

## FRANKLIN TOWN COUNCIL

### Agenda & Meeting Packet

January 6, 2021

Meeting will be held at the **Municipal Building**  
2nd floor, Council Chambers  
355 East Central Street  
**7:00 PM**

The public will **NOT** be permitted to enter the building or participate in person. Only pre-approved participants on the meeting agenda will be allowed to enter the Building and participate in person. **Residents can attend and participate via the “ZOOM” Platform.**

**A NOTE TO RESIDENTS:** *Due to the continued concerns regarding the COVID-19 virus and Governor Baker’s declared State of Emergency, we will be conducting a remote/virtual Town Council Meeting for all public access and participation. In an effort to ensure citizen engagement and comply with open meeting law regulations, citizens will be able to dial into the meeting using the provided phone number (Cell phone or Landline Required) OR citizens can participate by clicking on the attached [link](#) (Phone, Computer, or Tablet required). The attached link and phone number will be active for the duration of the meeting for citizens to ask questions/voice concerns. If residents are just interested in watching the meeting it will also be [live-streamed by Franklin TV](#) and shown on Comcast Channel 11 and Verizon Channel 29.*

- **Link to access meeting:** January 6<sup>th</sup>, 2021 Town Council Meeting Link [HERE](#) -- Then click “Open Zoom”
  - Or copy and paste this URL into your browser: <https://us02web.zoom.us/j/83891377412>
  - **Call-In Phone Number:** Call **1-929-205-6099** and enter Meeting ID # **838 9137 7412** --Then press #

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#### 1. ANNOUNCEMENTS FROM THE CHAIR

- a. *This meeting is being recorded by Franklin TV and shown on Comcast channel 11 and Verizon Channel 29. This meeting may be recorded by others.*

#### 2. CITIZEN COMMENTS

- a. *Citizens are welcome to express their views for up to five minutes on a matter that is not on the agenda. The Council will not engage in a dialogue or comment on a matter raised during Citizen Comments. The Town Council will give remarks appropriate consideration and may ask the Town Administrator to review the matter.*

#### 3. APPROVAL OF MINUTES - None Scheduled

#### 4. PROCLAMATIONS/RECOGNITIONS - None Scheduled

#### 5. APPOINTMENTS - None Scheduled

#### 6. HEARINGS - 7:10pm - None Scheduled

#### 7. LICENSE TRANSACTIONS - None Scheduled

#### 8. PRESENTATIONS/DISCUSSIONS

- a. Hazard Mitigation Plan: Bryan Taberner, Director of Planning and Community Development

- i. Staff Memo's & Materials
- ii. [Proposed Hazard Mitigation Plan](#)

**9. SUBCOMMITTEE REPORTS**

- a. Capital Budget Subcommittee
- b. Budget Subcommittee
- c. Economic Development Subcommittee

**10. LEGISLATION FOR ACTION**

- a. Resolution 21-01: To Adopt The Town of Franklin Hazard Mitigation Plan 2020 Update (**Motion to Approve Resolution 21-01 - Majority Vote**)
- b. Resolution 21-02: Authorizing the Borrowing of Money to Pay Costs of the Beaver Street Interceptor Replacement Project (**Motion to Approve Resolution 21-02 - Two Thirds Majority Vote**)
- c. Resolution 21-03: Gift acceptance - Fire Department, \$85 (**Motion to Approve Resolution 21-03 - Majority Vote**)
- d. Resolution 21-04: Gift acceptance - Police Department, \$5025 (**Motion to Approve Resolution 21-04 - Majority Vote**)
- e. Resolution 21-05: Gift Acceptance - Recreation Department, \$49,806.69 (**Motion to Approve Resolution 21-05 - Majority Vote**)

**11. TOWN ADMINISTRATOR'S REPORT**

- a. COVID-19 Update

**12. FUTURE AGENDA ITEMS**

**13. COUNCIL COMMENTS**

**14. EXECUTIVE SESSION - *None Scheduled***

**15. ADJOURN**

*Note:*

*Two-Thirds Vote: requires 6 votes*

*Majority Vote: requires majority of members present and voting*

# Hazard Mitigation Plan 2020 Update

Town Council Presentation  
January 6, 2020

## Hazard Mitigation & Climate Change Vulnerability Planning **Franklin/Bellingham HMP & MVP Project**

### **Municipal Vulnerability Preparedness (MVP)** Climate Change Vulnerability Workshop + **Hazard Mitigation Plan (HMP)** 2020 Updates (For Each Town)

Executive Office of Energy & Environmental Affairs  
Municipal Vulnerability Preparedness Grant Program

\$48,000 EEA Grant Managed by  
James Kupfer, Bellingham's Planning Director

Two Towns Contracted with MAPC, Martin Pillsbury:

- 1.) Perform the MVP Work; and
- 2.) Develop Each Town's HMP.

## **Municipal Vulnerability Preparedness**

### **MVP Workshop with Bellingham**

At THE BLACK BOX on November 20, 2019

Attended by over 40 individuals, including professional staff from each Town, representatives from Dean College, YMCA, Metacomet ECC, Tri-County RVTHS, Charles River Pollution Control District, Metacomet Land Trust, and MA EEA, as well as a few residents.

Facilitated by MAPC Staff

Discussed Future Climate Change Projections; Focused on identifying risks from climate change, and resilience strategies.

Now that the Town of Franklin has completed the MVP project, it has been designated by the state as an "MVP Community."

MVP communities are eligible for MVP Action Grants to implement priority actions that are identified by the workshop.

## **Why is Franklin doing a Hazard Mitigation Plan?**

The Federal Disaster Mitigation Act of 2000 requires communities to develop, adopt, and regularly update a Hazard Mitigation Plan to be eligible for FEMA hazard mitigation grants.

Franklin's first Hazard Mitigation Plan (HMP) was prepared in 2010; an update was needed.

The updated HMP meets FEMA's requirement, and makes the Town eligible for FEMA hazard mitigation project grants.



# Hazard Mitigation Plan

## A Plan for Mitigating Natural Hazards

### Flooding

High winds, hurricanes, tornadoes

Winter storms, snow & ice

### Brush fires

- Earthquakes, landslides
- Extreme temperatures
- Drought

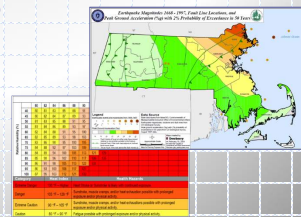


*A Mitigation Plan , not an Emergency Response Plan*

## How Plan Was Developed

Regular HMP Committee Meetings,  
starting in September 2019

- Critical Facilities Inventory and Map
- Hazard Identification and Map
- Assessment of Risks & Vulnerabilities
- Assessment of Previous Plan's Goals/Strategies
- Developed Recommended Goals
- Developed Mitigation Strategies



## How Plan Was Developed (Continued)

- First Public Meeting March 2, 2020
  - Updated Public on MVP Process
  - Public asked for input for HMP Update
- Draft HMP completed, July 21, 2020
- Second Public Meeting, July 28, 2020
- Public Input on Draft Plan due August 14, 2020
- Draft HMP edited based on Public Input
- Submitted to MEMA for Plan Review, September 2020
- Draft HMP edited based on MEMA Input.
- HMP submitted to FEMA, October 2020
- FEMA Plan Review & Preliminary Approval, November 2020
- Town Adoption & Final FEMA Approval Letter

## 2020 Hazard Mitigation Plan Goals

1. Prevent and reduce the loss of life, injury, public health impacts and property damages resulting from all major natural hazards.
2. Identify and seek funding for measures to mitigate or eliminate each known significant flood hazard area.
3. Integrate hazard mitigation planning as an integral factor in all relevant municipal departments, committees and boards.
4. Prevent and reduce the damage to public infrastructure resulting from all hazards.
5. Encourage the business community, major institutions and non-profits to work with the Town to develop, review and implement the hazard mitigation plan.

## 2020 Hazard Mitigation Plan Goals (Continued)

6. Work with surrounding communities, state, regional and federal agencies to ensure regional cooperation and solutions for hazards affecting multiple communities.
7. Ensure that future development meets federal, state and local standards for preventing and reducing the impacts of natural hazards.
8. Take maximum advantage of resources from FEMA and MEMA to educate Town staff and the public about hazard mitigation.
9. Consider the impacts of climate change and incorporate climate mitigation and resilience in all planning efforts.
10. Protect the Town's critical water resources and water supply interconnections with the Towns of Bellingham and Wrentham.

Note: HMP Goals to be integrated into other plans and policies.

## Tools & Techniques for Hazard Mitigation



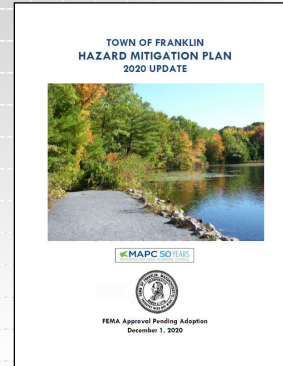
- Public Education
- Prevention
- Property Protection
- Natural Resources Protection
- Emergency Services Protection
- Structural Projects

## Town Council Resolution 21-01

DPCD is requesting Town Council vote to adopt the updated HMP by approving Resolution 21-01.

