

TOWN OF EAST HARTFORD DEPARTMENT OF PUBLIC WORKS

FY 2016 CAPITAL IMPROVEMENT PROGRAM
2/28/2015



DEPARTMENTAL CHALLENGES

- Doing more with less
- Increased Regulation
- Aging infrastructure
- Limited Space
- Aging Equipment
- Limited Equipment Availability



INCREASED REGULATION

- Fuel Storage Tanks
- Landfill Monitoring
- Transfer Station
- Stormwater Pollution Prevention



AGING INFRASTRUCTURE



Waste Services Office



Waste Services Garage – Former Landfill
Incinerator Building

AGING INFRASTRUCTURE



Fleet Garage – Former 1940's Streetcar Garage (left) with Building Addition (right), aging fuel pumps and underground storage tank



Interior Garage Bay

AGING INFRASTRUCTURE



AGING INFRASTRUCTURE



LIMITED SPACE

- Covered storage for equipment
- Transfer Station stewardship and recycling programs, monitoring of disposal
- Vehicle Washing Facility
- Aboveground Fuel Tank



Highway Garage and Retaining Wall

VEHICLE WASHING FACILITY



AGING EQUIPMENT



1969 Sicard - Parts no longer available



1989 John Deere

AGING EQUIPMENT

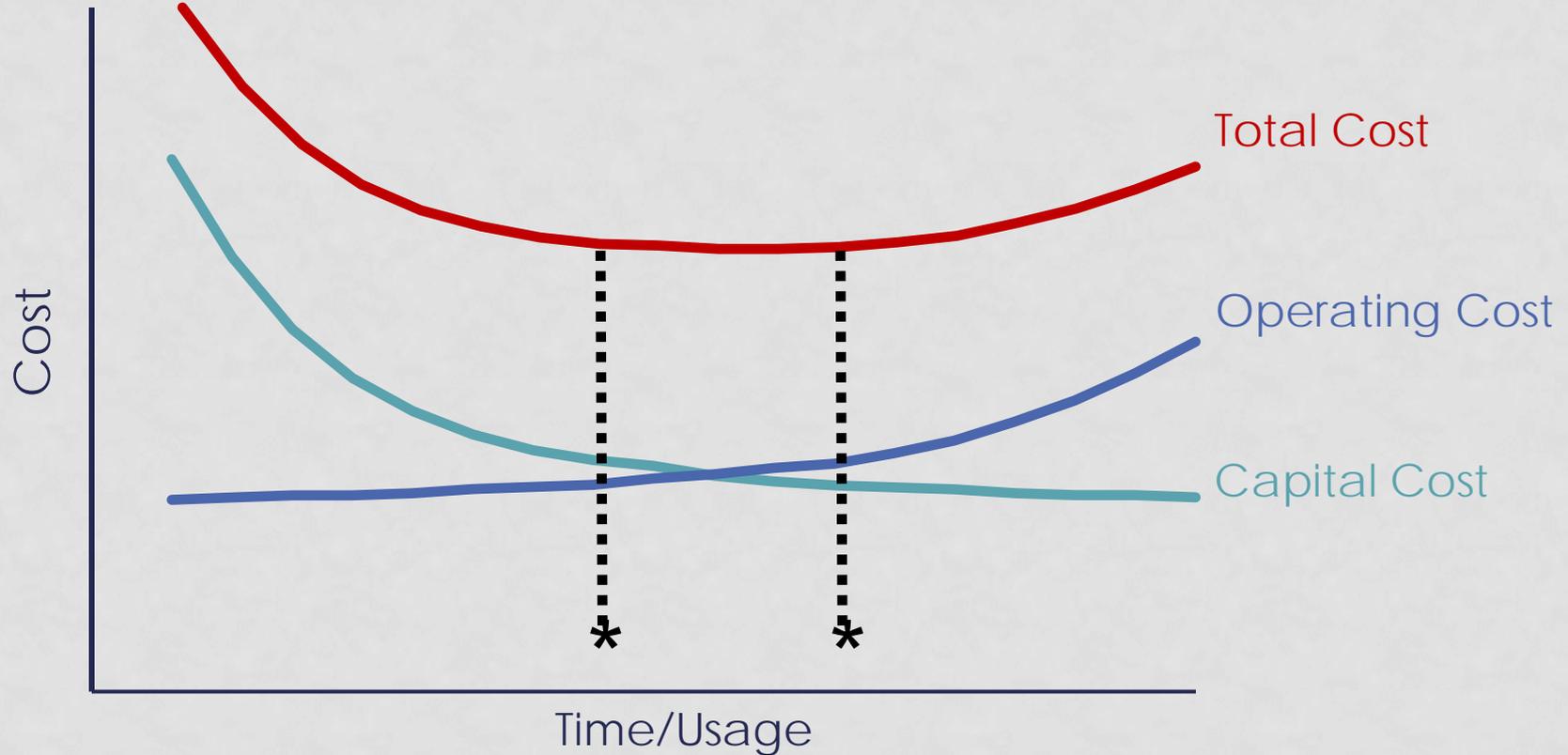


