

Community & Technical Advisory Committee

Meeting #1

Thursday, April 25th, 3-4 p.m.



Agenda

1. Introductions
2. CIRCA Overview
3. “Resilient East Haddam” Project
4. Stakeholder Engagement
5. Information Sharing/Open Discussion/Q&A

1. Introductions

CTAC

Margot Burns, Senior Environmental Planner - RiverCOG

David Byrd, General Manager - Goodspeed Opera

Bob Casner, Chair - East Haddam

Economic Development Commission

Rachel Colonni, Chatham Health District

Todd Gelston, Community Member

Cameron Hendry, East Haddam Redevelopment Agency

John Olin, East Haddam Conservation Commission

Michele Velez, Director of Public Works

James Ventres, East Haddam Land Use Office

Jeff Wolter, Chairman - Goodspeed Opera

CIRCA

John Truscinski, Director of Resilience Planning

Nicole Govert, Project Lead Community Resilience Planner

Mary Buchanan, Community Resilience Planner

Yaprak Onat, Associate Director of Research

Kleinfelder

Neil Kulikauskas, Project Manager/Principal

Kyle Johnson, Assistant Project Manager, Resiliency Specialist

Greg Avenia, Principal Engineer

Dan Pasquale, Project Engineer, Modeling

Lizzy Norris, Project Engineer, Design

Kate Riley, Principal, Community Engagement Manager

Aaron D'Amario, GIS Professional



2. CIRCA Background

- The CT Institute for Resilience & Climate Adaptation (CIRCA) initiated Resilient CT in Fairfield and New Haven Counties 2018 – 2023. Program expanded to New London, Middlesex, Hartford, and Tolland Counties in 2021-2024.
- Goals are to support development of a statewide resilience project pipeline, increase coordination across municipal, regional, and state planning.
- Data & mapping tools to support project development including: Climate Change Vulnerability Index (CCVI) for flooding and heat, zones of shared risk, resilience opportunity areas.
- EJ projects include creation of a statewide EJ Screen mapping tool in partnership with DEEP/DPH and EJ community organizations, and Climate & Equity Grants program w/ DEEP.

3. “Resilient East Haddam” Project

Project Goals

Project Overview

Scope of Study

Challenges and Limitations

Schedule

Project Goals

Develop adaptation strategies to mitigate the long-term impacts of climate change that are:

- Scientifically informed
- Able to be implemented
- Have identified funding sources wherever possible
- Align with State and Federal climate resilience programs

The Primary Objectives are to:

- Identify interventions (such as floodplain creation, flood protection measures, etc.) to reduce flood risks to Goodspeed facilities and the Town's WWTP; and
- Identify new locations for Goodspeed rehearsal and administrative buildings that could be pursued using funds identified by this study.