Once adopted the Resolution will be submitted to MEMA. A short time later the Town will receive a Formal Adoption Letter from FEMA.

The Town will be able to apply for FEMA hazard mitigation grants for 5 years.



# Town of Franklin

355 East Central Street  
Franklin, Massachusetts 02038-1352



Phone: (508) 520-4949  
www.franklinma.gov

OFFICE OF THE TOWN ADMINISTRATOR

December 30, 2020

**To:** Town Council  
**From:** Jamie Hellen, Town Administrator

**RE: Resolution 21-01: Hazard Mitigation Plan 2020**

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I am asking the Town Council to adopt the 2020 update to the Town of Franklin Hazard Mitigation Plan. FEMA has reviewed and conditionally approved the Town's updated Hazard Mitigation Plan. Once adopted, Town staff and MAPC will coordinate with FEMA and MEMA, and FEMA will send us a formal approval letter. The Town is required to update this plan every five years with approval from the local legislative body and the federal government.

I have attached a link to Franklin's Hazard Mitigation Plan draft currently pending approval: [Hazard Mitigation Plan](#)

I have also attached DPCD staff information.

If you have any additional questions please feel free to ask.

# **FRANKLIN PLANNING & COMMUNITY DEVELOPMENT**

355 EAST CENTRAL STREET, ROOM 120  
FRANKLIN, MA 02038-1352  
TELEPHONE: 508-520-4907  
FAX: 508-520-4906

## **MEMORANDUM**

**TO: FRANKLIN TOWN COUNCIL**  
**FROM: BRYAN W. TABERNER, AICP, DIRECTOR**  
**RE: RESOLUTION 21-01, ADOPTION OF HAZARD MITIGATION PLAN 2020 UPDATE**  
**CC: JAMIE HELLEN, TOWN ADMINISTRATOR; AMY LOVE, TOWN PLANNER;  
CHRISSEY WHELTON, ASSISTANT TO THE TOWN ADMINISTRATOR**  
**DATE: DECEMBER 23, 2020**

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In spring of 2019 the Towns of Franklin and Bellingham executed a grant contract with Massachusetts Executive Office of Energy & Environmental Affairs for hazard mitigation and climate change vulnerability planning. The \$48,000 Municipal Vulnerability Preparedness grant made it possible to hire the Metropolitan Area Planning Council for a two-phased natural hazards planning project:

**Municipal Vulnerability Preparedness (MVP) Workshop**, held with representatives from each community, to assess the municipalities' vulnerability from Climate Change.

**Hazard Mitigation Plan (HMP) 2020 Updates** for each Town. The Federal Disaster Mitigation Act of 2000 requires communities to develop, adopt, and regularly update a Hazard Mitigation Plan to be eligible for FEMA hazard mitigation grants. Franklin's first HMP was prepared in 2010; an update was needed.

A brief description of the two-phased project is included in the attached presentation.

The Federal Emergency Management Agency (FEMA) completed its review of the Town's 2020 HMP and found it meets all Federal requirements, pending adoption. I request Franklin Town Council vote to approve Resolution 21-01, adopting Franklin's Hazard Mitigation Plan 2020 Update.

Once adopted the Resolution will be submitted to MEMA, and a short time later the Town will receive a Formal Adoption Letter from FEMA. At that point the Town will be able to apply for FEMA hazard mitigation grants for the next five years.

Attached is Resolution 21-01, and PowerPoint presentation handouts for your January 6th Town Council Meeting. The full plan is accessible on the Town's website at:

[2020 Hazard Mitigation Plan](#)

Please let me know if you have questions or require additional information.



**TOWN OF FRANKLIN**

**RESOLUTION 21-01**

**CERTIFICATE OF ADOPTION**

**A RESOLUTION ADOPTING THE TOWN OF FRANKLIN  
HAZARD MITIGATION PLAN 2020 UPDATE**

WHEREAS, the Town of Franklin established a Committee to prepare the Town of Franklin Hazard Mitigation Plan 2020 Update; and

WHEREAS, the Town of Franklin Hazard Mitigation Plan 2020 Update contains several potential future projects to mitigate potential impacts from natural hazards in the Town of Franklin, and

WHEREAS, duly noticed public meetings were held by the Local Hazard Mitigation Planning Team on  
.....March 2, 2020 and July 28, 2020, and

WHEREAS, the Town of Franklin authorizes responsible departments and/or agencies to execute their responsibilities demonstrated in the plan,

NOW THEREFORE, BE IT RESOLVED THAT: The Town Council of the Town of Franklin adopts the Town of Franklin Hazard Mitigation Plan 2020 Update.

This Resolution shall become effective according to provisions of the Franklin Home Rule Charter.

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**DATED:** \_\_\_\_\_, 2021

**A True Record Attest:**

**VOTED:**

**UNANIMOUS:** \_\_\_\_\_

**YES:** \_\_\_\_\_ **NO:** \_\_\_\_\_

**ABSTAIN:** \_\_\_\_\_

**ABSENT:** \_\_\_\_\_

**RECUSED:** \_\_\_\_\_

**Nancy Danello  
Temporary Town Clerk**

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**Glenn Jones, Clerk  
Franklin Town Council**



# Town of Franklin

355 East Central Street  
Franklin, Massachusetts 02038-1352



Phone: (508) 520-4949  
www.franklinma.gov

OFFICE OF THE TOWN ADMINISTRATOR

December 30, 2020

**To:** Town Council

**From:** Jamie Hellen, Town Administrator

**RE: 21-02: Authorizing the Borrowing of Money to Pay Costs of the Beaver Street Interceptor Replacement Project**

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I am asking the Town Council to authorize the borrowing of \$25,000,000 to cover the costs of the Beaver Street Interceptor Replacement Project. This vote will begin an estimated five year long process to construct a replacement for the Beaver Street Interceptor.

Included in the packet are a series of project timelines and financial models outlining the project. The packet includes:

- An overview of costs associated with the project;
- Project schedule (including state SRF application);
- Estimated monthly drawdown over the life of the borrowing based on current assumptions; and
- October 21, 2020 Town Council project overview.

The project timeline is as follows:

- 2021 - 2022 - Begin formal design and apply for State Revolving Fund (SRF) loan;
- Second half of 2022 - Public bids due and contract negotiations (hopeful ability to get a shovel in the ground);
- 2022 - 2025 - Construction;
- 2025 - Post Construction closeout.

Sewer rate increases will need to be increased beginning in 2023. This is an estimate based on current conditions and assumptions based in the model, such as interest rates and markets at that time. The staff will do all that we can to mitigate increase to rates to pay for the project. That said, the potential cost of inaction on moving forward would far outweigh the cost of action on this critical public infrastructure project.

If you have any additional questions please feel free to ask.



## TOWN OF FRANKLIN

### RESOLUTION 21-02

#### **Authorizing the Borrowing of Money to Pay Costs of the Beaver Street Interceptor Replacement Project**

**Whereas:** The Town Council has been advised of a need to undertake the Replacement of the Beaver Street Sewer Interceptor,

**NOW THEREFORE BE IT ORDERED** by the Town Council of the Town of Franklin that:

- (1) \$25,000,000 is appropriated to pay costs of replacing the Beaver Street Sewer Interceptor, which project shall include, but not be limited to, a combination of: approximately 6,400 linear feet of cured-in-place pipe lining (CIPPL) rehabilitation; approximately 2,400 linear feet of replacement and upsizing of portions of the interceptor; approximately 5,000 linear feet of abandonment and re-routing for the portion of the existing interceptor in the wooded, wetlands easement; new force main and gravity sewer along Route 140 (West Central Street), from Beaver Street to Pond Street (in the vicinity of the Franklin Village Plaza); and the construction of three (3) new pump stations (Beaver St., Grove St. and Franklin Village Plaza) and their associated force mains, totalling approximately 8,100 linear feet; and that to meet this appropriation the Treasurer-Collector with the approval of the Town Administrator is authorized to borrow, at one time or from time to time, \$25,000,000 under G.L. c. 44, §7(1), §8(14) or pursuant to any other enabling authority, and to issue bonds or notes of the Town therefor.
- (2) All or any portion of the amount authorized to be borrowed by this resolution may be borrowed through the Massachusetts Clean Water Trust (the "Trust") established pursuant to G.L. c. 29C and, in connection therewith, the Town Administrator, the Town Treasurer and any other appropriate officials of the Town are hereby authorized to execute and deliver any agreements with the Trust and/or the Department of Environmental Protection of The Commonwealth of Massachusetts that may be necessary in order to obtain any such financing.
- (3) Any premium received upon the sale of any bonds or notes approved by this vote, less any such premium applied to the payment of the costs of issuance of such bonds or notes, may be applied to the payment of costs approved by this vote in accordance with M.G.L. c. 44, §20, thereby reducing the amount authorized to be borrowed to pay such costs by a like amount.

