

Public Meeting 1: Interactive Flood Mapping Exercise & Resource Review

February 25, 2026



Source: Bristol DPW





Source: Stantec

Meeting Agenda

- Project Overview
- Project Timeline
- Community Survey and Interactive Flood Mapping Exercise
- Resources
- Q&A



Context

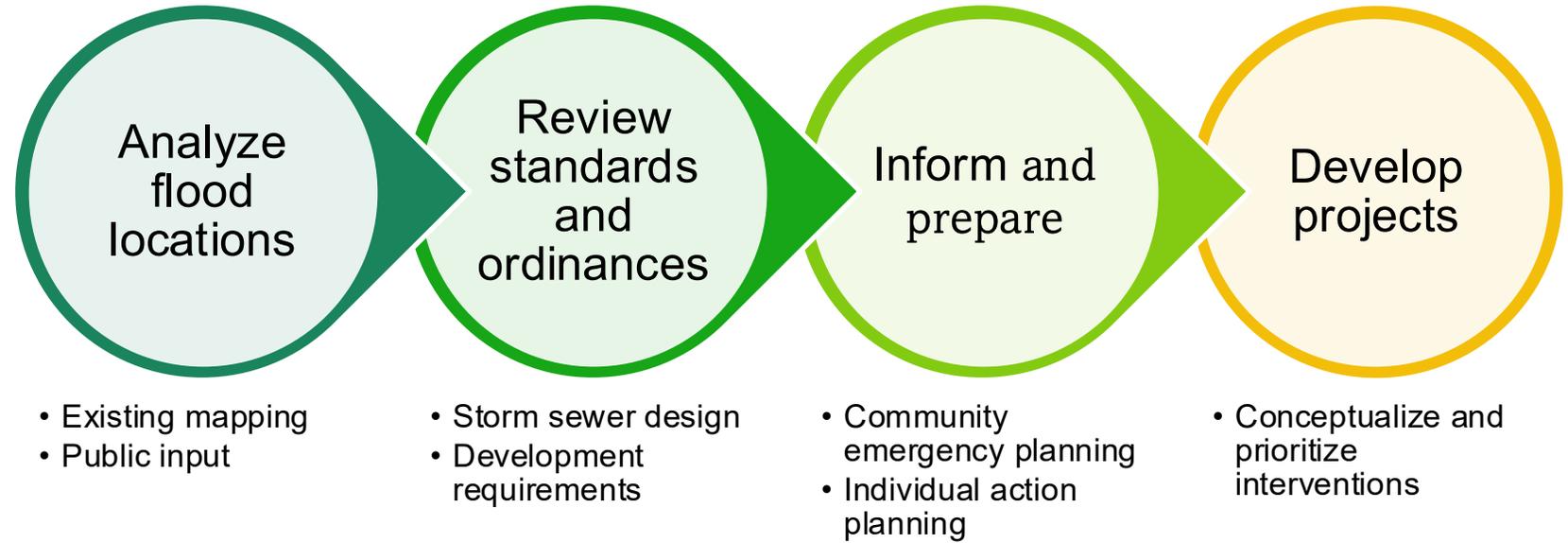
- Bristol has experienced **persistent flooding**
- Bristol's **Department of Public Works** received a **CTDEEP** grant to address the flooding.
- As part of this effort, we're:
 - Exploring **engineering and policy solutions** to mitigate flooding within the City.
 - Leading community **emergency planning**
 - Sharing household **flood preparedness** resources





