
	Relocate road to an location	otner		N/A	Not feasible		
	Progress Re	port (fo	r plan m	aintenance)			
Date of Status Report:							
Report of Progress:							
Update Evaluation of the Problem and/or Solution:							





Action Worksheet						
Project Name:	Central Avenue Culvert Replacement					
Project Number:	2021-Village of Tarryto	2021-Village of Tarrytown-011				
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate				
Life Safety	1					
Property Protection	1	Project will protect roadways from flooding, culvert damages				
Cost-Effectiveness	1					
Technical	1					
Political	1					
Legal	1	The Village has the legal authority to complete the project.				
Fiscal	0	Project requires funding support.				
Environmental	1					
Social	1					
Administrative	1					
Multi-Hazard	1	Severe Storm, Flood				
Timeline	0	Within 5 years				
Agency Champion	1	Village Engineer, Highway Department				
Other Community Objectives	1					
Total	12					
Priority (High/Med/Low)	High					



	A	ction W	orkshee				
Project Name:	Neperan Road Flood I	Mitigatio	n				
Project Number:	2021-Village of Tarry	town-01.	3				
	Ri	sk / Vul	nerabilit	y			
Hazard(s) of Concern:	Flood, Severe Storm						
Description of the Problem:	The Neperan Road cu flood risk.	The Neperan Road culvert is undersized. The low roadway elevation also contributes to high flood risk.					
	Action or Projec						
Description of the Solution: The Village Engineer will determine the proper culvert size and appropriate roadway elevation. The Village Highway Department will then upsize the Neperan Road culvert and elevate Neperan Road to reduce flood risk.					l appropriate roadway ne Neperan Road culvert and		
Is this project related to	a Critical Facility?	Yes		No 🖾			
located within the 100-	related to a Critical Facility			No 🗵			
(If yes, this project must intend to protect the 500-year flood event or the actual worse case damage scenario, whichever is greater							
Level of Protection:	At least a 5-year event be determined once procomplete		AND RESIDENCE OF STREET	ted Benefits avoided):	Reduction in culvert damages and flood risk		
Useful Life:	30 years		Goals N	let:	1, 2		
Estimated Cost:	High		Mitigat	ion Action Type:	Structure and Infrastructure Project		
selyane with the first of the	Plan	for Imp	lementa	tion			
Prioritization:	High		USB-SEED FARMONT NESS	d Timeframe for nentation:	Within 5 years		
Estimated Time Required for Project Implementation:	1 year		Potenti	al Funding s:	HMGP, BRIC, CHIPS, Town budget		
Responsible Organization:	Village Engineer, Hig Department	hway	Mechai	lanning nisms to be Used ementation if any:	Hazard Mitigation		
	Three Alternatives	Consid					
	Action	A SHAP AN	E	stimated Cost	Evaluation		
	No Action			\$0	Current problem continues		
Alternatives:	Remove road			\$20,000	Roadway cannot be removed		
	Relocate road to an location	other	N/A		Not feasible		
	Progress Re	port (fo	r plan m	aintenance)			
Date of Status Report:							
Report of Progress:							
Update Evaluation of the Problem and/or Solution:							



凌弱 流灵数。	Action Worksheet					
Project Name:	Neperan Road Flood Mitigation					
Project Number:	2021-Village of Tarryto	wn-013				
Criteria	Numeric Rank (-1, 0, 1)	Provide brief rationale for numeric rank when appropriate				
Life Safety	1					
Property Protection	1	Project will protect roadways from flooding, culvert damages				
Cost-Effectiveness	1					
Technical	1					
Political	1					
Legal	1	The Village has the legal authority to complete the project.				
Fiscal	0	Project requires funding support.				
Environmental	1					
Social	1					
Administrative	1					
Multi-Hazard	1	Severe Storm, Flood				
Timeline	0	Within 5 years				
Agency Champion	1	Village Engineer, Highway Department				
Other Community Objectives	1					
Total	12					
Priority (High/Med/Low)	High					

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:				
			•	
•				
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VILLAGE OF TARRYTOWN

INTERNAL MEMORANDUM

To:

Mayor Butler and the Board of Trustees

From:

Richard Slingerland, Village Administrator

Date:

August 26, 2021

Subject:

BUILDING/ENGINEERING DEPARTMENT

Over the past several years the Village of Tarrytown Building and Engineering Department has become increasingly tasked with many different projects and programs, many of which may include complying with regulatory requirements and things of that nature. We have a long list of items where the Engineering Department could use help.