(4) This Resolution shall become effective according to the provisions of the Town of Franklin Home Rule Charter.

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**DATED:** \_\_\_\_\_, 2021

**VOTED:**

**A True Record Attest:**

**UNANIMOUS:** \_\_\_\_\_

**YES:** \_\_\_\_\_ **NO:** \_\_\_\_\_

**ABSTAIN:** \_\_\_\_\_

**ABSENT:** \_\_\_\_\_

**RECUSED:** \_\_\_\_\_

**Nancy Danello**  
**Temporary Town Clerk**

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**Glenn Jones, Clerk**  
**Franklin Town Council**

**Town of Franklin, MA**  
**Beaver Street Interceptor Rehabilitation and Replacement**

**Budgetary Project Cost Breakdown <sup>1</sup>**

Engineering Design	\$1,511,500
Construction <sup>2</sup>	\$19,887,319
Construction and Post-Construction Engineering <sup>3</sup>	\$2,466,100
Police Details	\$1,135,081
Est. Total Project Cost:	\$25,000,000

1. Costs for easements or land takings are not included in the project costs.
2. Construction costs include 25% contingency and escalation to mid-point of construction.
3. Bidding and Award services are included in Construction Services and are SRF eligible.

**Breakdown of Design Engineering Costs**

Survey	\$140,000
Geotechnical Investigations	\$135,000
Permitting	\$48,000
Design, Plans and Specifications	\$1,180,000
State Revolving Fund Loan Application/Admin	\$8,500
Subtotal:	\$1,511,500

*Design Engineering services are not SRF eligible.*

**Breakdown of Construction and Post-Construction Engineering Costs**

Bidding/Addenda/Award of Contract	\$19,900
Construction Administration	\$636,400
Full-time, On-Site Resident Engineering	\$1,734,200
O&M Manuals, Start-Up and Training	\$23,900
Record Drawings	\$31,800
Close-Out Documentation	\$19,900
Subtotal:	\$2,466,100

Debt Service Schedule

Project: Beaver Street Interceptor

Amount	1,500,000.00	Total Interst @ 3.5%	551,250.00
# of Years	20	Total Debt Service	2,051,250.00
Interest Rate	3.50%	First Year Cost	127,500.00
Date of Issue	9/15/2022	Average Annual Cost	101,250.00

	Principal	Interest	Total
March-23		26,250.00	26,250.00
September-23	75,000.00	176,250.00	251,250.00
March-24		26,250.00	26,250.00
September-24	75,000.00	24,938.00	99,938.00
March-25		24,938.00	24,938.00
September-25	75,000.00	23,625.00	98,625.00
March-26		23,625.00	23,625.00
September-26	75,000.00	22,313.00	97,313.00
March-27		22,313.00	22,313.00
September-27	75,000.00	21,000.00	96,000.00
March-28		21,000.00	21,000.00
September-28	75,000.00	19,688.00	94,688.00
March-29		19,688.00	19,688.00
September-29	75,000.00	18,375.00	93,375.00
March-30		18,375.00	18,375.00
September-30	75,000.00	17,063.00	92,063.00
March-31		17,063.00	17,063.00
September-31	75,000.00	15,750.00	90,750.00
March-32		15,750.00	15,750.00
September-32	75,000.00	14,438.00	89,438.00
March-33		14,438.00	14,438.00
September-33	75,000.00	13,125.00	88,125.00
March-34		13,125.00	13,125.00

	Principal	Interest	Total
September-34	75,000.00	11,813.00	86,813.00
March-35		11,813.00	11,813.00
September-35	75,000.00	10,500.00	85,500.00
March-36		10,500.00	10,500.00
September-36	75,000.00	9,188.00	84,188.00
March-37		9,188.00	9,188.00
September-37	75,000.00	7,875.00	82,875.00
March-38		7,875.00	7,875.00
September-38	75,000.00	6,563.00	81,563.00
March-39		6,563.00	6,563.00
September-39	75,000.00	5,250.00	80,250.00
March-40		5,250.00	5,250.00
September-40	75,000.00	3,938.00	78,938.00
March-41		3,938.00	3,938.00
September-41	75,000.00	2,625.00	77,625.00
March-42		1,313.00	1,313.00
September-42	75,000.00	1,313.00	76,313.00
			-
	1,500,000.00	551,250.00	2,051,250.00

Debt Service Schedule

Project: Beaver Street Interceptor

Amount 23,500,000.00  
 # of Years 20  
 Interest Rate 1.50%  
 Date of Issue 9/15/2022

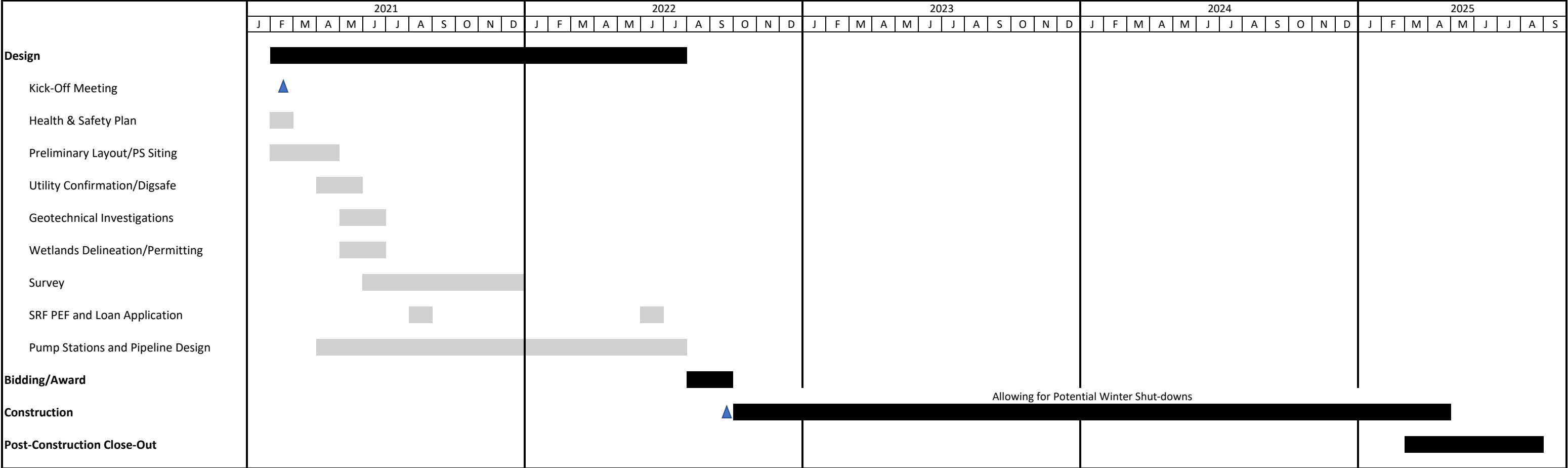
Total Interst @ 1.5% 3,701,250.00  
 Total Debt Service 27,201,250.00  
 First Year Cost 1,527,500.00  
 Average Annual Cost 1,351,250.00

	Principal	Interest	Total
March-23		176,250.00	176,250.00
September-23	1,175,000.00	176,250.00	1,351,250.00
March-24		167,438.00	167,438.00
September-24	1,175,000.00	167,435.00	1,342,435.00
March-25		158,625.00	158,625.00
September-25	1,175,000.00	158,625.00	1,333,625.00
March-26		149,813.00	149,813.00
September-26	1,175,000.00	149,813.00	1,324,813.00
March-27		141,000.00	141,000.00
September-27	1,175,000.00	141,000.00	1,316,000.00
March-28		132,188.00	132,188.00
September-28	1,175,000.00	132,188.00	1,307,188.00
March-29		123,375.00	123,375.00
September-29	1,175,000.00	123,375.00	1,298,375.00
March-30		114,563.00	114,563.00
September-30	1,175,000.00	114,563.00	1,289,563.00
March-31		105,750.00	105,750.00
September-31	1,175,000.00	105,750.00	1,280,750.00
March-32		96,938.00	96,938.00
September-32	1,175,000.00	96,938.00	1,271,938.00
March-33		88,125.00	88,125.00
September-33	1,175,000.00	88,125.00	1,263,125.00
March-34		79,313.00	79,313.00

	Principal	Interest	Total
Sep-34	1,175,000.00	79,313.00	1,254,313.00
March-35		70,500.00	70,500.00
September-35	1,175,000.00	70,500.00	1,245,500.00
March-36		61,688.00	61,688.00
September-36	1,175,000.00	61,688.00	1,236,688.00
March-37		52,875.00	52,875.00
September-37	1,175,000.00	52,875.00	1,227,875.00
March-38		44,063.00	44,063.00
September-38	1,175,000.00	44,063.00	1,219,063.00
March-39		35,250.00	35,250.00
September-39	1,175,000.00	35,250.00	1,210,250.00
March-40		26,438.00	26,438.00
September-40	1,175,000.00	26,438.00	1,201,438.00
March-41		17,625.00	17,625.00
September-41	1,175,000.00	17,625.00	1,192,625.00
March-42		8,813.00	8,813.00
September-42	1,175,000.00	8,813.00	1,183,813.00
			-
	23,500,000.00	371,250.00	27,201,250.00

