What Does Our DPW Do?

Emergency Response
24 hour on-call for snow removal, storm damage, water breaks, road hazards, flooding and post-accident road cleanup

Roadways
Repair and maintenance of 110 miles of roadways including sidewalks and drainage systems

Vehicles and **Equipment**
Maintenance of a multi-million dollar fleet

Water Supply
Maintenance of drinking water sources, water mains and water storage tanks

Sewer
Maintenance including school campus collection & treatment system, 50 home shared septic system, and 130 home sewer system

Drainage
Improvements and system maintenance & repair

Cemetery & Crematory
Operation and maintenance of Town cemeteries

Land & Natural Resources
Maintenance of Town public lands, public buildings, athletic fields, open space, trees, trash removal, fuel depot and beach handicap access ramp

Recycling and **Transfer Station**
Manage and operate transfer station

Signage
Fabrication and maintenance of Town signage

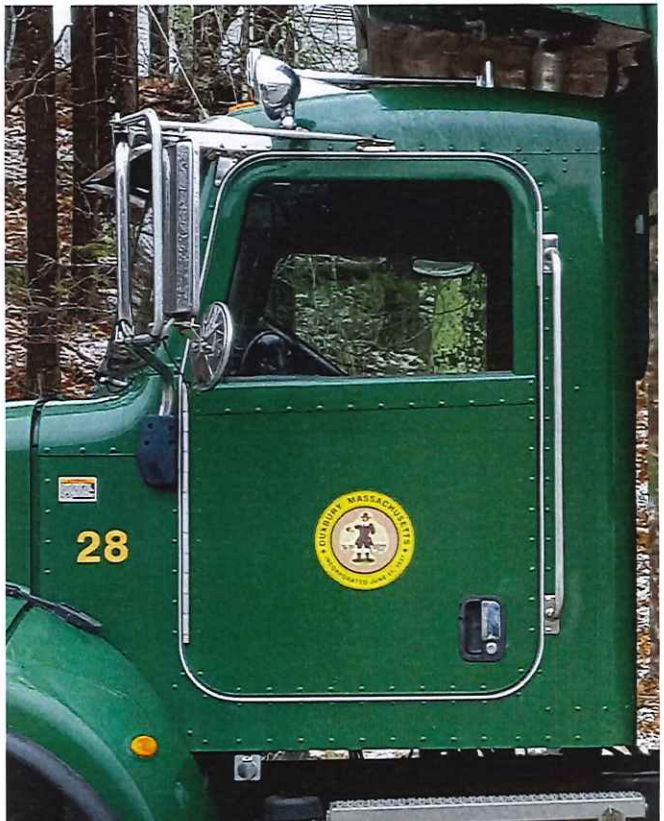
Sample photograph of safe and efficient indoor vehicle storage

What Will It Cost?

The estimated cost to a single family home at the median value of $893,000 is $267 per year ($22.25 per month), on average for a 20-year borrowing period. In the first year of the DPW project, there will be three (3) projects rolling off of the debt schedule which will reduce the first year tax increase to an average of $134. Overall, over the 20-year cost of the bond, the average cost per year will be declining. To help control costs, the DPW will be self-performing a portion of site development work for the project.

We invite you to contact the DPW for more information regarding this project at (781) 934-1100 ext. 5501 or visit
www.town.duxbury.ma.us/department-public-works

DUXBURY
Department of Public Works
878 Tremont Street, Duxbury, MA 02332



Proposal for a New DPW Facility

The Town's existing Public Works facility is inadequate and inefficient for today's needs. Since the facility was originally constructed, in 1970, the Town's population has more than doubled, DPW responsibilities have increased, and the number and size of vehicles and equipment have increased, along with their maintenance requirements. Now more than 50 years old, the current buildings are out of compliance with building codes, past their useful life, and in need of replacement.


Existing Facility

New Facility Site Plan

Background

In 2013, the Town recognized the need to upgrade the existing facility and began the process of evaluating the needs of the department. In 2018, the Town hired Weston & Sampson, a firm with experience on more than 100 public works facility improvement projects in New England, to prepare a comprehensive feasibility study. This report confirmed the town's initial findings that the existing facility was in need of replacement. Furthermore, the report identified the deficiencies with the existing facility and the negative impacts to the operations resulting from the unsuitable conditions at the substandard existing facility.

The findings of the feasibility study have been reviewed and updated by the Town and Weston & Sampson over the past four (4) years culminating in the recommendations outlined in this document.

The Town is currently seeking to construct a new Public Works Facility that we believe will meet both the residents' and the Department's needs for years to come.

Why a New Facility?

- Current facility is outdated, undersized and not code compliant
- Work areas lack code-required heating, electrical, ventilation, fire protection and drainage systems
- Vehicles have increased in numbers and size, and no longer fit inside
- Storage of vehicles and equipment outdoors increases maintenance and shortens vehicle life 3-5 years
- Space for vehicle maintenance is inadequate and non-code compliant
- Workshop and office spaces are undersized and code deficient
- Building lacks code-compliant locker/shower/muster facilities

Benefits of a New Facility

- Improved productivity and efficiency in a proper work environment
- Improved employee safety with a code and OSHA-compliant building
- Increased indoor storage of vehicles and equipment, resulting in less maintenance and longer vehicle life
- Safer roads with faster response time during storms due to quicker vehicle access and start-up indoors
- A fully EPA-compliant site with proper drainage and pollutant controls
- Sustainable building and building systems making project more environmentally sound
- End to spending on repairs to an old and substandard facility


Conceptual Rendering of Proposed DPW Facility