Regulatory Actions

- MS4 Stormwater (inspections, reports, etc.)
- Eastview Dam (inspections, reports, etc.)
- SWPPP (inspections, reports, etc.)
- Supplemental Code Enforcement

Building/Facility Maintenance

- Planned and unplanned projects that need an RFP or an emergency contractor (e.g., fire department facility issues, HVAC replacement)
- General Village Facility Maintenance roof leaks, sewer back-ups, plumbing issues
- Culvert and bridge inspections

Project Management/Engineering

- Perform in-house engineering for smaller projects
- Prepare documents for bidding
- Oversight and management of ongoing projects (eg, kitchen at Riverside Hose, H-Bridge engineering, general water engineering projects)
- Assist with Curbing and Paving Projects
- Backflow Prevention Program for DOH compliance

Mapping and Digitization

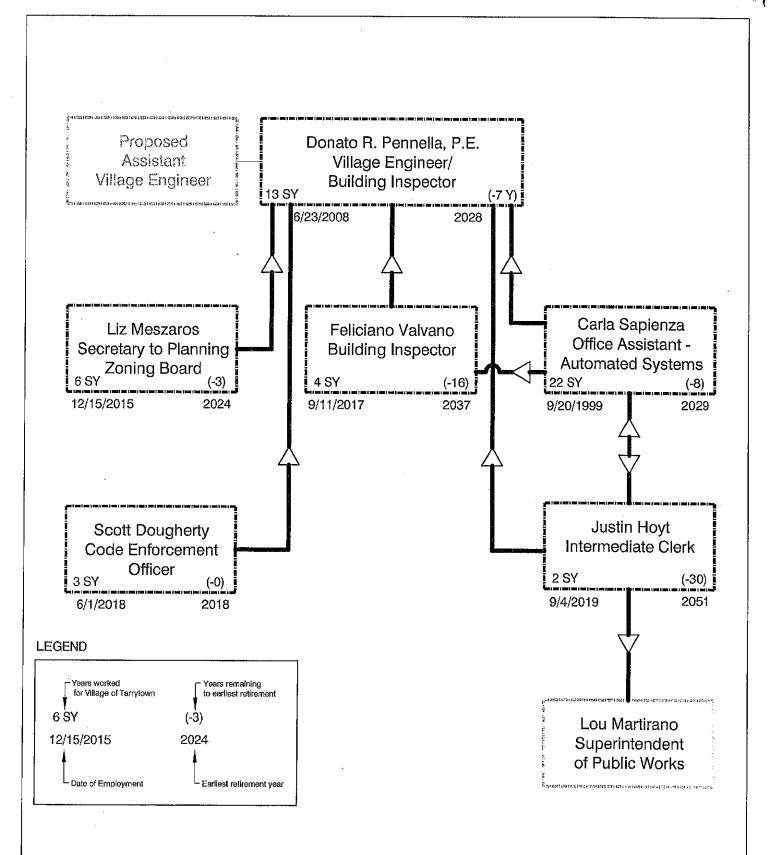
 We want to map all infrastructure in one place (Village easements; water; sewer, storm water; paper streets; private hydrants, etc.) This is not strictly an administrative task. The person doing this work needs to understand existing paper maps and plans and be able to map it in specialized computer software (ARC GIS).

The above list does not include all the areas where help could be used. It should be further noted that projects such as managing water system improvements can involve multiple layers of review and regulation by County and/or Stage agencies. Having

additional assistance for other tasks would free up time for Dan to perform specialized work and more management level tasks.

Another consideration is that three people in the Building/Engineering Department are slated for retirement within the next three to seven years. It would be our goal to hire someone who could be groomed for a leadership position in the department or at a minimum act as the institutional knowledge conduit for the future.