**Town of Franklin, MA**  
**Beaver Street Interceptor Rehabilitation and Replacement**

**Projected Schedule**





**Franklin, MA**  
**Beaver Street Interceptor Renewal/Replacement**  
**Estimated Monthly Drawdown Schedule**

CY	Month	Monthly Drawdown	Cumulative Drawdown	
<b>2021</b>	Mar	\$83,972	\$83,972	
	Apr	\$83,972	\$167,944	
	May	\$83,972	\$251,917	
	Jun	\$83,972	\$335,889	
	Jul	\$83,972	\$419,861	
	Aug	\$83,972	\$503,833	
	Sep	\$83,972	\$587,806	
	Oct	\$83,972	\$671,778	
	Nov	\$83,972	\$755,750	
	Dec	\$83,972	\$839,722	
	<b>2022</b>	Jan	\$83,972	\$923,694
		Feb	\$83,972	\$1,007,667
Mar		\$83,972	\$1,091,639	
Apr		\$83,972	\$1,175,611	
May		\$83,972	\$1,259,583	
Jun		\$83,972	\$1,343,556	
Jul		\$83,972	\$1,427,528	
<b>Design Complete</b>	Aug	\$83,972	\$1,511,500	
<b>Bidding</b>	Sep	\$9,950	\$1,521,450	
<b>(SRF Drawdown)</b>	Oct	\$9,950	\$1,531,400	
<b>Begin Construction</b>	Nov	\$754,613	\$2,286,013	
	Dec	\$754,613	\$3,040,626	
<b>2023</b>	Jan	\$754,613	\$3,795,239	
	Feb	\$754,613	\$4,549,852	
	Mar	\$754,613	\$5,304,465	
	Apr	\$754,613	\$6,059,077	
	May	\$754,613	\$6,813,690	
	Jun	\$754,613	\$7,568,303	
	Jul	\$754,613	\$8,322,916	
	Aug	\$754,613	\$9,077,529	
	Sep	\$754,613	\$9,832,142	
	Oct	\$754,613	\$10,586,755	
	Nov	\$754,613	\$11,341,368	
	Dec	\$754,613	\$12,095,981	
<b>2024</b>	Jan	\$754,613	\$12,850,594	
	Feb	\$754,613	\$13,605,206	
	Mar	\$754,613	\$14,359,819	
	Apr	\$754,613	\$15,114,432	
	May	\$754,613	\$15,869,045	
	Jun	\$754,613	\$16,623,658	
	Jul	\$754,613	\$17,378,271	
	Aug	\$754,613	\$18,132,884	
	Sep	\$754,613	\$18,887,497	
	Oct	\$754,613	\$19,642,110	
	Nov	\$754,613	\$20,396,723	
	Dec	\$754,613	\$21,151,335	
<b>2025</b>	Jan	\$754,613	\$21,905,948	
	Feb	\$754,613	\$22,660,561	
	Mar	\$754,613	\$23,415,174	
	Apr	\$767,213	\$24,182,387	
<b>End Construction</b>	May	\$767,213	\$24,949,600	
<b>Close-Out</b>	Jun	\$12,600	\$24,962,200	
	Jul	\$12,600	\$24,974,800	
	Aug	\$12,600	\$24,987,400	
	Sep	\$12,600	<b>\$25,000,000</b>	
<b>Total:</b>		<b>\$25,000,000</b>		

