

Clean Harbors

COVID-19 SERVICES

July 10, 2020





The background image is a composite of two photographs. The left side shows a worker in a blue jacket with 'Clean Harbors' and '750189' on the back, wearing a white hard hat and safety glasses. The right side shows two workers in white protective suits and hard hats, one wearing sunglasses. The entire image is split vertically down the middle.

Safety



Moment

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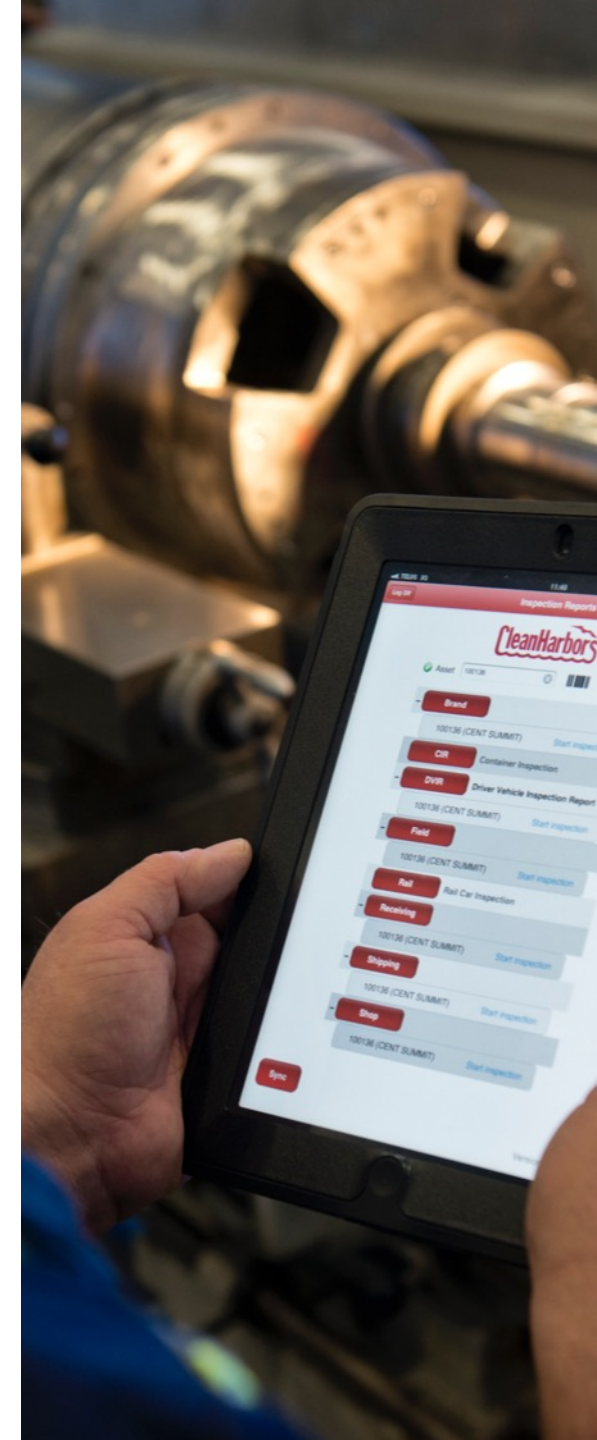