The revenues over the last few years are higher than in the past on a continued basis. This is indicative of the higher volume of work being handled by the Building Department with limited staff. In order to maintain this high level of work and revenue for the Village, we are recommending the creation of an Assistant/Junior Engineer to help the Village Engineer/Building Inspector, and in particular to free up some of his time from some of the smaller tasks to focus on higher level tasks and supervisory responsibilities. We are proposing a hiring sometime in 2022.



BUILDING/ENGINEERING DEPARTMENT ORGANIZATIONAL CHART

Building Department Activities Performed as of June 1, 2021 to present: 115 Days

Applications received and processed:	485
Permits Issued	471
Certificates Issued (Gas/Completion/Occupancy)	214
Title Searches Completed	110
Fire Inspections	123
Complaints Received	122
Backflow Devices Reported	173
Street Opening/Sidewalk	32
Tree Applications	82
Not accounted: Backflow, Water Tap, Planning, Zoning, ARB, SWF	PP applications.
Total Revenue \$89	0,000

Feliciano Valvano Building Inspector

List of Duties

Performs reviews and approves plans and specifications submitted with building permit applications for compliance with the building codes and plumbing ordinances and applicable laws prior to issuing permit.

Prepares initial denial letter for projects requiring land use board approvals, zoning, planning & ARB.

Inspects buildings and structures in the process of construction and/or repair and at completion for compliance with approved plans and specifications and all requirements of applicable laws and ordinances; reviews plan amendments submitted during construction

Passes on building plans and specifications prior to issuing building permits; issues building permits and furnishes the prescribed certificates of occupancy upon application

Explains the requirements of the local building code, the local zoning and plumbing ordinances and the New York State multiple residence law and other applicable ordinances to building contractors and to the public

Provides for removal of illegal or unsafe conditions and secures the necessary guards during construction

Inspects existing buildings and structures to insure their conformity with safety standards;

Orders unsafe conditions in existing structures to be removed and arranges for condemnation notices to owners and builders of improper or hazardous structures;

Investigates complaints and assists in prosecuting violations of the building code and zoning and plumbing ordinances.

Checks permit applications for compliance with zoning ordinances including size requirements for land, size restrictions for signs and buildings, and the possible requirement of a zoning variance;

Performs plumbing inspections including, piping, traps, fixtures and drainage to see that the work is being carried out in accordance with approved plans and specifications and applicable ordinances and laws; Maintains records of acts and decisions.

Prepares periodic reports of buildings and structures erected or altered, or permits issued, of fees collected and estimated costs of work covered by such permits, for presentation to the local governing body;

Prepares and submits reports of buildings found to be either in an unsound condition construction wise or violation of building codes and makes re-inspection to insure compliance;

Performs annual fire inspection for compliance with the FCNYS

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments.

Liz Meszaros - Secretary to Planning and Zoning

List of Duties:

Composes and types correspondence, forms, memos, e-mails, etc. related to Building Department, Engineering, Planning and Zoning activities.

Shares scheduling of appointments for inspections and keeps calendar in Municity software.

Shares phone responsibility and counter assistance for walk-ins with Building Department staff.

Communicates with the public on building department related permit application requirements, and all site plan, subdivision, and zoning board submissions to ensure proper submissions for review.

Receives inquiries regarding building and DPW services including complaints and routes them to the proper department in absence of staff.

Processes all bills associated with Building, Planning and Zoning, Engineering through KVS for Capital related projects and general operating department expenses.

Receives applications for Planning and Zoning Board. Reviews to ensure completeness; Prepares packages for Board members prior to each meeting. Keeps records of Training for all Land use Board members

Prepares annual calendar for all Planning, Zoning and ARB meetings.

Deposits Planning, Zoning, Escrow, Recreation and Backflow fees with the Finance Department. Keeps record of same.

Ensures that Planning Board escrow payments are kept up to date and released in a timely manner.

Prepares public meeting notices including abutter's lists and coordinates mailing and publishing requirements with applicants and the local newspaper. Schedules property site visits between Zoning Board members and applicants

Prepares meeting agenda for Planning Board Staff meeting and regular monthly meetings of the Planning and Zoning Boards.