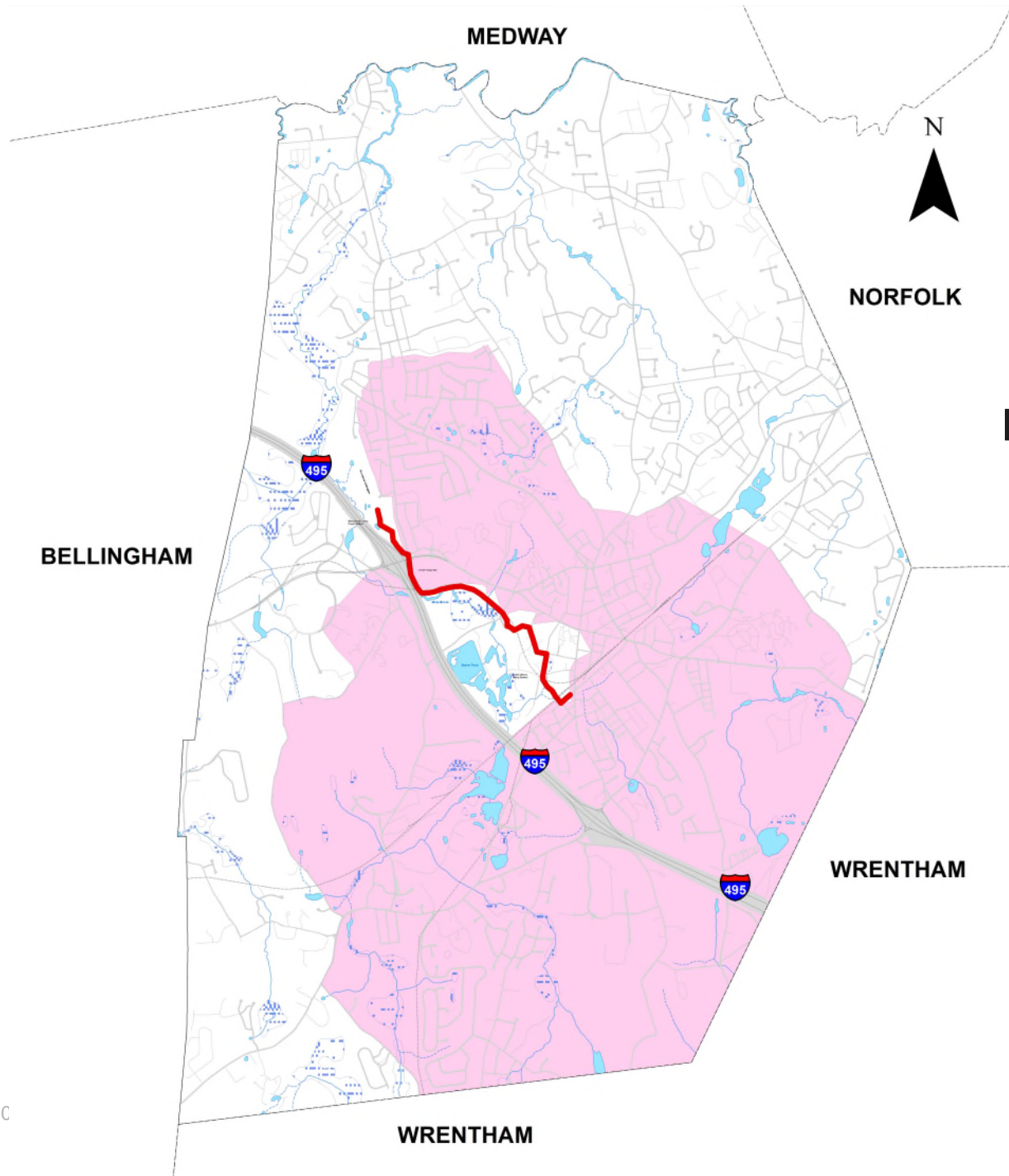


# BEAVER STREET INTERCEPTOR REPLACEMENT

Alternatives Analysis

Franklin Town Council Meeting – October 21, 2020

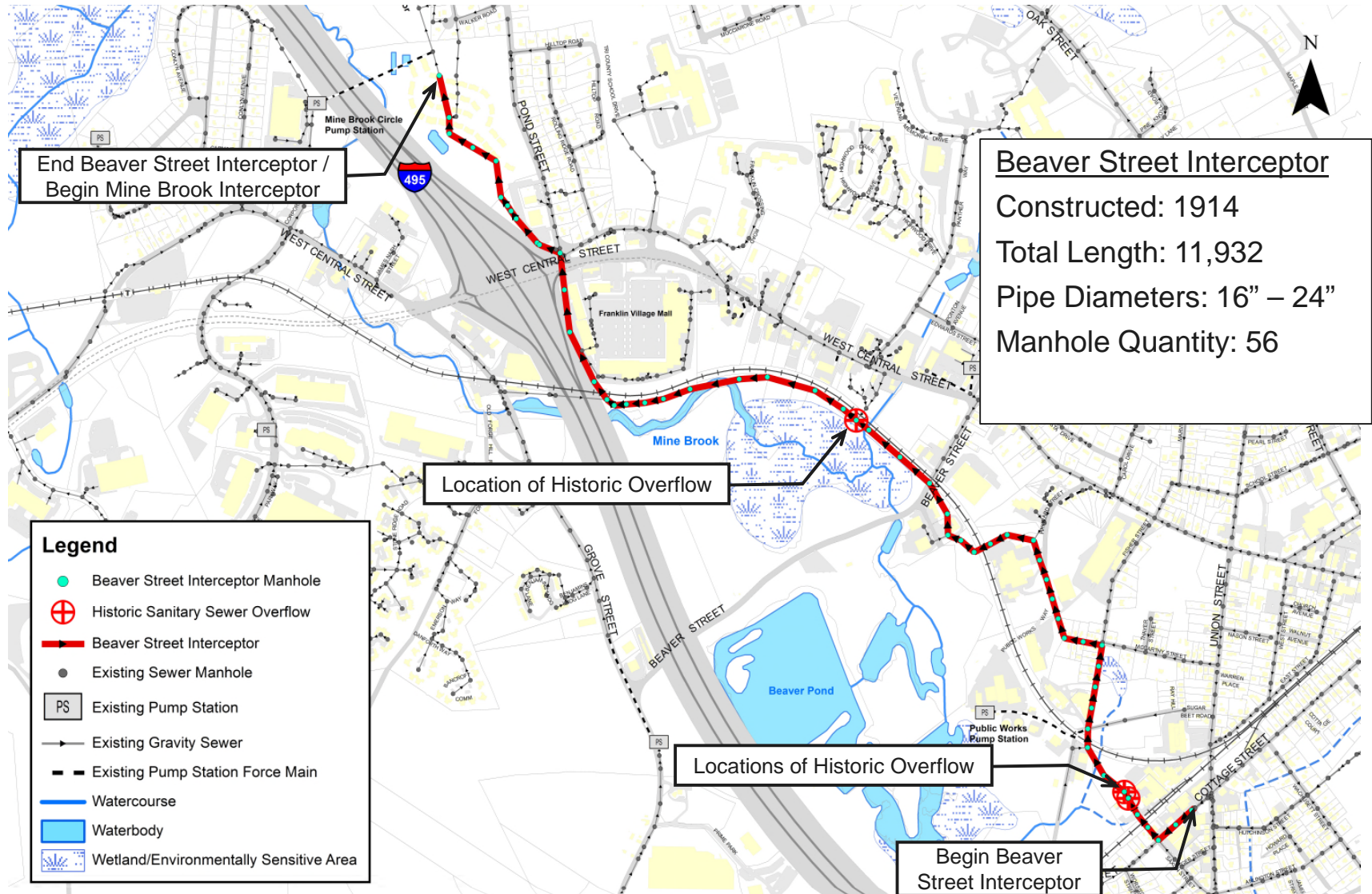
Brutus Cantoreggi, DPW Director  
Doug Martin, PE, Water & Sewer Superintendent  
Scott Haynes, PE, Arcadis



## Beaver Street Interceptor And Tributary Areas



# Beaver Street Interceptor (BSI) Existing Conditions



End Beaver Street Interceptor /  
Begin Mine Brook Interceptor

**Beaver Street Interceptor**  
 Constructed: 1914  
 Total Length: 11,932  
 Pipe Diameters: 16" – 24"  
 Manhole Quantity: 56

Location of Historic Overflow

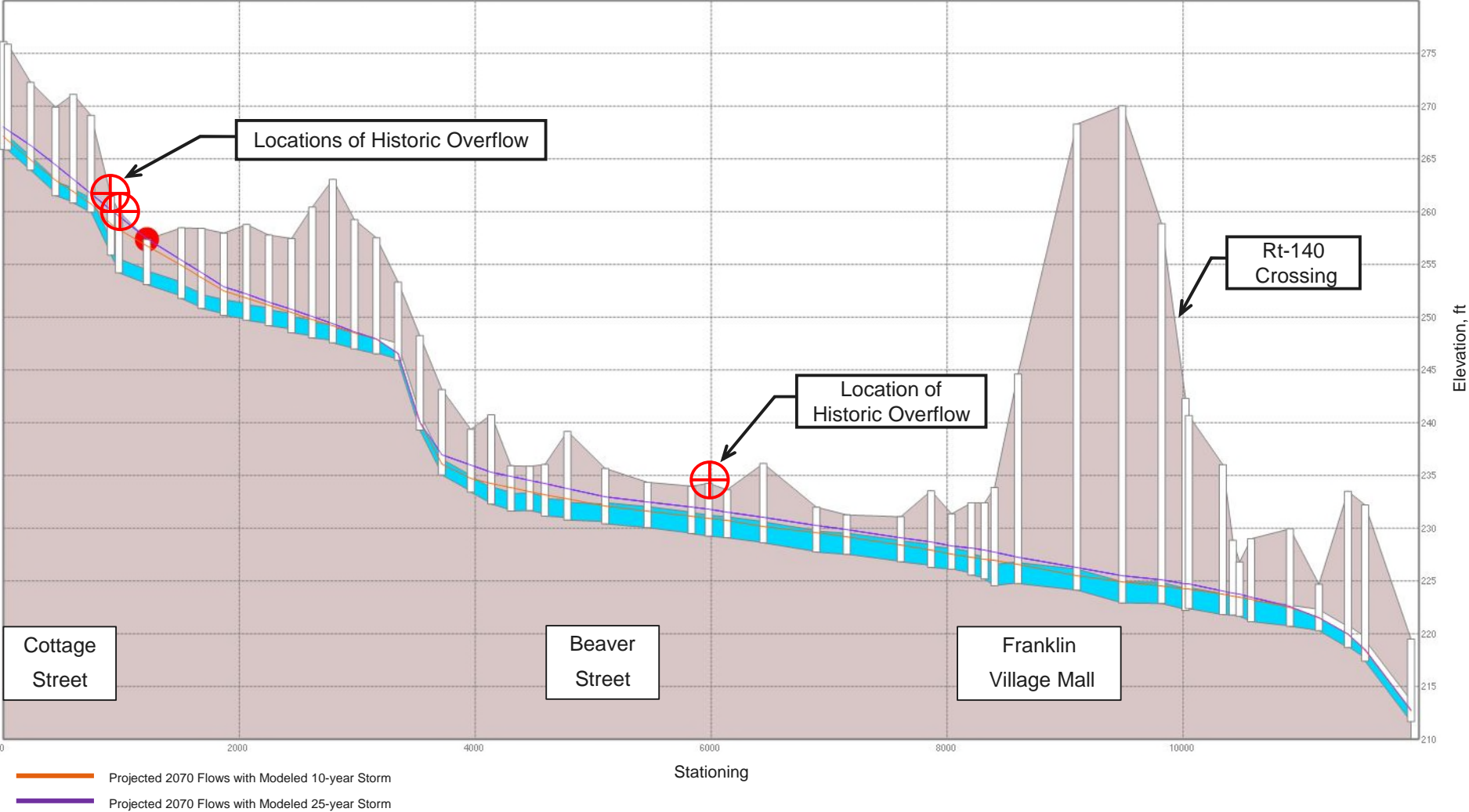
**Legend**

- Beaver Street Interceptor Manhole
- ⊕ Historic Sanitary Sewer Overflow
- - - Beaver Street Interceptor
- Existing Sewer Manhole
- PS Existing Pump Station
- Existing Gravity Sewer
- - - Existing Pump Station Force Main
- Watercourse
- Waterbody
- Wetland/Environmentally Sensitive Area

