

The Evolution of Waste Management



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Region 6 Solid Waste Management

250 000 BC

Waste wasn't an issue for early people.



1000 BC

Most of the world's population live on small farms or in small villages.



Not much waste...not much of a problem.

500 BC

First municipal dump organized in Athens, Greece.



Regulations required waste to be dumped at least one mile from the city limits.

500-100 BC - The New Testament of the Bible mentions Sheol, which was a dump outside of the city of Jerusalem that periodically burned.



1338 AD

English Parliament bars waste disposal in public waterways and ditches.



1400

Garbage piled so high outside of city gates of Paris that it **interferes** with city defense.



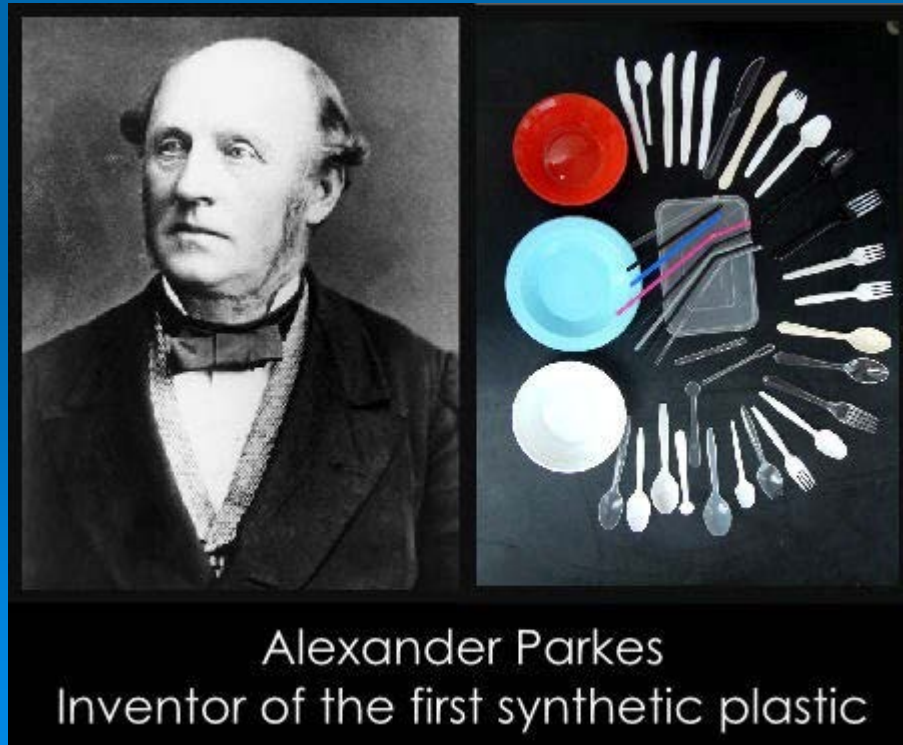
1690

A mill in Philadelphia makes paper from recycled fibers.



1862

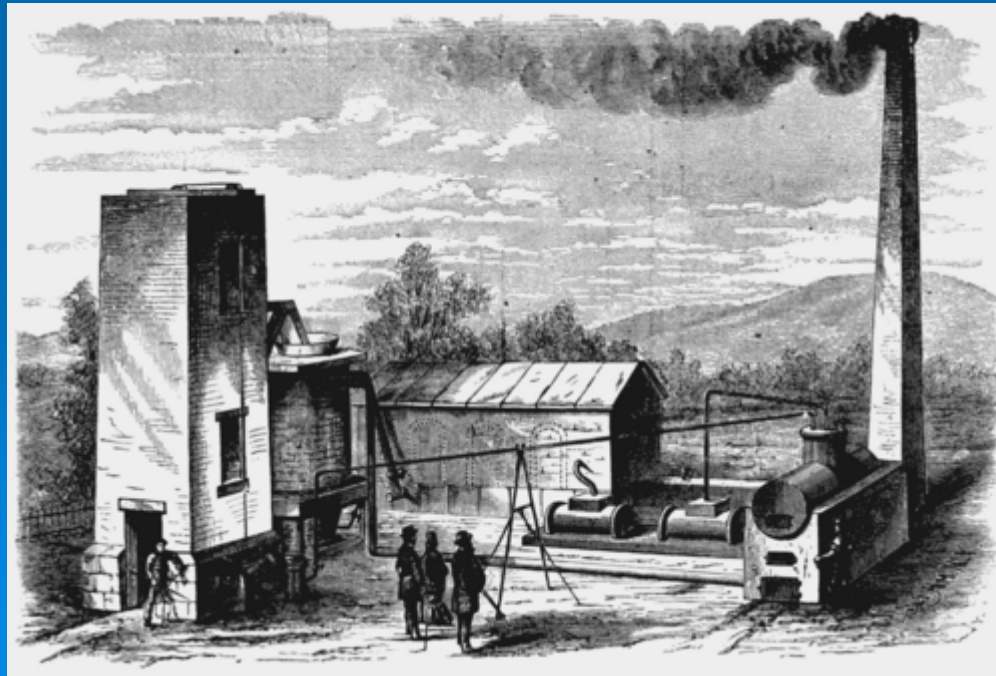
The first synthetic plastic is demonstrated at the 1862 Great International Exhibition in London.



Alexander Parkes
Inventor of the first synthetic plastic

1885

The first garbage incinerator was built in USA on Governor's Island in New York.



1900s –Garbage disposal is now a major problem for cities.



1995

Nova Scotia adopts the goal of 50% diversion of solid waste by 2000.



1996

Recycling and composting become law
in Nova Scotia.



2005

Last municipal incinerator in Nova Scotia shut down.



2006

Second Generation landfills open.



Nova Scotia Accomplishments





**Over 4 billion beverage containers
recycled - 321 million last year alone**



**We compost and recycle 50% of what we throw out –
3400 tones of recyclables per year in Lun County**



Recycle 1 million tires every year. (1996)



Over 300 000 liters of paint recycled every year. (2002)



Electronics Recycling Program (2008)

Benefits

Recycling and composting creates 600 full time jobs in the province.



Waste as a Resource



**Nova Scotia saves
\$33-100 million
annually**

What Goes Where?





PAPER

Tissue boxes

Envelopes

Magazines

Books

Cereal boxes

Newspaper

RECYCLABLES

All Clean Plastics

Bottles

Glass jars

Metal cans

Milk cartons

Plastic bags

Bread bags





COMPOST

All food waste

Soiled paper

Yard waste



GARBAGE

Styrofoam

Mixed materials

Pet waste

Clothing

Condiment packages

Microwave Popcorn bags

Pet litter

ELECTRONICS

Computers

Cell Phones

Home Audio

Printers

TVs

Monitors



What? Where? When? R6RECYCLES

**COMING
IN 2019**

Sign up for weekly collection reminders
via email, phone, text or in-app notifications

View, print or download your collection schedule
Never miss a collection day

Watch for more information in the new year



Questions?



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