Maintains and ensures that all individual application files for all Planning Board and Zoning Board are kept up to date and materials are forwarded to the Board members.

Prepared and distributes GML and SEQRA notifications as required to appropriate village, county, town and State agencies.

Attends Planning Board Staff Meetings and Planning and Zoning Board meetings; takes notes to prepare minutes and distributes. (3 meetings per month)

Communicates with applicants and the village planner throughout the public hearing process to ensure that all documents requested are submitted to each Board.

Works with consultants, department heads, committees and the Board of Trustees on Planning and Zoning related matters.

Maintains records of minutes for Planning and Zoning Boards.

Ensures that all Resolutions are signed, filed, recorded and distributed appropriately. List of Duties: (continued)

Researches and provides documents for Village Engineer, Boards, Village Administrator, and Village Attorney as directed; certifies Planning and Zoning Board records for litigation purposes.

Notarizes documents relating to applications and bid contract requirements. Responds to FOIL requests

Backflow Prevention Program:

Receives initial backflow applications with fees and prepares documents for submission to the WCDOH. Maintains records of Backflow Inspections in Municity and sends out monthly notices to ensure compliance.

→ Prepares reports for Westchester County DOH annual audit.

Receives and inputs annual hydrant test results for privately owned hydrants. Issues annual testing requirements in MuniCity and sends out monthly notices to ensure compliance.

₩ebsite Maintenance

Website maintenance for all Planning, Zoning related announcements, agendas, minutes, meeting calendars, special meetings and special projects.

Ængineering/DPW:

Types bid specifications and correspondence. Assists in the preparation of specification books for capital improvement projects including water upgrades and street maintenance; sewer, drainage improvements.

Maintains record of bids holders and deposits fees. Attends bid openings to ensure that proper documents are received, tabulates bids for review by Village Engineer.

Sends out award letters and contract documents for execution.

χ Follows up on NYS Labor Standards requirements.

Maintains Engineering Files for capital improvement flies for the village owned buildings, parks, roads and water improvements.

Processes contractor's payment requisitions on capital projects and retainage.

Personnel:

Maintains records of accruals for Building Department/Planning Department employees. (4 employees); coordinates vacation and leave time with department employees.

∕Comprehensive Plan Management Committee

Staff support for the committee which includes attending and taking notes at monthly meeting; preparing agenda and maintaining action files.

LM performs these duties not in her job description that need to be reassigned.

Carla Sapienza Office Assistant — Automated Systems

List of Duties:

- Answers telephone and counter inquiries for walk-ins for all Building Department and DPW related permits
- Schedules appointments for permit inspections and keeps calendar in Municity software; schedules appointments for building inspector
- Communicates with public on all building department and DPW permit application requirements
- Receives inquiries regarding building and DPW services including complaints and routes them to the proper department
- Issues all building and DPW related permits, including electrical, plumbing, street and sidewalk openings, closings, curb cut, dumpster permits
- Deposits all Building and DPW Permit fees with the Finance Department. Keeps record of revenue
- Maintains individual files for all Building Department properties
- Types correspondence, forms, memos, etc. related to building department activities.
- Communicates with applicants, architects, homeowners, realtors, contractors, etc. via email.
- Responds to FOIL requests
- Researches and provides documents for Building Inspector and Village Administrator related to property matters.
- Performs property title searches and works with title companies and homeowners to close out permits
- Works with the Town of Greenburgh to ensure that monthly building permit report is prepared and plans are picked up for building permit applications.
- Prepares annual NYS Fire Inspection report and submits to Department of State.
- Updates weekly property records in Municity based on Westchester County Clerks records.
- Prepares monthly and annual census reports related to new construction.
- Receives applications for ARB. Reviews to ensure completeness; Prepares packages for Board members prior to each meeting
- Prepares public meeting notices including abutters lists and coordinates mailing and publishing requirements with applicants and the local newspaper for the Architectural Review Board
- Prepares meeting agendas for ARB for regular monthly meeting
- Attends ARB monthly meeting and prepares minutes
- Maintains records of minutes for ARB and Sprinkler Appeals Board
- Website maintenance for ARB agendas, minutes, special meetings for Sprinkler Appeals Board
- Assists with site plan, subdivision, and zoning board inquiries in absence of Secretary to Planning and Zoning

Justin Hoyt Intermediate Clerk

List of Duties

> Building Department

Answers telephone and counter inquiries for walk-ins for all Building Department and DPW related permits.