Locations of Historic Overflow

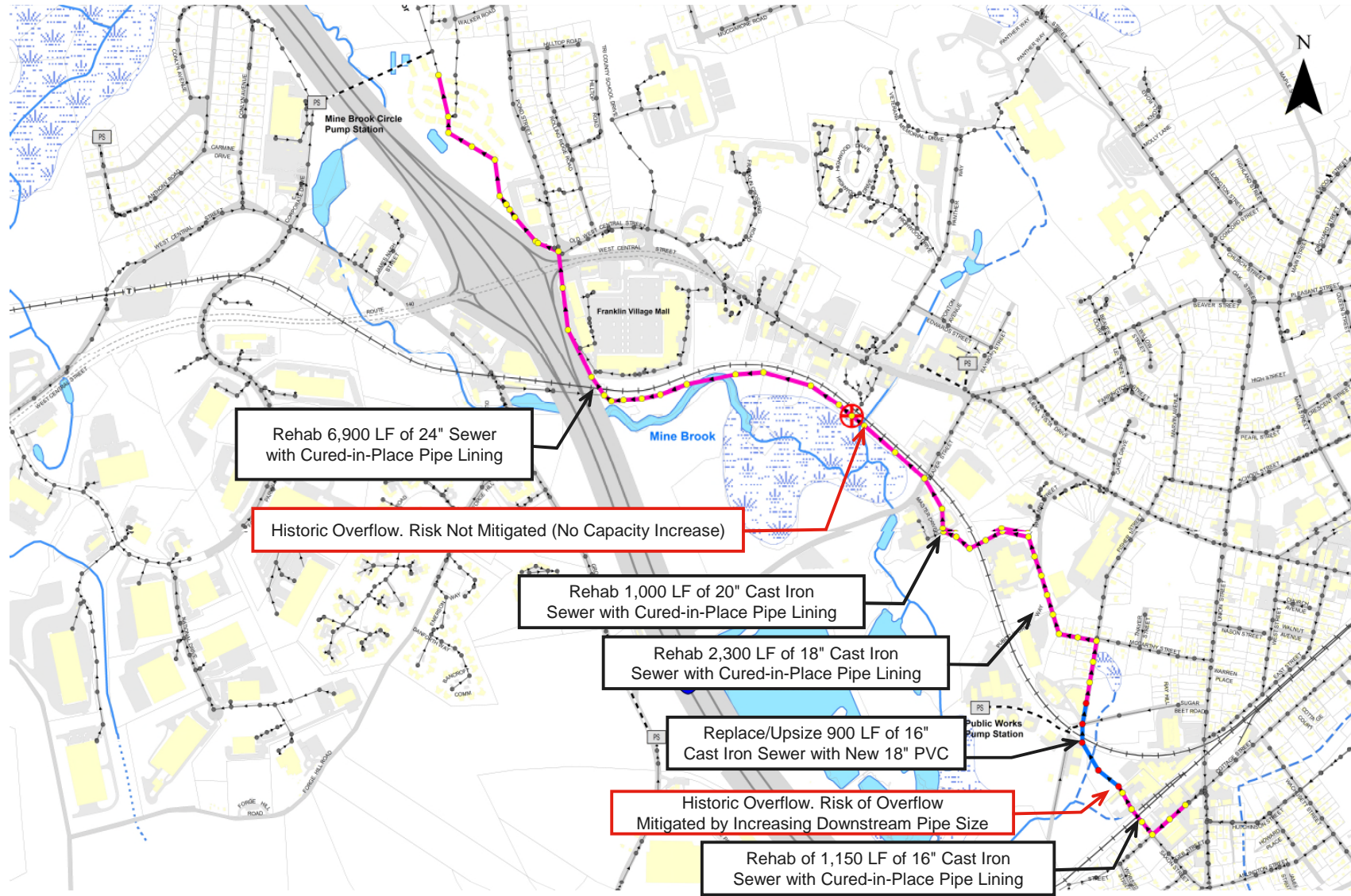
Begin Beaver  
Street Interceptor

# Existing Profile and Hydraulic Model at 50-year Buildout 10-year and 25-year Storm Events

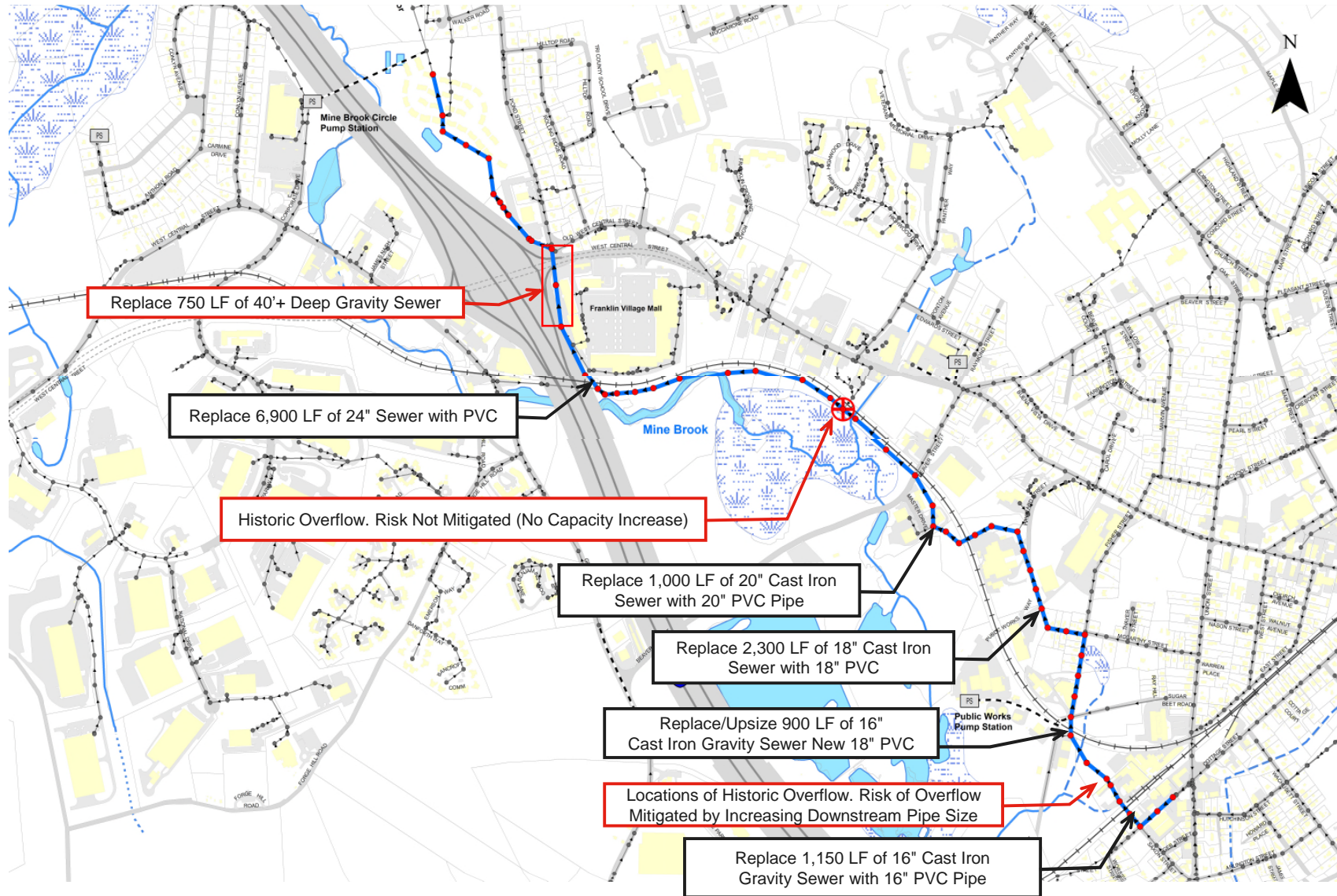




# Alternative 1 – Rehabilitation of Existing BSI

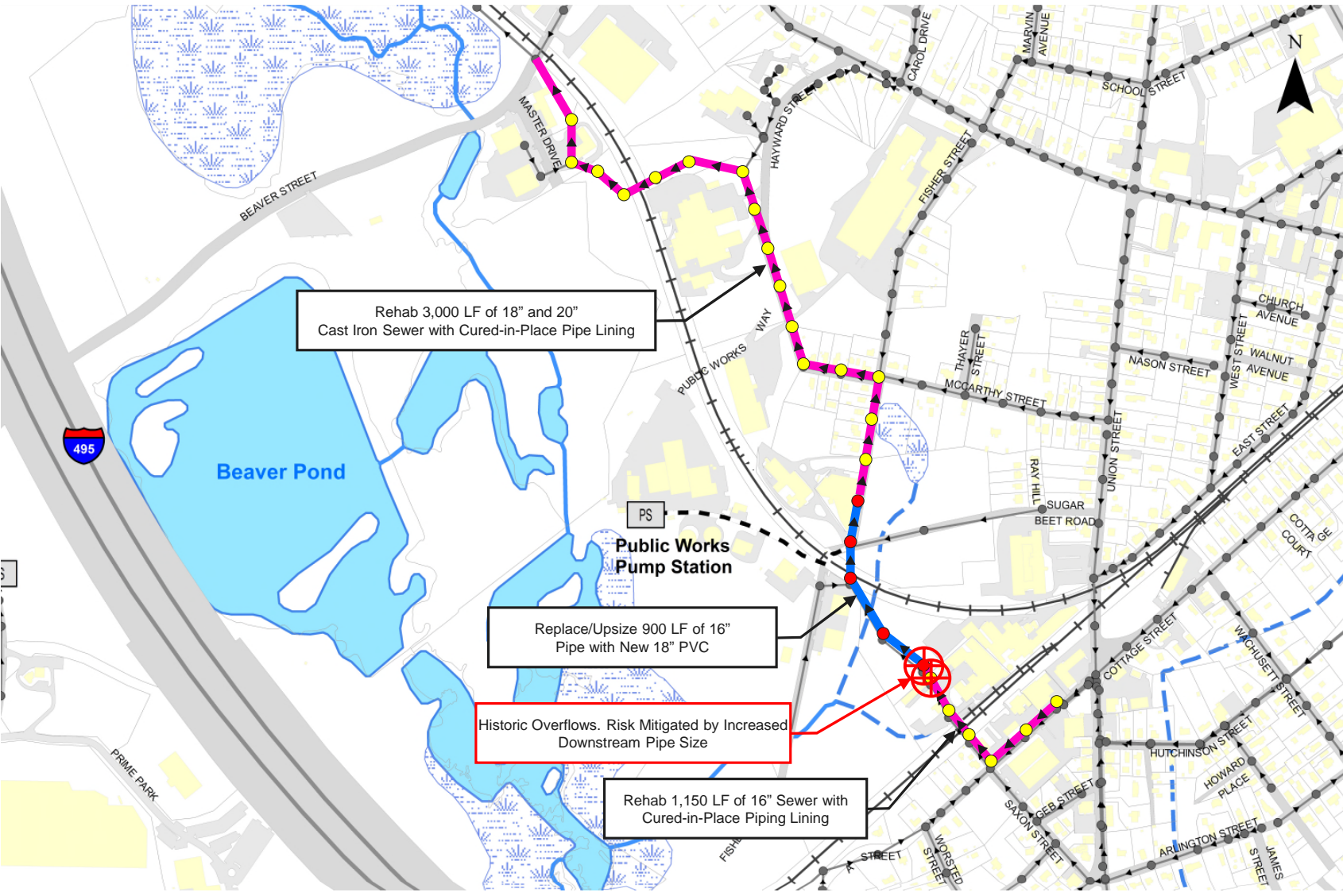


# Alternative 2 – BSI Replacement

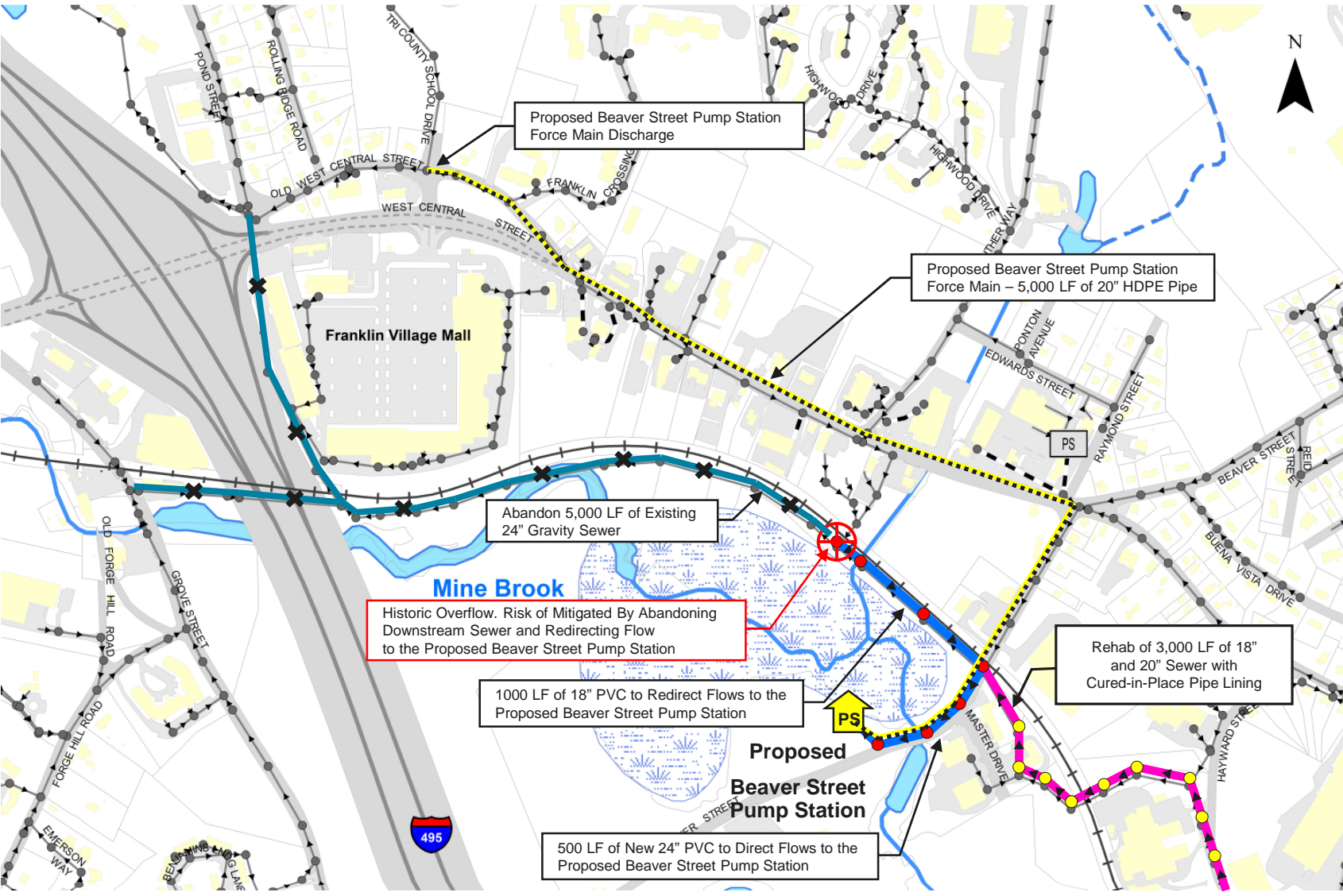




# Alternative 3 – Cottage St to Beaver St



# Alternative 3 – Beaver St. to Old West Central St.





# Alternative 3 – Old West Central St to Mine Brook Int.



## Project Cost Estimates and Comparison of Alternatives

Alternative	Cost Estimate
Alternative 1 – Rehabilitation of Existing BSI	\$9M
Alternative 2 – BSI Replacement	\$13M
Alternative 3 – Rehabilitation and Realignment of BSI	\$25M

Parameter	Relative Weight or Level of Importance	Alternative 1	Alternative 2	Alternative 3
Construction Cost	20%	5	3	2
Reliability of Design/Operation	10%	3	2	5
Risk of Overflows	20%	2	3	5
Environmental Concerns/Risk	15%	2	1	5
Maintenance	10%	3	3	2
Accessibility/Easements	15%	1	1	4
Impacts to Residents/Businesses	5%	4	4	3
Permitting Requirements	5%	2	1	3
	<b>100%</b>			
	<b>Weighted Average</b>	<b>2.8</b>	<b>2.3</b>	<b>3.8</b>
1 - Highly Disadvantageous , 2 – Disadvantageous, 3 – Neutral, 4 – Advantageous, 5 - Highly Advantageous				

# QUESTIONS



# Town of Franklin

355 East Central Street  
Franklin, Massachusetts 02038-1352



Phone: (508) 520-4949  
www.franklinma.gov

OFFICE OF THE TOWN ADMINISTRATOR

## Memorandum

December 30, 2020

To: Town Council  
From: Jamie Hellen, Town Administrator

**Re: Resolution 21-03: Gift Acceptance - Franklin Fire Department**

---

The Franklin Fire Department has received two exceptionally generous donations totaling \$85 from Antonietta Carlucci and Mary Ann Hagan and Virginia Hurley. These donations will be allocated towards the purchase of safety and other related equipment for Franklin Fire Fighters as well as various Fire Department Programs.

The donation summary is as follows:

- Antonietta Carlucci & Mary Ann Hagan - \$75
- Virginia Hurley - \$10

We would like to thank Antonietta Carlucci, Mary Ann Hagan, and Virginia Hurley for their generous donations.

