



# Town of Belmont Fuel Tank Forum

August 3, 2021



# Project Background



- ▶ Two Underground Fuel Tanks at the DPW Yard – 37 C Street
- ▶ 6000 Gallon Unleaded Fuel Tank
- ▶ 6000 Gallon Diesel Fuel Tank
- ▶ Installation Date November 1986
- ▶ Tanks are Single Wall Fiberglass Construction



# Project Evaluation

- Insurance
- Environmental - DEP
- Town Department Operations
- Tank Sizing, Design, and Financing
- Public Input Forums

# Insurance

**Task – Confirm and clarify requirements for insurance coverage**

**Status - COMPLETE**

## **Tank Insurance**

Two forms of coverage: General Liability and Pollution (UST)

No evidence of pollution coverage going back to 2012

An application for coverage was filed in 2012 though no evidence of a response has been found

Town's AAA Bond rating satisfied DEP for Financial Responsibility from 2012 to 2021

July 2021 - Town secured pollution coverage for one year. Coverage beyond one year not guaranteed.

## **Home Owner's Insurance**

A concern was mentioned regarding difficulty getting homeowners insurance with an above ground tank located on an adjacent property

Spoke with two independent agents regarding home owner's insurance. Both stated an above ground tank will not prevent coverage for an abutting residential property

# Environmental – DEP

**Task – Confirm compliance with regulations and determine requirements**

**Status – COMPLETE**

## **Current Underground Storage Tanks (UST)**

Highway Yard tanks are in full compliance with DEP Regulations even though they are 35 years old

Confirmed DEP does not mandate the removal of UST if they are in compliance

Once decommissioned, USTs can remain inactive, in the ground for 5 years

Current tanks were installed in 1986 and have exceeded their useful life of 30 years

# Town Department Operations

Task – Evaluate current operations to determine options for future fueling

Status - ONGOING

## Analyze full year of fueling records

Determine total volume demand for both unleaded and diesel fuel

Determine usage by Department annually and monthly for both unleaded and diesel fuel

Determine frequency of fueling operations during off hours – 10 PM to 6 AM

## Evaluate viability of offsite fueling

Confirm number and availability of Belmont gas stations

Identify physical constraints at private gas stations

- Curb cuts

- Turning radius

- Height restrictions

Determine operational impacts

- Gas station availability off hours – 10 PM to 6 AM

# Town Department Operations (cont)

## **Evaluate third party vendor options for administering off site fueling**

Meet with company representatives to learn:

Potential contract requirements

Cost of fuel and other services (if applicable)

Invoicing details

## **Evaluate financial viability of offsite fueling**

Price of fuel – consortium versus vendor

Impact of lost productivity of staff

Determine impact to existing Administrative staff



# Tank Sizing, Design, and Financing

**Task – Determine required size of tanks, evaluate options for placement, and determine cost alternatives**

**Status – PENDING**

## **Review engineering design to date**

Extent and detail of design

Status of budget – expended and remaining

Determine remaining level of design effort

## **Determine right size of tanks**

Proper size of two individual tanks versus one dual use tank

## **Evaluate options for above ground versus underground location**

Above ground alternative locations

Underground locations considering future development

## **Evaluate cost alternatives**

Determine if current budget is sufficient

Identify additional funding needs as necessary



# Public Input

**Task – Report progress and receive public input and comment**

**Status – Ongoing**

**August 3, 2021 – Public Forum**

**Next Public Forum – TBD**

**Staff Contact – Glenn R. Clancy - Office of Community Development  
617 – 993 – 2659  
gclancy@Belmont-ma.gov**