Schedules appointments for permit inspections and keeps calendar in Municity software; schedules appointments for building inspector.

Communicates with public on all building department permit application requirements

> Department of Public Works

Receives inquiries regarding DPW services including complaints and routes them to the proper department.

Inputs and forwards DPW related permits, including, street and sidewalk openings, closings, curb cut, dumpster permits for approval.

Schedules street and sidewalk inspections with Supt. and/or Foreman.

Coordinates all street/sidewalk closures and obstructions with Tarrytown PD.

Deposits DPW Permit fees with the Finance Department and maintains a record of revenue.

inputs vouchers for DPW activities including capital projects.

Schedules garbage bulk pick up with DPW.

Schedules metal bulk pick up with DPW.

Inputs and submits for approval tree removal permits.

Inputs and submits for approval water tap applications.

Places all Village surplus equipment/vehicles on Govdeals.

Creates fuel reports/memos for Highway, Water, Sanitation, Police, Fire, Parks/Rec Departments, and submits to Finance Department for balance transfers.

Creates and forwards fuel invoices for TUFSD.

Maintain Attendance records for all Highway, Sanitation, and Water Department employees.

Updates DPW information/notices on Village website.

Scott Dougherty Code Enforcement Officer (part time 16 hours)

List of Duties

Performs fire inspections for compliance with the NYS Fire Code.

Issues Notice to Remedies/Violations for non-compliance with local zoning or building code.

Issues court appearance tickets for non-action of Notice to Remedy.

Investigates complaints and takes appropriate action.

Searches state and other governmental codes applicable to problem sites.

Delivers Planning/Zoning/ARB packets.

Kathy Deufemia

From:

Richard Slingerland

Sent:

Thursday, November 4, 2021 11:11 AM

To: Cc: Kathy Deufemia Joe Arduino

Subject:

FW: luxury pop-up picnics in Tarrytown -- permit required

Let's put this on the agenda for fee discussion.

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

From: DT Luxury < luxurypopuppicnicny@gmail.com>

Sent: Thursday, November 4, 2021 10:48 AM

To: Richard Slingerland <rslingerland@tarrytowngov.com>

Cc: Anthony Ross <aross@tarrytowngov.com>; Becky McGovern
bmcgovern@tarrytowngov.com>; Joe Arduino

<JArduino@tarrytowngov.com>; John Barbelet <jbarbelet@tarrytowngov.com>; Joshua Ringel

<Jringel@tarrytowngov.com>

Subject: Re: luxury pop-up picnics in Tarrytown -- permit required

[EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and attachments!

Good Morning Richard and team,

We would like to circle back on this topic of obtaining a permit for a potential luxury picnic at Tarrytown Riverwalk. Can you please let us know how we should proceed? Is there an application we should fill out? Can you provide details as to what's permitted and prohibited under the permit usage. What is the expected fee?

Proposed date: Sunday, November 21

Proposed time: ~3-8pm (set-up and clean up time included)

Number of guest: 2

Loction: First nook to the right of main Riverwalk Entrance.

Please let me know if you need any further information for your consideration.

Thank you, Tabitha

On Thu, Aug 26, 2021 at 2:37 PM Richard Slingerland < rslingerland@tarrytowngov.com > wrote:

We understand. That's why we don't think our typical picnic pavilion fee is appropriate. We're thinking about a fee in the range of \$50 for a private-party event like yours.