1976 Case Backhoe



1998 GMC Pickup Truck

AGING EQUIPMENT

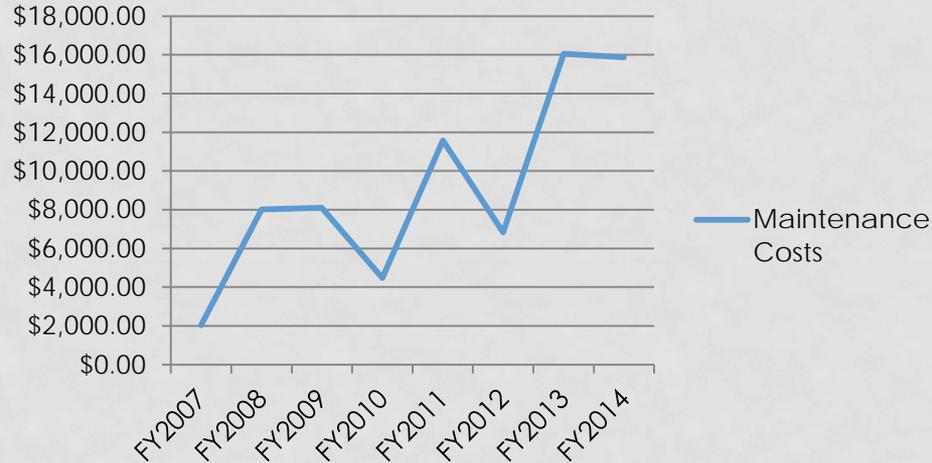


AGING EQUIPMENT

Vehicle Type	Average Age	Most Common Age	APWA Recommended
Dump Truck	11 yrs	14 yrs	10 yrs
Bulk Truck	16 yrs	16 yrs	8 yrs
Side Loader	7 yrs	6 yrs	6 yrs
Rear Loader	13 yrs	Various	8 yrs
Front Loader	2 yrs	2 yrs	8 yrs
Rolloff	9 yrs	one 3 yrs one 15 yrs	8 yrs

MAINTENANCE COSTS

All 10 Wheel Dump Trucks



Maintenance costs of 10 wheel dump trucks have increased **30%** over the last 4 years. Two of these trucks are beyond their useful life expectancy.

AUTOMATED WASTE TRUCK



AUTOMATED WASTE TRUCK



Repair to Floor of Waste Truck Body



Rotted Floor of Waste Truck Cab

DUMP TRUCKS



AVAILABILITY FOR PUBLIC SAFETY

Cab Burned in
Electrical Fire



Plowing Ahead of
Emergency Vehicles



TRACKLESS TRACTOR



1994 Bombardier



2001 Holder

UTILITY TRUCKS



AUTOMATED LEAF VAC



PICKUP TRUCKS



PLAYSCAPE IMPROVEMENTS



PLAYSCAPE IMPROVEMENTS

Safety Issues



Damaged Equipment

Amenities



TOWN HALL FRONT STEPS



TOWN HALL WINDOWS



TAX OFFICE CARPET