Company Overview

About Clean Harbors

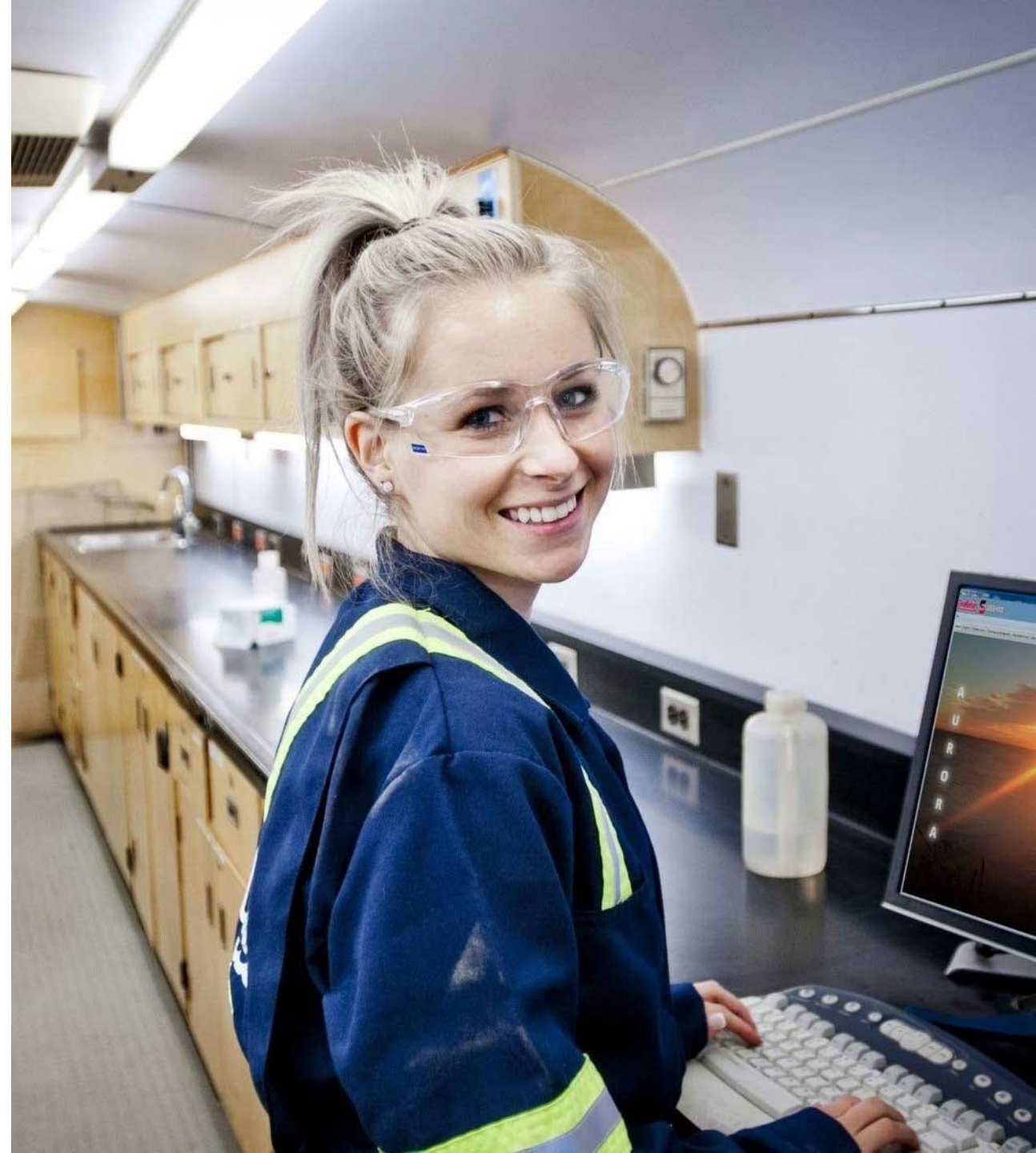
- Founded in 1980 and based in Massachusetts, Clean Harbors operates throughout the United States, Canada, Mexico and Puerto Rico
- Publicly Traded (NYSE: CLH)
- Approximately \$3 Billion in Revenue
- Broad range of services including end-to-end hazardous waste management, emergency and infectious response, industrial cleaning and maintenance, recycling, and oil refining and blending services
- Diverse customer base spanning numerous markets including chemical, energy, manufacturing, and automotive, as well as many government agencies



Company Overview

Company Facts

- North America's
 - Largest hazardous waste management company
 - Largest collector, recycler and re-refiner of used oil
 - Leading provider of comprehensive environmental, energy and industrial services
- Top 20 largest private motor carrier
- More than 350,000 customers including a majority of the Fortune 500
- Approximately 15,000 employees
- More than 450 service locations in the US, Canada, Mexico and Puerto Rico
- More than 100 recycling, treatment and disposal facilities



