



TOWN OF FRANKLIN
BY-LAW AMENDMENT 18-800

WATER RATES

A **BY-LAW TO AMEND** the Code of the Town of Franklin, Chapter 82, entitled Fees, at Appendix B, as follows:

Appendix B
List of Service Rates

Effective for bills issued after June, 30, 2012-18 Water Usage rates shall be as follows:

CCF	Water Usage Rate 6/30/2012	Water Usage Rate 6-30-2018
0 -15	\$5.25	\$5.75
16-40	\$5.50	\$6.05
41+	\$6.45	\$7.10

This By-Law shall become effective according to the provisions outlined in the Franklin Home Rule Charter.

DATED: _____, 2018

VOTED: _____

A True Record Attest:

UNANIMOUS _____
YES _____ **NO** _____
ABSTAIN _____
ABSENT _____

Teresa M. Burr
Town Clerk

Glenn Jones, Clerk
Franklin Town Council

Town of Franklin DPW – Proposed Water Capital Projects

Replacement Well at Well Station No. 3

- **Purpose:** To have the ability to produce the entire DEP approved yield from this site a new supplemental water supply well (Well No. 3A) is proposed.
- **Project:** Well Construction, Source Approval, and connection into the system
- **Benefit:** To increase supply production into the system and to gain more operational flexibility.

Treatment Plant at Well Stations No. 3 and No. 6

1. Well Station Nos. 3 & 6 Treatment Plant

- **Purpose:** To provide treatment for Well Station Nos. 3 & 6.
- **Project:** New Water Treatment Plant (approx. 5000 sq. ft.) and associated treatment equipment to treat Well Station Nos. 3 & 6 water.
- **Benefit:** To provide manganese and iron filtration at Well Station Nos. 3 & 6 to supply the total approved yield of 1.22 MGD.

2. Modifications and Demolition at Well Station No. 6

- **Purpose:** Remove the existing vacuum pumping system and install submersible pumps at each well at Station No. 6.
- **Project:** New Well pumps and modifications for the six Wells that make up Well Station No. 6; Demolition of the existing Well No. 6 pump station; modifications to the existing Well Station No. 6 Chemical Building
- **Benefit:** To increase efficiency and operational flexibility of the existing Well Field to operate with the new Water Treatment Plant.

3. Modifications at Well Station No. 3

- **Purpose:** Make recommended structural and architectural repairs to the existing Well Station No. 3 pump station and chemical building.
- **Project:** Concrete repair, roof replacements, and minor process modifications within the Chemical Building
- **Benefit:** To provide resiliency to the existing infrastructure for continued operation now and into the future.

Town of Franklin DPW – Proposed Water Capital Projects

Pleasant Street Tank Service Area Energy Efficiency Project & Hillside Tank #1 Improvements

- **Purpose:** Reconfigure the existing low service area (Pleasant Street) system to eliminate the “in series” pumping. Preservation of the historic 1888 420,000-gallon Hillside Tank #1.
- **Project:** Demolition of the old tank and booster station, new prefabricated pressure-reducing valve (PRV) stations at Pleasant Street and Greystone Road and at Miller Street @ Brook Street Ext. Replace the pump at Well No. 4 with a pump capable of supplying the approved yield of Well Station No. 4 (0.921 MGD). The project also includes exterior and interior rehabilitation of Hillside Tank #1.
- **Benefit:** To reduce energy and maintenance costs associated with the existing infrastructure.

Estimated Project Costs & Schedule

Project Name	Estimated Opinion of Probable Project Costs	Anticipated Completion Date
Replacement Well at Well Station No. 3	\$0.9M	Fall 2018
Treatment Plant at Well Stations No. 3 and No. 6	\$12.6M	Fall 2020
Pleasant Street Tank Service Area Energy Efficiency Project & Hillside Tank #1 Improvements	\$2.0M	Spring 2021
Totals	\$15.5M	

OFFICE OF THE TOWN ADMINISTRATOR



MEMORANDUM

DATE: January 17, 2018
TO: Town Council
FROM: Jeffrey D. Nutting, Town Administrator
Jamie Hellen, Deputy Town Administrator
RE: Water Rate Increase

We are requesting a water rate increase by 10% effective June 30, 2018. The last increase was in 2012. A 10% rate increase will produce about \$500,000 in revenue. The proposed rate is as follows:

	Current Rate	Proposed Rate
0-15 CCF (a 100 cubic feet or 748 gallons)	\$5.25	\$5.75
16-40 CCF	\$5.50	\$6.05
41+ CCF	\$6.45	\$7.10

The requested rate increase is to pay:

1. Allow us to finish the previous approved projects in FY 20 and FY 21 (approximately \$1,700,000)
2. Allow us to continue the other capital improvements (water meters, station upgrades, small projects, equipment)
3. Help ease the rate increase in a few years when the Water Treatment Plant debt comes due.

