



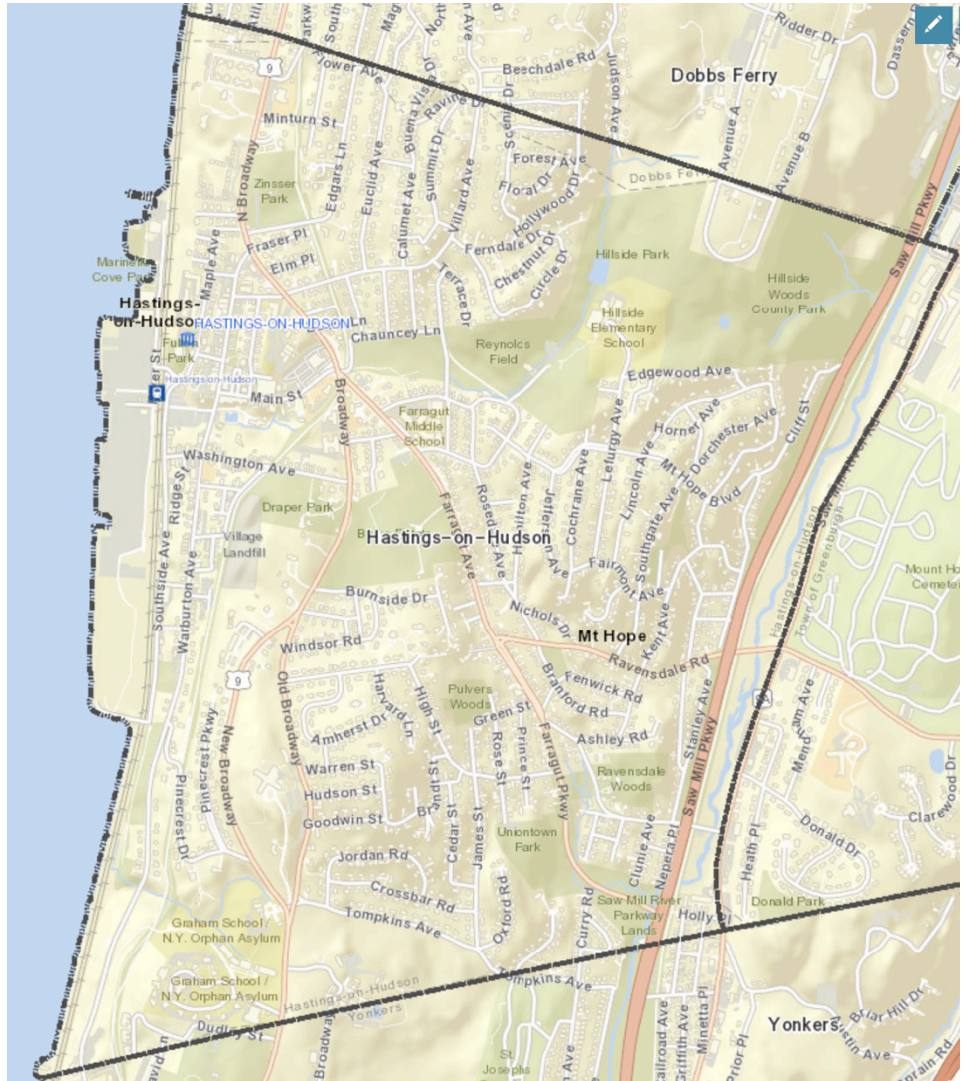
# **Tropical Storm Isaias and Emergency Preparedness**

September 28, 2020

Village of Hastings-on-Hudson

# Agenda

1. Workshop Goals
2. Background
3. Emergency Preparedness
  - Individual/Family
  - Neighborhood
  - Village
  - Utility & Internet Providers
4. Climate Resiliency Vision
5. Conclusion



# 1. Workshop Goals

This workshop is designed to gather input from residents on how we can better prepare and respond to major storm and flooding events.

Here's what we want to achieve:

- Improve resiliency for individuals, families and neighborhoods.
- Improve the response of the Village, as well as utility and internet providers.
- Create a climate resiliency vision together.



## 2. Background: Event Timeline

On Tuesday August 4, 2020, Tropical Storm Isaias ripped through the East Coast – by nightfall Con Edison reported 267,000 people without power in Westchester County. The Governor declared a state of Emergency.

That night in Hastings-on-Hudson 23% of households (837 out of 3,553) lost power and many more lost internet access. We experienced torrential rain and gusts of wind that reached 59 MPH. In many parts of the Village there were downed wires and trees and 28 roads were closed. Some property sustained damage (mainly cars) but thankfully no-one was hurt. By the next morning, power had been restored to over 50% of residents who were out, but it took 7 days to get power back for everyone, and some families had to wait an additional 4 days to get internet services. Some vulnerable members of our community including Andrus on Hudson and a number of residents who were aged 90+ lost power. Also, key facilities including the Library and DPW lost power.

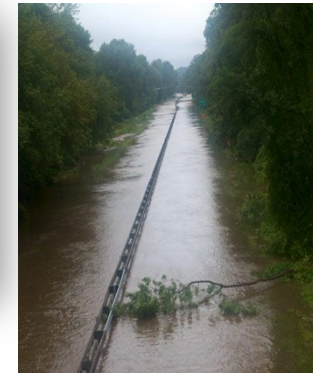
Isaias is one of several major storm events we've had in the Village over the last 10 years .... we anticipate more in the future.