Project Timeline

PROJECT OVERVIEW

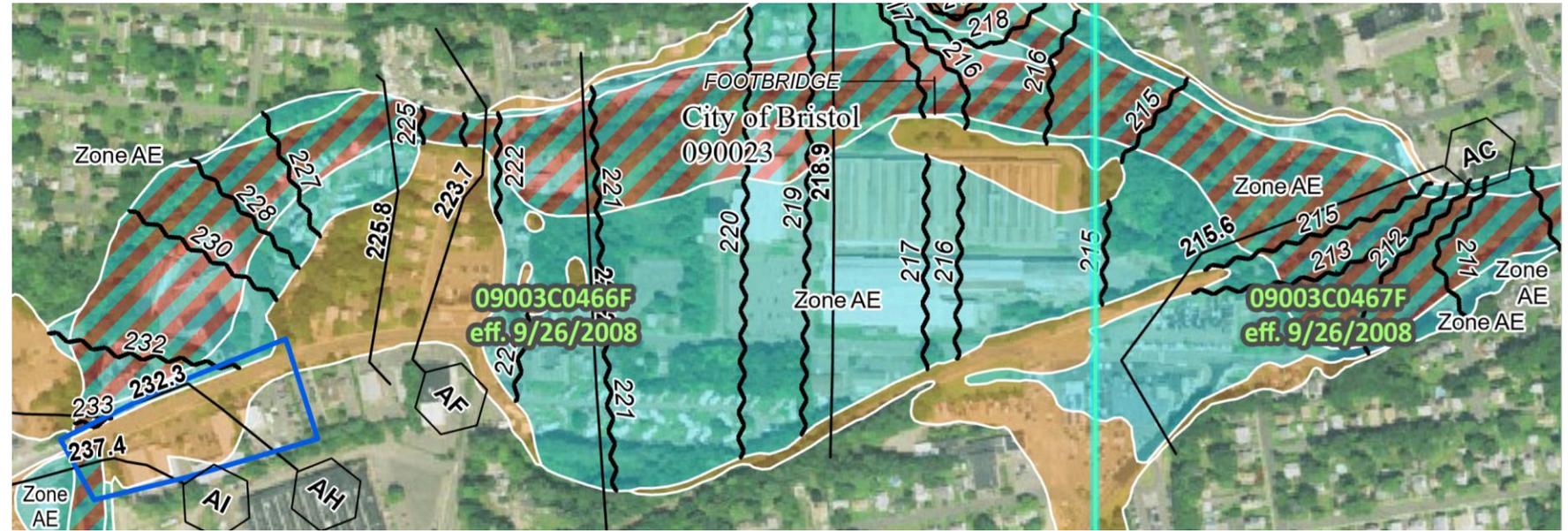




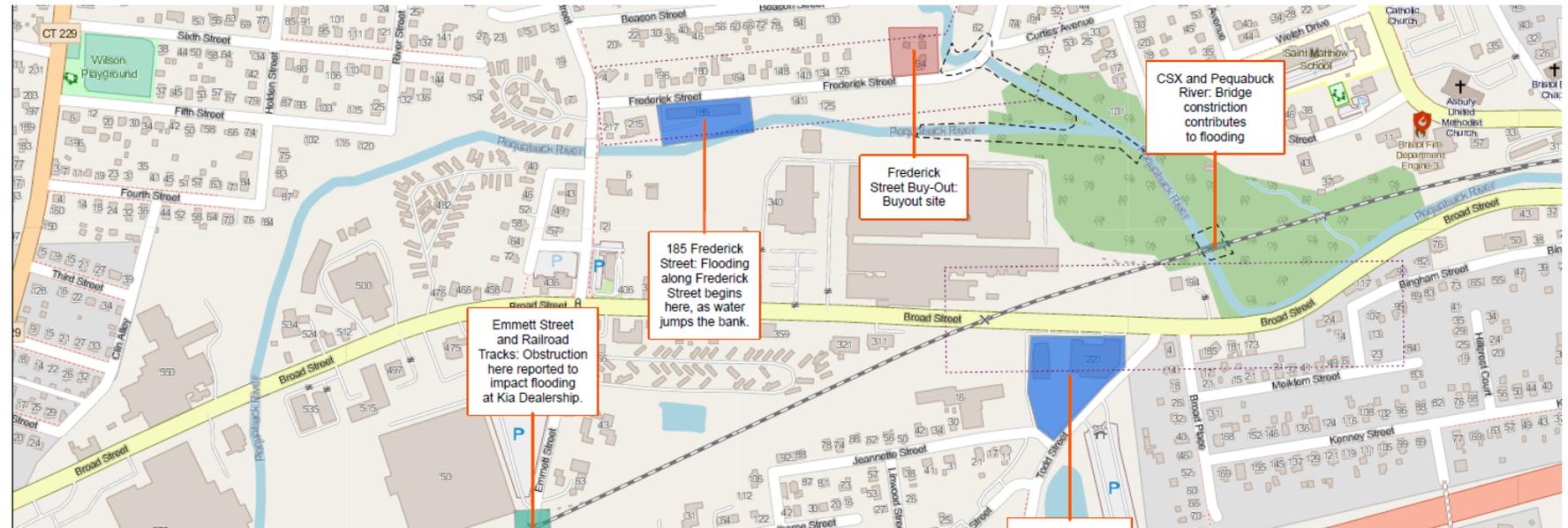
Community Flood Risk

What have we analyzed so far?

- FEMA flood risk maps
- DPW site visit and walk-through of flooding hotspots



Source: FEMA FIRMeTte Viewer



Source: ESRI, Stantec



Community Survey and Interactive Flood Mapping Exercise

We want to hear from you—Bristol’s residents and business owners—about your experiences with flooding. Why?

- A key step in reducing flooding throughout Bristol is understanding **where flooding occurs**.
- Ground truthing flood maps with residents can highlight unmapped flooding issues, strengthening our analysis.