The average bill will increase by approximately \$40 per year. We do have a tiered system so smaller user will pay less and larger user more.

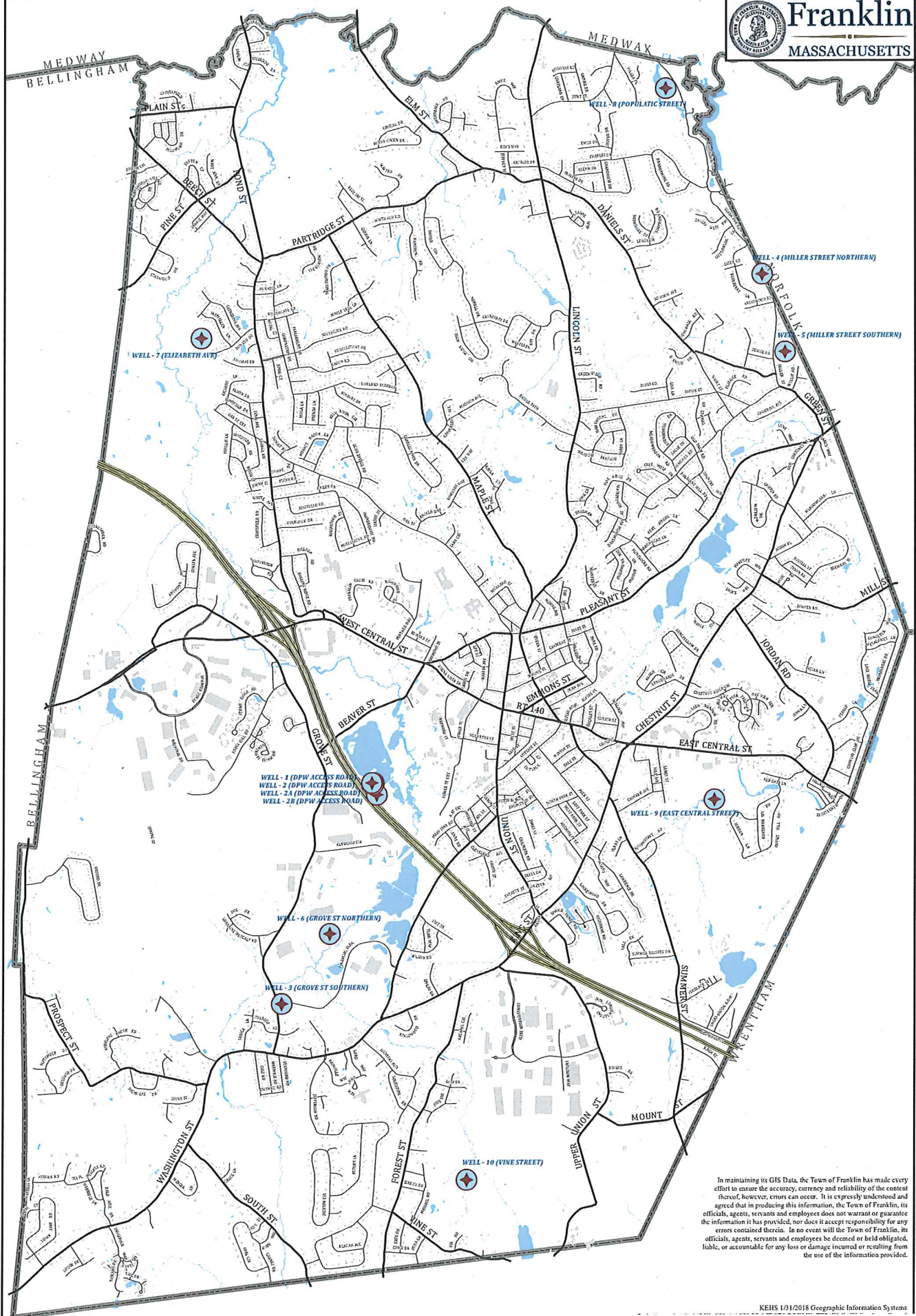
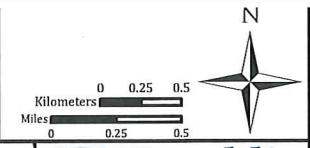
I am happy to answer any questions that you may have.