Company Overview

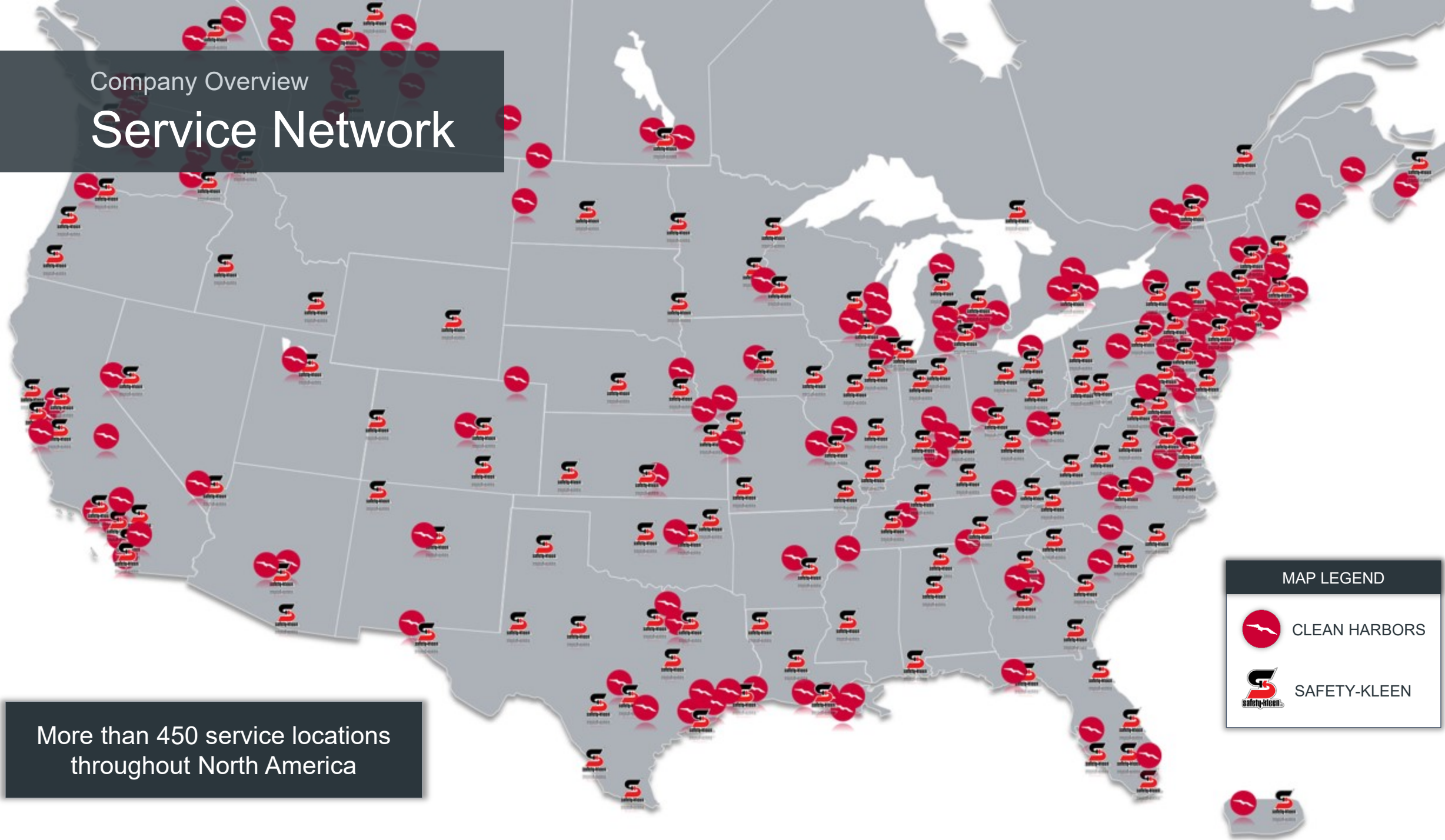
Broad Asset Infrastructure

- More than 100 Waste Management Facilities
 - 9 Incinerators
 - 11 Landfill Sites
 - 18 Treatment, Storage & Disposal Facilities (TSDF)
 - 7 Solvent Recycling Facilities
 - 9 Wastewater Treatment Operations
 - 9 Oil Accumulation Centers
 - 6 Re-refineries
- More than 10,000 Company Vehicles