Richard Slingerland Village Administrator Village of Tarrytown One Depot Plaza Tarrytown, New York 10591 914-631-1785 fax: 914-909-1208 e-mail: rslingerland@tarrytowngov.com From: DT Luxury < luxurypopuppicnicny@gmail.com> Sent: Thursday, August 26, 2021 1:09 PM **To:** Richard Slingerland < rslingerland@tarrytowngov.com> Cc: Joe Arduino < JArduino@tarrytowngov.com >; Anthony Ross < aross@tarrytowngov.com >; Joshua Ringel <<u>Jringel@tarrytowngov.com</u>>; John Barbelet <<u>ibarbelet@tarrytowngov.com</u>>; Becky McGovern <bmcgovern@tarrytowngov.com> Subject: Re: luxury pop-up picnics in Tarrytown -- permit required [EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and attachments! Excuse me, to clarify my previous email. Our picnic party size is typically 2-4 people. On Thu, Aug 26, 2021 at 12:56 PM DT Luxury < <u>luxurypopuppicnicny@gmail.com</u>> wrote: Thank you, we will be sure to obtain a permit for our next event. Can you verify the fee associated? Our picnic parties for your location are typically 2-4 or is it a flat rate for the space? Best,

Tabitha

On Thu, Aug 26, 2021 at 12:45 PM Richard Slingerland < rslingerland@tarrytowngov.com > wrote:				
Dear Tabitha:				
Good afternoon and thank you for getting back to me so quickly.				
If there is any reservation of public space for a private event then a permit is required.				
Thank you for also clarifying and confirming that no alcohol is served.				
\cdot				
I will discuss this matter with the staff involved to make sure our information in the Department is up to date.				
Best regards,				
Rich				
Nich				
Richard Slingerland				
Village Administrator				
Village of Tarrytown				
One Depot Plaza				
Tarrytown, New York 10591				
914-631-1785				
fax: 914-909-1208				
e-mail: rslingerland@tarrytowngov.com				

From: DT Luxury < luxurypopuppicnicny@gmail.com>

Sent: Thursday, August 26, 2021 12:42 PM

To: Richard Slingerland < rslingerland@tarrytowngov.com>

 $\textbf{Cc:} \ \ Joe \ \ Arduino \ \ < \underline{JArduino@tarrytowngov.com} >; \ Anthony \ \ \ < \underline{aross@tarrytowngov.com} >; \ \ Joshua \ \ Ringel$

<<u>Jringel@tarrytowngov.com</u>>; John Barbelet <<u>ibarbelet@tarrytowngov.com</u>>; Becky McGovern <bmcgovern@tarrytowngov.com> Subject: Re: luxury pop-up picnics in Tarrytown -- permit required [EXTERNAL] This email is from outside the Village of Tarrytown - Please use caution when opening links and attachments! Good afternoon Richard, Prior to hosting our picnic we spoke with a representative of the Tarrytown permit department and was advised that a permit was not warranted for the size of our party. Please advise on the terms and we can be sure to obtain one prior to our next event. We most definitely do not serve alcohol for any of our picnic events. We are very aware of public park regulations on alcohol and only serve water and juice as part of our services. Kind regards, Tabitha Jones On Thu, Aug 26, 2021 at 12:18 PM Richard Slingerland <rslingerland@tarrytowngov.com> wrote: To whom it may concern: Good afternoon. It recently came to our attention that your business recently set up a pop-up picnic in Tarrytown, in Pierson Park, along our public RiverWalk, and that you/they were serving alcohol. Please be advised that to set up or hold any kind of paid private event on a public park in the Village of Tarrytown, you must obtain a permit from our Recreation Department. They can be reached at 914-631-8347.

the Board of Trustees.

Also, it is illegal to serve and consume alcohol in a public space such as a Village Park, without authorization from

Please feel free to contact me or our Recreation Department if you have any questions.

If any future event is set up in Tarrytown without a permit, it will be shut down.

Very truly yours,

Richard Slingerland

Village Administrator

Village of Tarrytown

One Depot Plaza

Tarrytown, New York 10591

914-631-1785

fax: 914-909-1208

e-mail: rslingerland@tarrytowngov.com

Luxury Pop-Up Picnic NY

Picnic with #LPUPNY - Schedule Today!

<u>LPUPNY - Instagram</u>

LPUPNY - Website

Business Number: 347-699-3131

Luxury Pop-Up Picnic NY

Picnic with #LPUPNY - Schedule Today!

<u>LPUPNY - Instagram</u>

LPUPNY - Website

Business Number: 347-699-3131