What's your flood experience?

The info you share with us will:

- Inform the **community emergency plan**
- Shape future project development
- Guide future outreach

How to provide input

We're going to take a few minutes to complete a survey and add data to the interactive flood map.



Bristol Community Flood Impacts

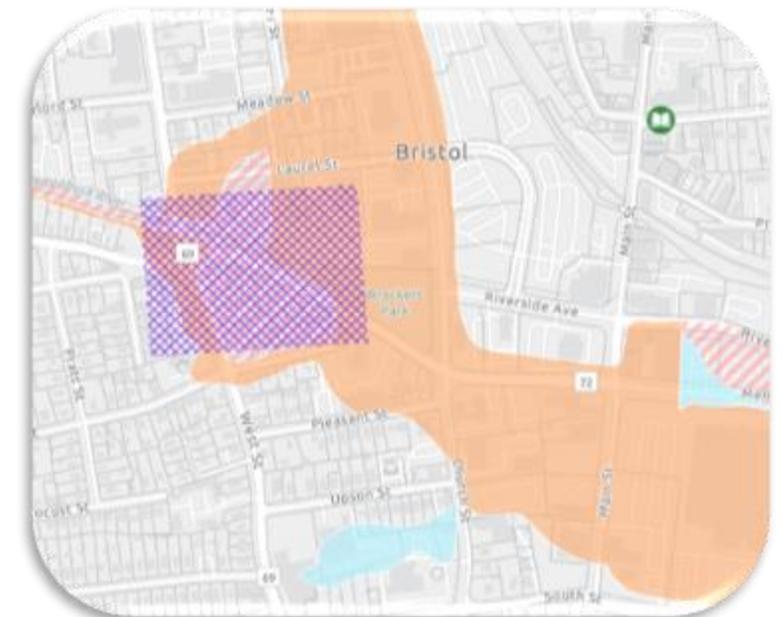
Understanding who's been impacted

What is your role in the community?*

Select all that apply

Resident, and I own my home

Resident, and I rent my home





Recapping the Exercise

- Share out – what locations did you add to the map?
- Were there any problem areas added by multiple people?
- Other Bristol residents/friends/neighbors whose input it would be good to get?
- Any other thoughts or known flooding issues that can't quite be captured on a map or survey?





Resources

- Over the next few slides, we'll share resources for mitigating against, preparing for, responding to, and recovering from flooding and flood-related emergencies.
- Links to these resources, and more, are available on the StoryMap website.





Prepare

Prepare Before

- Stay informed: sign up for emergency and weather alerts
- Tune in to local news
- Prepare a go bag for emergency and evacuation routes
- Know your evacuation routes

Stay Safe During

- Do not walk or drive in flood waters
- Get to higher ground as soon as possible
- Disconnect electricity and gas
- Follow evacuation orders

Stay Safe After

- Stay away from fallen power lines
- Do not return home until declare safe
- Avoid contact with flood water
- Communicate with family

Prepare a Go-Bag

Everyday needs



Food and water



Important family documents



Extra clothes



First-aid kit





Respond

RESOURCES

**CITY OF BRISTOL
FIRE DEPARTMENT**
FIRE
CITY OF BRISTOL
CONNECTICUT
RESCUE
EST. 1853

Bristol Community Connect
Together, Building a Safer Community, Through Prevention,
Preparedness & Response

Create or Update Your Profile Today

RESIDENTS BUSINESS OWNERS



American Red Cross



Recover

CT.GOV | Department of Emergency Services & Public Protection



Department of Emergency Services & Public Protection

- [Getting Involved and Volunteering](#)
- [Crumbling Foundation Resources](#)
- [Cybersecurity Tips](#) 
- [Hazard Preparedness Tips](#)
- [Mitigation Tips for Homeowners](#)
- [Resources for the Deaf and Hard of Hearing](#)
- [Staying Informed](#)
- [A Guide for Alerts and Warnings](#) 
- [Better Business Bureau Resources for Businesses](#) 
- [CT Ready! Personal Preparedness Guide](#)

RESOURCES

FEMA Assistance



Understand How Disaster Assistance Works

- [Individuals & Households Program](#)
- [Citizenship and Immigration Status Requirements](#)
- [Equal Access to All Disaster Survivors](#)

Get Support for Immediate Needs

- [Mass Evacuee Support](#)
- [Sheltering Support](#)
- [Transitional Sheltering Assistance](#)