## 2. Background: Climate Vulnerability Assessment

Early this summer, prior to the arrival of Tropical Storm Isaias, we completed a Climate Vulnerability Assessment and identified **Severe Storms + Flooding** as a top climate concern for the Village.

Residents cited a number of memorable storms:

- **Hurricane Irene (Aug. 2011)**
- **Snowtober (Oct. 2011)**
- **Hurricane Sandy (Oct. 2012)**
- **Nor'easter (Mar. 2018)**



# 2. Background: Severe Storm Damage 2011 - 2018



# 3. Emergency Preparedness Information

The screenshot shows the homepage of the Village of Hastings-on-Hudson. At the top, the logo reads "VILLAGE OF HASTINGS-ON-HUDSON NEW YORK". Below the logo is a navigation menu with links for "About", "Departments", "Boards & Committees", "Community", "eServices", "Current Issues", and a "FIND it FAST" search bar. A large banner image shows two people sitting on a bench by a body of water. Below the banner is a "Quick Links" section with buttons for various services like "Village Government", "Village Code Book", "Documents & Forms", "Legal/Public Notices", "Building & Property", "Minutes & Agendas", "Parks & Recreation", "Mayor's Message", "Sustainability & Environment", "Library", "Volunteer Opportunities", "Current Weather", "Pay Your Tickets Online", "Pay Your Village Tax", "Subscribe to Village Emails", "Subscribe to Village Text Alerts", "Emergency Preparedness", and "Parking Information". At the bottom, there are buttons for "TELL IT TO VILLAGE HALL" and "CENSUS 2020".

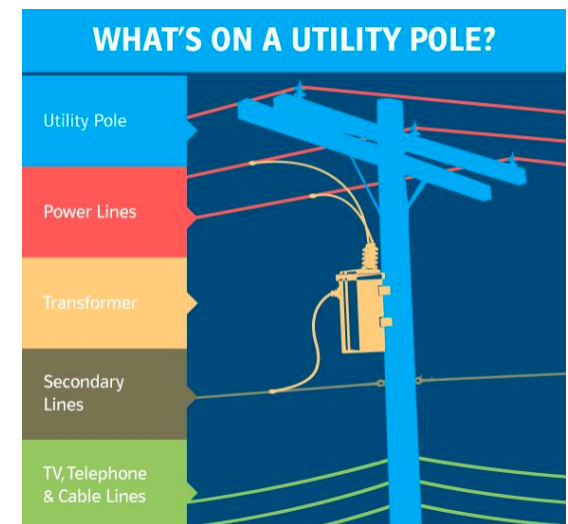
This screenshot shows the "Subscribe to Email Alerts" page. It features a form with fields for "Your Email" and "Confirm Email". Below the form, there is a section titled "Select one or more lists from the section below" with several checkboxes: "News or Announcement" (checked), "Village News & Announcements includes Mayor's Message", "Cherika Pool", "Conservation Commission", "Parking Information", "Parks and Recreation Department", "Senior Citizen News", and "WHOH-TV". There is also a "I'm not a robot" checkbox and a "Subscribe Me" button.



This screenshot shows the "Subscribe to Text Message Updates" page. It includes a form with a "Phone number" field and a "Subscribe Me" button. The page text indicates that users will receive updates via text message (SMS) and provides instructions on how to unsubscribe.

## 3. Emergency Preparedness: Before the Storm

- Make A Family Plan**
- Set Up A Neighborhood Helpline**
- Sign Up For “ARE YOU OK”**
- Register Life Support Systems
- Purchase/Rent A Generator
- Trim Trees**
- Prepare Your Home
- Be Informed**
- Document Your Assets & Insure Your Property
- Build A Kit**
- Stock Essential Supplies
- Help Emergency Responders
- Monitor The Weather
- Update Your Emergency Contact List





### 3. Emergency Preparedness: During the Storm

- Staying Safe
- Reporting Outages**
- Adjusting Expectations**
- Understanding the Restoration Process**
- Tracking Utility Outages**
- Charging Phones, Accessing Internet, Heating/Cooling**
- Checking On Your Neighbors
- Keeping Informed
- Avoiding Downed Utility Wires
- Using Back Up Power Sources
- Staying Healthy
- Preserving Your Food
- Disposing Of Spoiled Food
- Claiming For Spoiled Food
- Clearing Debris**



## 4. Climate Resiliency Vision

A storm and flood resilient Hastings-on-Hudson will ....

Recommendations related to ...

- Municipal operations
- Funding and decision-making
- Communications and public outreach
- Improved planning and zoning codes
- Business and economic revitalization
- Emergency management plans
- Site specific recommendations



## 5. Conclusion

The outputs of this workshop will provide key information on how we can better prepare for storm and flooding events in our community.

The Climate Smart Communities Task Force will create a *Climate Resiliency Vision* for the Village based on this input, which in turn will feed into our *Climate Action Plan* and into our *Emergency Preparedness Plans*.

Recommendations will be presented to the Board of Trustees to consider for implementation.

Recommendations will be provided to the County and State as they assess the response of utility and telecom companies to the storm.

### **The Value of Mitigation**

**A recent study by the Multi-hazard Mitigation Council shows that each dollar spent on mitigation saves society an average of four dollars.**