If you have any additional questions please feel free to ask.



**TOWN OF FRANKLIN  
RESOLUTION 21-03**

**Acceptance of Gift – Franklin Fire Department**

**WHEREAS,** The Franklin Fire Department has received two generous donations totaling \$85 to be used at the discretion of the Franklin Fire Department for the purchase of safety and other related equipment and to fund Fire Department programs.

Donation Summary:

- 1. Antonietta Carlucci & Mary Ann Hagan - \$75
- 2. Virginia Hurley - \$10

**NOW THEREFORE, BE IT RESOLVED THAT:**

The Town Council of the Town of Franklin on behalf of the Franklin Fire Department gratefully accepts these generous donations which are to be used at the discretion of the Franklin Fire Department for the purchase of safety and other related equipment and to help fund departmental programs.

This resolution shall become effective according to the provisions of the Town of Franklin Home Rule Charter.

**DATED:** \_\_\_\_\_, 2021

**VOTED:** \_\_\_\_\_

**UNANIMOUS:** \_\_\_\_\_

**A TRUE RECORD ATTEST:**

**YES:** \_\_\_\_\_ **NO:** \_\_\_\_\_

**ABSTAIN:** \_\_\_\_\_ **ABSENT:** \_\_\_\_\_

**RECUSED:** \_\_\_\_\_

**Nancy Danello  
Temporary Town Clerk**

\_\_\_\_\_  
**Glenn Jones, Clerk  
Franklin Town Council**



# Town of Franklin

355 East Central Street  
Franklin, Massachusetts 02038-1352



Phone: (508) 520-4949  
www.franklinma.gov

OFFICE OF THE TOWN ADMINISTRATOR

## Memorandum

December 30, 2020

To: Town Council  
From: Jamie Hellen, Town Administrator

**Re: Resolution 21-04: Gift Acceptance - Franklin Police Department**

---

The Franklin Police Department has received three (3) exceptionally generous donations totaling \$5,025 from Frank and Lorraine Koudelka, Mary Ginivan, and Virginia Hurley. These donations will be allocated towards the purchase of safety and other related equipment for Franklin Police Officers as well as various Police Department Programs.

Donation Summary:

- Frank and Lorraine Koudelka - \$5000
- Mary Ginivan - \$15
- Virginia Hurley - \$10

We would like to thank Mr. and Mrs. Koudelka, Mary Ginivan, and Virginia Hurley for their extremely generous donation.