After a Disaster

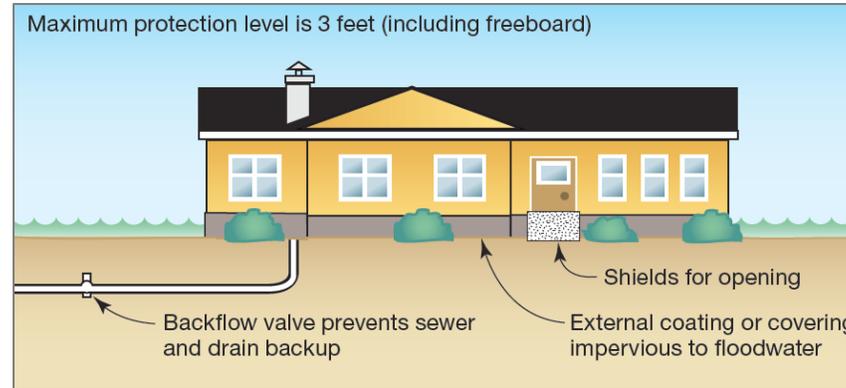
- [In-Home Inspections](#)
- [Unemployment Assistance](#)
- [Disaster Legal Services](#)



Mitigate

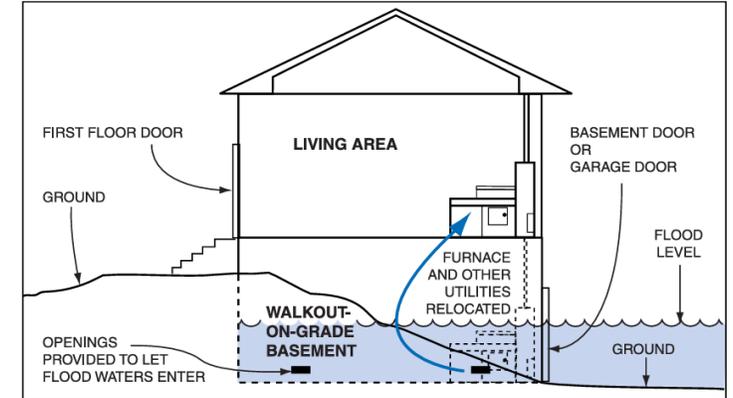
Building-Level Mitigation and Floodproofing

Dry Floodproofing



Source: FEMA

Wet Floodproofing



Source: FEMA

Elevate Equipment



Source: Enterprise Community Partners

Elevate Home



Source: National Park Service



Insure

- Flood insurance can **offset recovery costs** caused by flood damage to a building and/or its contents.
- Policy holders pay a **premium**. If a claim is made, policy holders also pay a deductible.

Flood Insurance: *Share the Risk!*

- Your homeowners insurance likely **does not** cover floods
- Almost **one-third** of NFIP flood insurance claims come from **OUTSIDE** high-risk flood areas.
- Federal disaster aid is not a safety net
- Flood damage gets expensive fast—even from small events
- Don't wait until it's too late—there's usually a waiting period before coverage takes effect!

Flood Insurance for Homeowners

What's Covered?

Floods are the nation's most common and costly natural disaster, with 98% of counties in the United States having experienced a flood. Did you know that most homeowners policies do not include coverage for all forms of water damage, in fact most do not cover flooding?

Flood insurance can fill those gaps. A National Flood Insurance Program (NFIP) flood insurance policy insures against damage sustained during flooding that covers two or more properties or two or more acres of normally dry land. The NFIP encourages people to purchase both building and contents coverage for the broadest protection.

EXTERIOR BUILDING COVERAGE

- Framing
- Walls
- Electrical systems
- Insured building/foundation
- Central A/C equipment
- Window frames and panes

INTERIOR BUILDING COVERAGE

- Furnaces
- Cabinets
- Floors
- Drywall
- Water heaters
- Window blinds
- Debris removal
- Some appliances
- Permanently installed carpeting
- Permanently installed bookcases

CONTENTS COVERAGE
If purchased separately

Dresser	Mattress and frame
Clothing	Artwork (up to \$2,500)
Couches	Kitchen table and chairs
Food freezers	Clothes washers and dryers
TV/electronics	

The NFIP, managed by FEMA, aims to reduce the cost of future flood damage by providing people with flood insurance through NFIP Direct and private insurance companies. Contact an agent to understand the coverages outlined in your homeowners insurance policy and identify where flood insurance can help. To find a flood insurance provider, use our online tool at floodsmart.gov/flood-insurance/providers or call 800-621-3362.

September 2022

This document is not intended to provide legal advice or guidance.

What's Next?

Share additional info on existing flooding issues by March 15th:

- Share the survey and interactive mapping exercise link with your neighbors.
- Add other known flooding issues
- Email photos of flooding events you've experienced, along with the flood date and location, to Sonya.Sternlieb@Stantec.com

Upcoming Workshops (Early Spring)

- Individual Action Plan development