Company Overview

Service Network



More than 450 service locations
throughout North America



Coronavirus (COVID-19) Services

CORONAVIRUS (COVID-19)

Clean Harbors and Infectious Response

- We have a proven track record with outbreaks – both large and small.
- We staved off the highly contagious avian flu outbreak among the poultry population in 2015 where we decontaminated many large-scale farms, right down to the building studs.
- We were called upon to handle the anthrax contagion at NBC studios and the U.S. Post Office in New York following the attacks in 2001.
- We have the right people, equipment, experience/expertise and capabilities for any coronavirus related assignment.



Fast, Professional disinfection and remediation of virus-infected sites.

We've Been Down This Road Before

Clean Harbors knows that another bird flu outbreak could cost you millions of dollars if not handled quickly and effectively.

We want you to be prepared.

As the longest-running USDA response contractor, we will most likely manage your bird flu depopulation efforts. Let us seamlessly help you with your cleaning and disinfecting, too.

CleanHarbors

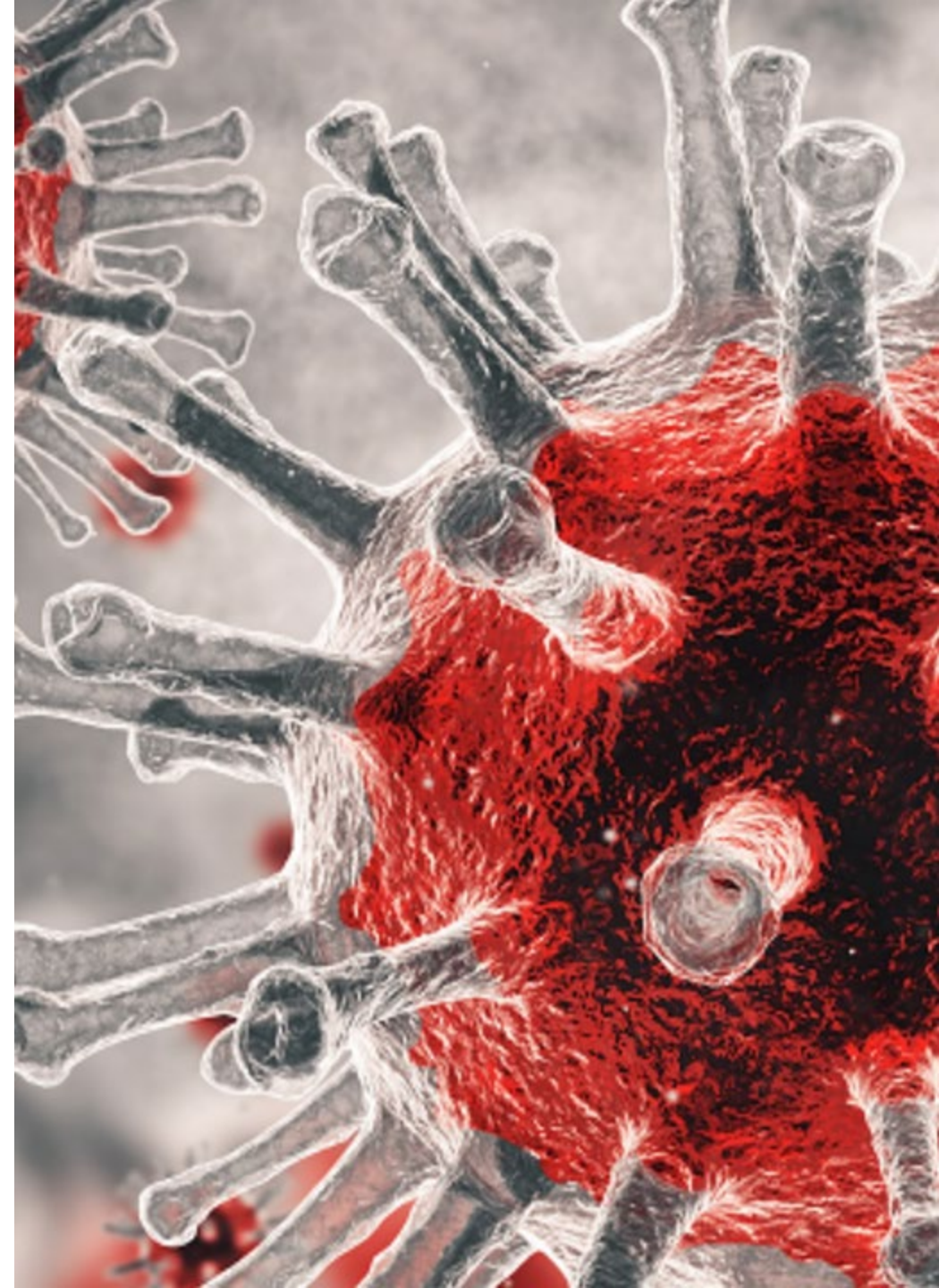


CORONAVIRUS (COVID-19)

Clean Harbors and COVID-19

- As the largest emergency response provider in North America, Clean Harbors has the strategically-placed resources to provide the fastest, most comprehensive disinfection, decontamination and disposal services available.
- Our turnkey services are delivered by trained experts using company-owned assets, giving your organization the agility to act quickly and effectively to remediate dangerous public health threats.
- Our training and service methodologies are based on OSHA standards and the highest biosecurity principles and have a proven track record of success.

The outbreak of Coronavirus (COVID-19) is a rapidly evolving situation. Clean Harbors is committed to the health and safety of our employees and our customers.



CORONAVIRUS (COVID-19)

Clean Harbors COVID-19 Services

Our crews routinely perform the following types of services for various government agencies and large corporations:

- **Hazardous and Infectious Waste Management** – Clean Harbors' personnel treat and disinfect hazardous/infectious waste in and around infected sites. The waste is properly packaged, shipped and disposed. Typical hazardous and infectious waste includes used medical materials and disposables, as well as contaminated household materials and bedding.
