WHAT IS A LANDFILL?

- A landfill is where waste is kept and is then buried with soil.
- A landfill has 4 basic components:
 - o Bottom Liner Usually made of clay or plastic, and its purpose is to create a barrier that isolates the landfill from the Earth.
 - A Leachate Collection System A pipe system that collects contaminated water from the landfill.
 - o Cover A cap on top of the landfill to keep as much water as possible out.
 - o Hydrogeological Setting A layer made of crushed rock that prevents waste from escaping.



HOW LONG DOES IT TAKE TO DECOMPOSE IN A LANDFILL?

- Paper usually takes about 2-4 weeks to decompose.
- In a landfill, an orange peel can take 6 months to decompose.
- A milk carton will take 5 years to decompose.
- Plastic bags take 15 years to decompose in a landfill.
- Tin cans can take 100 years to decompose.
- Plastic bottles take 450 years to decompose in a landfill.

WHY ARE LANDFILLS IMPORTANT?

- Landfills keep city and county communities clean.
- They are designed to prevent environmental contamination.

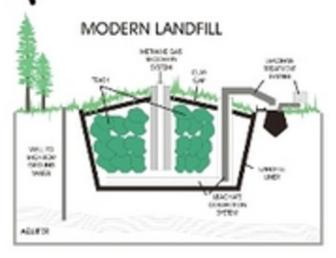


and regulations state that it cannot accept more trash, it must be closed cap is made from a synthetic plastic followed by a four fact knyer of dist. Once and shallow rooted plants are planted on top to prevent the erosion of the soil cap.

ensure protection of drinking water

Continued methane collection and manitoring

Landfill Word Search



Y C E T X Y F H B N A H P I E
D B X L A N D F I L L A Q L T
X E S B C P S M O X D Z B I S
V A M P P Y B L D L A A J G A
B Q R D C Y C Q E J D R Y F W
B B E U L T L E G A B D M S L
Z L Q U T K B E R T G O U I A
W L C R Y J Y G A S Z U Y J P
D W D R E U E L D C C S Y U I
K R G D T D S O A Y H W D S C
Z B Z T O G U B B R Z A A S I
D Q I T J Q E C L X G S T K N
L C O N S E R V E F Q T V E U
Q H F B L J R F V C C E G X M
P K X U P T U R V R D J T F A

BIODEGRADABLE CONSERVE HAZARDOUSWASTE LANDFILL LEACHATE MUNICIPALWASTE NIMBY PCBS
PHOTODEGRADABLE
RECYCLE
REDUCE
REUSE



