



Forward Landfill

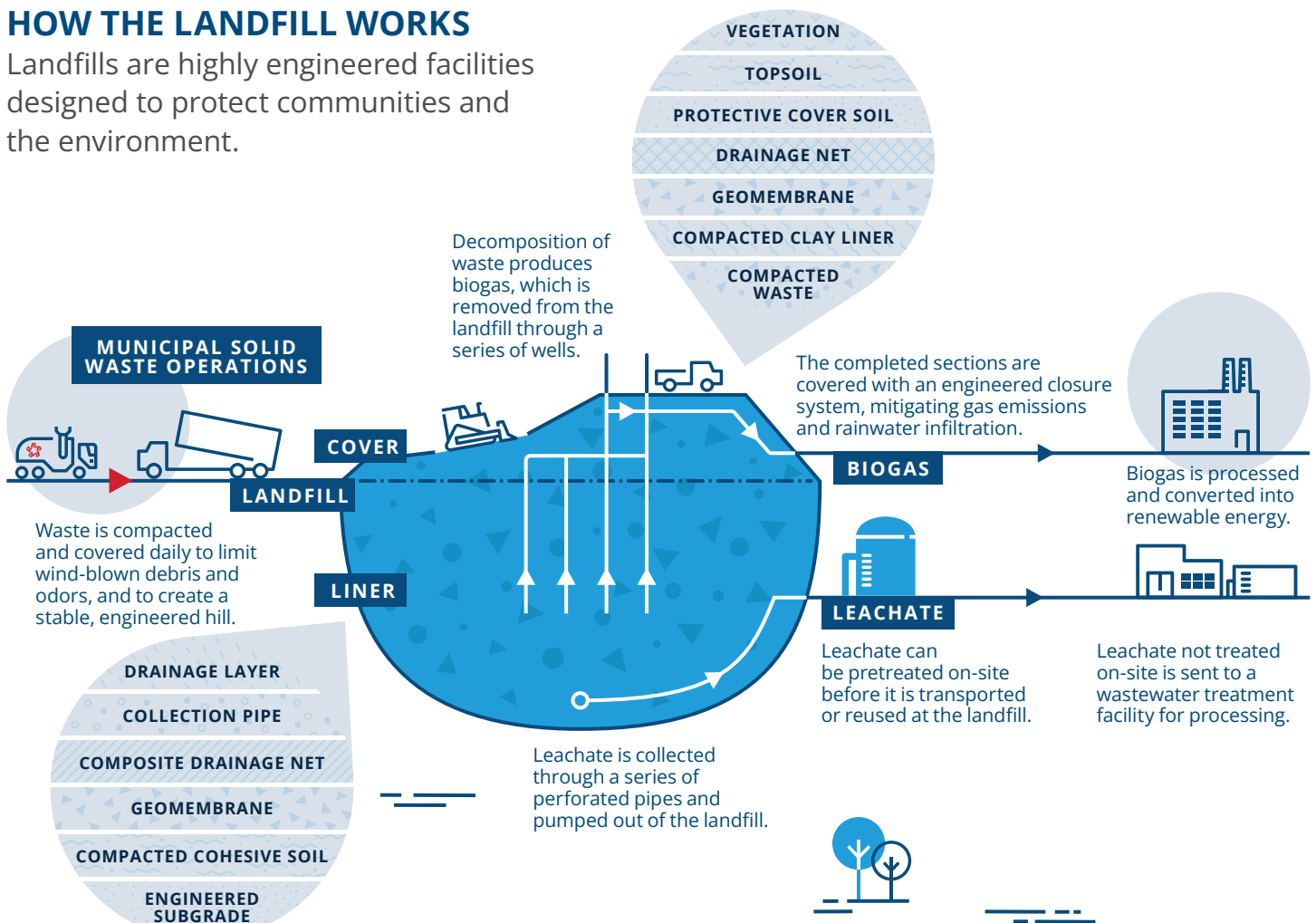


For more than 50 years, Forward Landfill has reliably and responsibly provided disposal and diversion solutions for customers across San Joaquin County. Until we live in a world without waste, landfills will remain an essential tool to safeguard the environment and keep communities clean.

Up to 4K tons
of waste handled daily, or
more than 1 million tons
every year

HOW THE LANDFILL WORKS

Landfills are highly engineered facilities designed to protect communities and the environment.



LANDFILL GAS-TO-ENERGY

At Forward Landfill, waste isn't going to waste. Naturally occurring biogas is collected through a network of gas wells and delivered to an on-site renewable energy facility, where it is converted into electricity. Biogas is used to power two generators, which produce enough electricity to power nearly 9,000 homes annually.

A second facility that will produce renewable natural gas (RNG) from landfill biogas is expected to achieve commercial operations by the end of 2026.

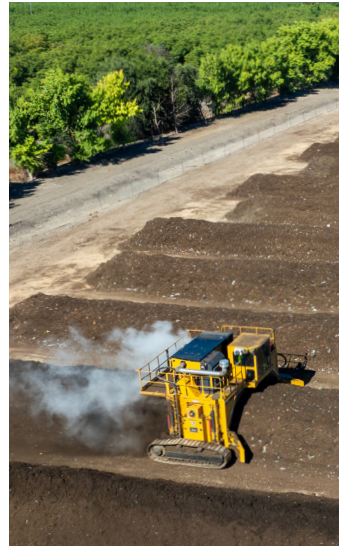
COMPOST

Forward's on-site compost facility supports a local circular economy, recycling food and green waste from homes and businesses and turning it into compost for use in gardens and agriculture.

The facility can recycle up to 147,000 tons of organic waste annually, utilizing industry-leading aerated static pile (ASP) technology, along with a traditional windrow compost method.

Forward's Compost Facility helps municipal partners and customers comply with California Senate Bill (SB) 1383, which requires diversion of organic material to help support the state's climate goals.

Compost produced at the site is returned to the community through giveaway events, donations and sales to agricultural and other customers.



OUR SUSTAINABLE OPERATIONS

95K

Tons of organic waste
diverted from the landfill
each year

8.4K

Homes renewable electricity
project is capable of powering
annually

4K

Tons of waste disposed
of per day

246

Landfill gas extraction wells

54

Individual wells to help
monitor groundwater safety

50+

Years serving the community

Forward Landfill

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REPUBLIC
SERVICES