- **Waste Disposal Services** – Clean Harbors provides the widest range of treatment and disposal options in the industry for all of your hazardous and non-hazardous waste. We have secure landfills throughout North America, as well as incinerators that can destroy contaminants on the molecular level. All waste is managed, transported and disposed of within the Clean Harbors network, while strictly adhering to all local, state, provincial, and federal requirements.
- **Contaminated Site Cleanup** – While performing cleanup operations, Clean Harbors personnel apply corrective action to numerous areas contaminated with viral pathogens. The solid waste is placed in drums and managed as an infectious substance.
- **Emergency and After-Hours Response** – The Field Services Division provides emergency response services for various types of incidents to hundreds of companies and agencies throughout North America. This service is typical in pathogens.

CORONAVIRUS (COVID-19)

Temporary Hospital Sites

- In these unique times, temporary hospitals have been popping up around the country. Clean Harbors addresses multiple needs for these sites, like waste management, decontamination services, and refrigerated trailer rental. No other company is able to offer this robust suite of services to these hospitals.
- We can provide turnkey waste and decontamination services for these temporary hospitals being created to support COVID-19 efforts nationwide. Unlike others in the space, Clean Harbors is uniquely positioned to support the full scope of environmental services at these facilities. Simple waste collection for front line clinicians allows them to concentrate on the more important tasks. Our decontamination teams can operate around the clock to meet the needs of each facility.



Temporary Hospital Sites - Services

Our services are delivered by trained experts using company-owned assets, giving your organization the agility to act quickly and effectively to remediate dangerous public health threats. Our training and service methodologies are based on OSHA standards and the highest bio-security principles and have a proven track record of success.