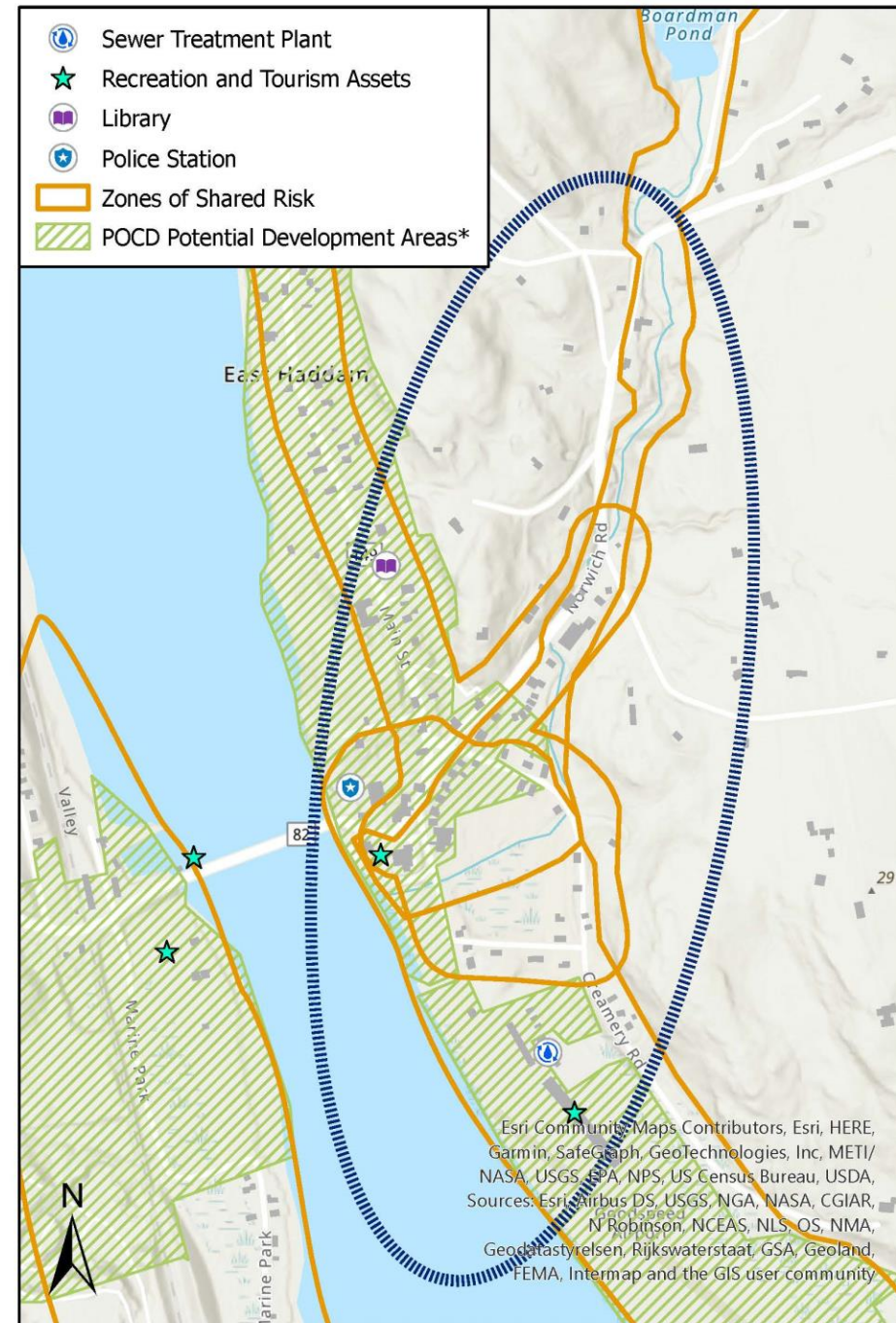
Project Overview



Resilient Connecticut 2.0 Phase II Regional Adaptation/Resilience Opportunity Areas

Name: Goodspeed / Succor Brook
Location: East Haddam

Consideration	Characteristics of Area				
Flood Vulnerability	●	●	●		
Heat Vulnerability	●	●			
Social Vulnerability	●				
<p>East Haddam residents have identified flooding from Succor Brook as a persistent concern for the center of town. This brook periodically overtops its banks, and past flash floods have impacted structures associated with the Goodspeed Opera House, including the actor housing, library of musical theater, and rehearsal studio. The Goodspeed is a regional asset that brings 80,000 - 100,000 visitors to East Haddam every year. Additional community assets in this area include the town's police department, sewer treatment plant, and public library, the latter of which can be used as a cooling center when needed.</p>					
<p>Goodspeed Opera House Goodspeed Airport East Haddam Police Department</p>			<p>Rathbun Free Memorial Library East Haddam Sewer Treatment Plant</p>		



*Areas identified in POCDs as supporting development, redevelopment, or other types of economic activity



Study Limits



Footbridge

Main Street

Lumber Yard Road

Pump Station

Norwich Road

Airport

Actor Housing

Rehearsal Studio

Creamery Road

WWTP

Study Limits

Wastewater Treatment Plant



Goodspeed Footbridge



Pump Station



Lumber Yard Road Crossing



Creamery Road Crossing



Creamery Road Crossing – 1/10/2024



Actor Housing



Rehearsal Studio



Rehearsal Studio – 1/10/2024



Scope of Study

Stakeholder Engagement

- Community Technical Advisory Committee (CTAC)
- Public Workshops

Current and Future Conditions Analysis

- Calibrate to current conditions, flooding impacts
- Predict the effects from increased rainfall

Adaptation Options Evaluation

- Buildings, Succor Brook, and WWTP

Cost-Benefit Analysis and Final Recommendations



Challenges & Limitations

Challenges:

- Funding
- Limited Available Space
- Union Restrictions (re: Relocations)
- Permitting (Floodplain Adaptation)
- Building Resiliency (Funding)

Limitations:

- Succor Brook and WWTP
- Concepts only



Project Schedule

- **Current And Future Conditions Analysis** – June 2024
- **Adaptation Options and Concept Designs** – December 2024
- **Benefit/Cost Analysis** – January 2025
- **Final Report** – February 2025



4. Public Engagement

CTAC Meetings

Public Workshops

CTAC Meetings

- **Meeting 1 (Today)** – Evaluate and discuss existing and future climate conditions analysis and impact of flooding.
- **Meeting 2 (Early-July)** – Establish and review priorities and discuss trade-offs and compromises.
- **Meeting 3 (Early-October)** – Presentation and interactive discussion of adaptation option alternatives for priority areas.
- **Meeting 4 (Early-January)** – Presentation and review of the preliminary draft report and steps to complete the project.



Public Workshops

- Two Public Workshops to share information, gather feedback, and develop consensus
 - **Workshop 1:** Present project, discuss existing and future conditions, get feedback about community needs and priorities.
 - **Workshop 2:** Interactive discussion about specific adaptation alternatives.
- We will also provide educational content for town website, social media, and informational flyers.



5. Information Sharing/Open Discussion/Q&A

End of Presentation



East Haddam

Norwich Rd

Main St

Broom Rd

Dock Rd

Gelston House

Bishopsgate Inn

Creamery Rd

Lumberyard Rd

Goodspeeds Landing

Main St

Norwich Rd

Succor Brook

149

Succor Brook

Succor Brook