If you have any additional questions please feel free to ask.



**TOWN OF FRANKLIN  
RESOLUTION 21-04**

**Acceptance of Gift – Franklin Police Department**

**WHEREAS,** The Franklin Police Department has received three (3) generous donations totaling \$5025 to be used at the discretion of the Franklin Police Department for the purchase of safety and other related equipment and to fund Police Department programs.

Donation Summary:

- 1. Frank and Lorraine Koudelka - \$5000
- 2. Mary Ginivan - \$15
- 3. Virginia Hurley - \$10

**NOW THEREFORE, BE IT RESOLVED THAT:**

The Town Council of the Town of Franklin on behalf of the Franklin Police Department gratefully accepts these generous donations to be used at the discretion of the Franklin Police Department for the purchase of safety and other related equipment and to help fund departmental programs.

This resolution shall become effective according to the provisions of the Town of Franklin Home Rule Charter.

**DATED:** \_\_\_\_\_, 2021

**VOTED:** \_\_\_\_\_

**UNANIMOUS:** \_\_\_\_\_

**A TRUE RECORD ATTEST:**

**YES:** \_\_\_\_\_ **NO:** \_\_\_\_\_

**ABSTAIN:** \_\_\_\_\_ **ABSENT:** \_\_\_\_\_

**RECUSED:** \_\_\_\_\_

**Nancy Danello  
Temporary Town Clerk**

\_\_\_\_\_  
**Glenn Jones, Clerk  
Franklin Town Council**



## FRANKLIN POLICE DEPARTMENT

Thomas J. Lynch, Chief of Police  
James A. Mill, Deputy Chief of Police  
911 Panther Way, Franklin, MA 02038  
Telephone: (508) 528-1212  
Fax: (508) 520-7950  
[www.franklinpolice.com](http://www.franklinpolice.com)

December 22, 2020

Jamie Hellen, Town Administrator  
Town of Franklin  
355 East Central Street  
Franklin, MA 02038

SUBJECT: Gift Donation Made to the Franklin Police Department

Mr. Hellen,

I am pleased to announce the Franklin Police Department recently received the following gift donation:

- Frank & Lorraine Koudelka – Provided a gift of \$5,000.00 for the purchase of safety and other related equipment for the officers of the Franklin Police Department.

The gift will assist with the funding of essential safety related equipment for the officers. We sincerely appreciate the support of the Koudelka family and others throughout the community. Upon the acceptance of the Town Counsel, we will deposit the donation into the Police Gift Account.

Attachments:

- Letter & card sent to the department by Mr. & Mrs. Koudelka
- Letter sent to the Koudelka Family from the Chief thanking them for their gift and support

Respectfully Submitted,

Thomas J. Lynch  
Chief of Police



## FRANKLIN POLICE DEPARTMENT

Thomas J. Lynch, Chief of Police  
James A. Mill, Deputy Chief of Police  
911 Panther Way, Franklin, MA 02038  
Telephone: (508) 528-1212  
Fax: (508) 520-7950  
[www.franklinpolice.com](http://www.franklinpolice.com)

December 29, 2020

Jamie Hellen, Town Administrator  
Town of Franklin  
355 East Central Street  
Franklin, MA 02038

SUBJECT: Gift Donations Made to the Franklin Police Department

Mr. Hellen,

I am pleased to announce the Franklin Police Department recently received the following gift donations:

- Virginia Hurley – Donated \$10.00 to the department Gift Fund  
PO Box 73, Franklin
- Mary Ginivan - Donated \$15.00 to the department Gift Fund  
113 Central Park Terrace, Franklin

The donations will go long way in supporting our programs, assisting with training needs and the purchase of essential safety related equipment for the officers. We sincerely appreciate the support of the residents and business community. Attached you will find copies of the cards/correspondence that accompanied the checks. Upon the acceptance of the Town Counsel, we will deposit the donations into the Police Gift Account.

Respectfully Submitted,

Thomas J. Lynch  
Chief of Police

# Town of Franklin

355 East Central Street  
Franklin, Massachusetts 02038-1352



Phone: (508) 520-4949  
[www.franklinma.gov](http://www.franklinma.gov)

OFFICE OF THE TOWN ADMINISTRATOR

## Memorandum

December 30, 2020

To: Town Council  
From: Jamie Hellen, Town Administrator

**Re: Resolution 21-05: Gift Acceptance - Franklin Recreation Department**

---

The Franklin Recreation Department has received an exceptionally generous donation totaling \$49,806.69 from Joseph Vendetti. This donation will be allocated towards the purchase and installation of a new playground at the Beaver Pond Recreation Area in the memory of Joseph and Mary Vendetti.

We would like to thank Mr. Vendetti for his exceptionally generous donation to the community.

If you have any additional questions please feel free to ask.



**TOWN OF FRANKLIN  
RESOLUTION 21-05**

**Acceptance of Gift – Franklin Recreation Department**

**WHEREAS,** The Franklin Recreation Department has received a generous donation totaling \$49,806.69 to be used for the purchase and installation of a playground at the Beaver Pond Recreation Area.

Donation Summary:

- 1. Joseph Vendetti - \$49,806.69

**NOW THEREFORE, BE IT RESOLVED THAT:**

The Town Council of the Town of Franklin on behalf of the Franklin Recreation Department gratefully accepts this generous donation to be used at the discretion of the Franklin Recreation Department for the purchase of a playground to be installed at the Beaver Pond Recreation Area.

This resolution shall become effective according to the provisions of the Town of Franklin Home Rule Charter.

**DATED:** \_\_\_\_\_, 2021

**VOTED:** \_\_\_\_\_

**UNANIMOUS:** \_\_\_\_\_

**A TRUE RECORD ATTEST:**

**YES:** \_\_\_\_\_ **NO:** \_\_\_\_\_

**ABSTAIN:** \_\_\_\_\_ **ABSENT:** \_\_\_\_\_

**RECUSED:** \_\_\_\_\_

**Nancy Danello  
Temporary Town Clerk**

\_\_\_\_\_  
**Glenn Jones, Clerk  
Franklin Town Council**



## Town of Franklin Recreation Department

275 BEAVER STREET  
FRANKLIN, MASSACHUSETTS 02038  
WEBSITE: [www.franklin.ma.us/recreation](http://www.franklin.ma.us/recreation)

Telephone: (508) 613-1666  
[franklinrecreation@franklin.ma.us](mailto:franklinrecreation@franklin.ma.us)

December 30, 2020

Director of Recreation  
RYAN JETTE  
[rjette@franklin.ma.us](mailto:rjette@franklin.ma.us)

Program Coordinator  
MEGAN WOODACRE  
[mwoodacre@franklin.ma.us](mailto:mwoodacre@franklin.ma.us)

Administrative Assistant  
DIANNE WILSON  
[dwilson@franklin.ma.us](mailto:dwilson@franklin.ma.us)

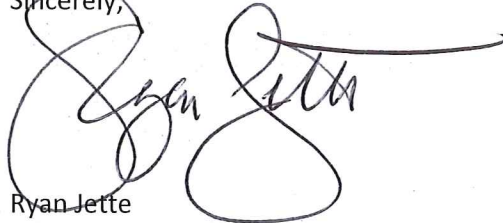
Administrative Assistant  
SHEILA ADILETTO  
[sadiletto@franklin.ma.us](mailto:sadiletto@franklin.ma.us)

Mr. Joseph Vendetti  
Vendetti Motors  
411 West Central Street  
Franklin, MA 02038

Dear Mr. Vendetti,

It is with great appreciation that I accept this check for \$49,806.69 for the donation of a new playground at Beaver Pond Recreation Area in the memory of Joseph and Mary Vendetti. Your generosity will help complete the improvements we intend to complete at the park in the coming months. We will formally accept this donation at the next Town Council meeting on January 6, 2021.

Sincerely,



Ryan Jette

Director of Recreation





Form ST-2  
Certificate of Exemption

Massachusetts  
Department of  
Revenue

Certification is hereby made that the organization herein named is an exempt purchaser under General Laws, Chapter 64H, sections 6(d) and (e). All purchases of tangible personal property by this organization are exempt from taxation under said chapter to the extent that such property is used in the conduct of the business of the purchaser. Any abuse or misuse of this certificate by any tax-exempt organization or any unauthorized use of this certificate by any individual constitutes a serious violation and will lead to revocation. Willful misuse of this Certificate of Exemption is subject to criminal sanctions of up to one year in prison and \$10,000 (\$50,000 for corporations) in fines. (See reverse side.)

\* TOWN OF FRANKLIN  
355 E. CENTRAL STREET  
FRANKLIN MA  
02038 1352

EXEMPTION NUMBER E

046-001-152

ISSUE DATE

01/04/89

CERTIFICATE EXPIRES ON

NONE

NOT ASSIGNABLE OR TRANSFERABLE

COMMISSIONER OF REVENUE

ALAN LEBOWIDGE



# 76' X 58' AREA