WELLS

- Well
- Structure
- Interstate
- Primary Road
- Secondary Road
- Body of Water
- Municipal Boundary






0 0.25 0.5
Kilometers



0 0.25 0.5
Miles



In maintaining its GIS Data, the Town of Franklin has made every effort to ensure the accuracy, currency and reliability of the content thereof; however, errors can occur. It is expressly understood and agreed that in producing this information, the Town of Franklin, its officials, agents, servants and employees does not warrant or guarantee the information it has provided, nor does it accept responsibility for any errors contained therein. In no event will the Town of Franklin, its officials, agents, servants and employees be deemed or held obligated, liable, or accountable for any loss or damage incurred or resulting from the use of the information provided.


WELLS

-  Well
-  Interstate
-  Primary Road
-  Secondary Road
-  Body of Water

-  Structure
-  Municipal Boundary

0 0.25 0.5
Kilometers

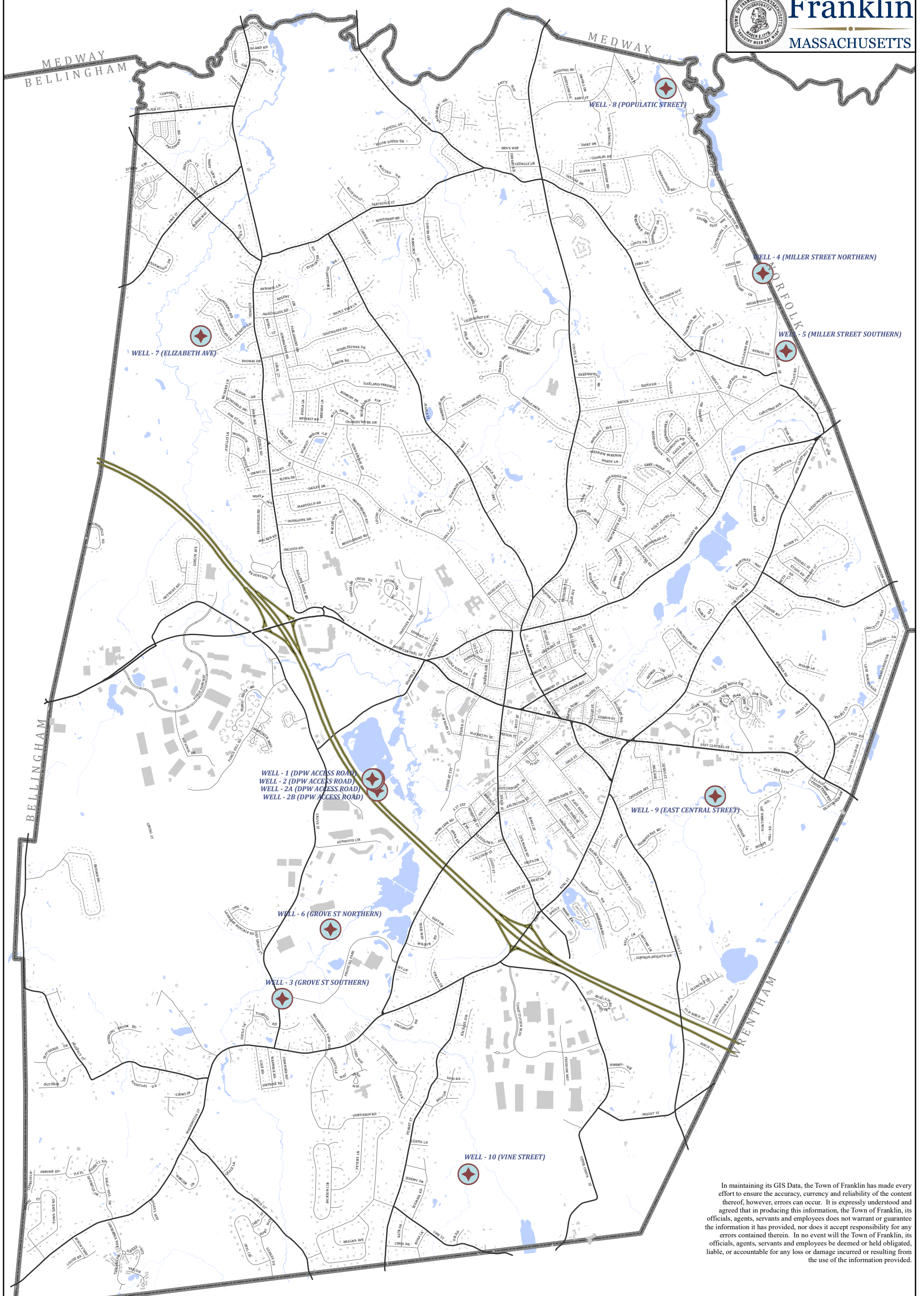
0 0.25 0.5
Miles



N



Franklin
MASSACHUSETTS



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