- **Decontamination Services** – Clean Harbors' experienced and highly-trained personnel will provide decontamination services 24-hours-a-day to your hospital sites. This includes cleaning potentially contaminated surfaces and equipment, utilizing proven decontamination techniques for enveloped viruses.
- **Waste Collection Containers** – Clean Harbors has the appropriate containers for collection of suspected COVID-19 contaminated PPE and supplies. We pick up waste daily. The containers are DOT rated for transportation.
- **Waste Disposal Services** – Clean Harbors provides the widest range of treatment and disposal options in the industry for all of your hazardous and non-hazardous waste. We have secure landfills throughout North America, as well as incinerators that can destroy contaminants on the molecular level. All waste is managed, transported and disposed of within the Clean Harbors network, while strictly adhering to all local, state, provincial, and federal requirements.
- **Site Closure** – Once the need for temporary sites has passed the work is not done. The site will need to be decontaminated and disinfected prior to disassembly and removal from the temporary location. Clean Harbors can decontaminate the entire site and assist in disassembly processes to return the location to its normal function.

CORONAVIRUS (COVID-19)

Mobile Testing

- Clean Harbors can deliver turnkey services to assist your drive-thru COVID-19 testing sites, allowing your staff to concentrate more on core services.
- Clean Harbors' experienced and highly-trained personnel will provide decontamination services to your drive-thru sites. This includes cleaning potentially contaminated surfaces and equipment, utilizing proven decontamination techniques for enveloped viruses. We utilize appropriate containers for collection of suspected COVID-19 materials that are DOT rated for transportation.
- Once the need for drive-thru testing sites has passed the work is not done. The site will need to be decontaminated and disinfected prior to disassembly and removal from the temporary location. Clean Harbors can decontaminate the entire site and assist in disassembly processes to return the location to its normal function.



A person wearing a full-body yellow hazmat suit, a respirator mask, and black gloves is working in a room with wood-paneled walls. The person is leaning over a dark wooden table, possibly cleaning or disinfecting it. On the table, there is a lamp, some papers, and a small framed picture. The room has a warm, wood-paneled interior with a window in the background.

Will your workplace be ready to go when you are?

Introducing

D3

CLEAN

DISINFECTION
DECONTAMINATION
DISPOSAL

CORONAVIRUS (COVID-19)

D3 Clean: a new program to help us get back to work again

- Many businesses are left wondering what the new world will look like and are seeking programs that will improve the confidence of their employees, their customers and the public going forward.
- Clean Harbors is here to help by providing you with a new ongoing program designed to get us all working safely again.
- The right program, the right price, and the tools you need to send the right message.



When you join our D3 Clean program you will receive a comprehensive communication plan along with a complete set of program awareness materials that you can share with your employees as well as your customers.



Disinfection. Decontamination. Disposal.

- **Disinfection** – Recurring disinfection services performed by our skilled professionals with over 40 years of experience in emergency response and infectious disease management.
- **Decontamination** – In the event there is a plausible, possible or known presence of the virus, a complete decontamination service will be performed by HAZWOPER-trained professionals using EPA-approved SARS-CoV-2 solutions that eradicate the contamination. The entire focus is on killing the virus, utilizing everything from foggers to misting equipment, while wearing Level C PPE with total body protection and full-face respirators.
- **Disposal** – We offer complete removal of contamination where remaining waste is safely managed and legally transported to one of our incinerators, where it is destroyed down to the molecular level. Whatever the emergency, you can be sure that our response personnel will execute the clean-up and disposal of your waste in strict accordance with the most current CDC, EPA and DOT regulations.

CORONAVIRUS (COVID-19)

COVID-19 Testimonial Video





Summary

Summary

What Makes Clean Harbors Unique?



Full-Service Provider – Disinfection, Decontamination and Disposal (end-to-end)

- More than 100 waste disposal facilities
- Largest incineration capacity in North America
- More than 450 service locations throughout the United States, Canada, Mexico and Puerto Rico

Proven Leadership – Trusted by the Best

- More than 2,500 COVID-19 jobs performed to-date. In addition, Clean Harbors manages approximately 6,000 other environmental emergency responses and disaster recovery operations throughout North America each year
- Companies and governmental agencies trust our expertise and technical knowledge



Clean Harbors

Emergency &
Industrial
Services



Thank You