Underground Mechanized Waste Containers Pilot for the City of Los Angeles





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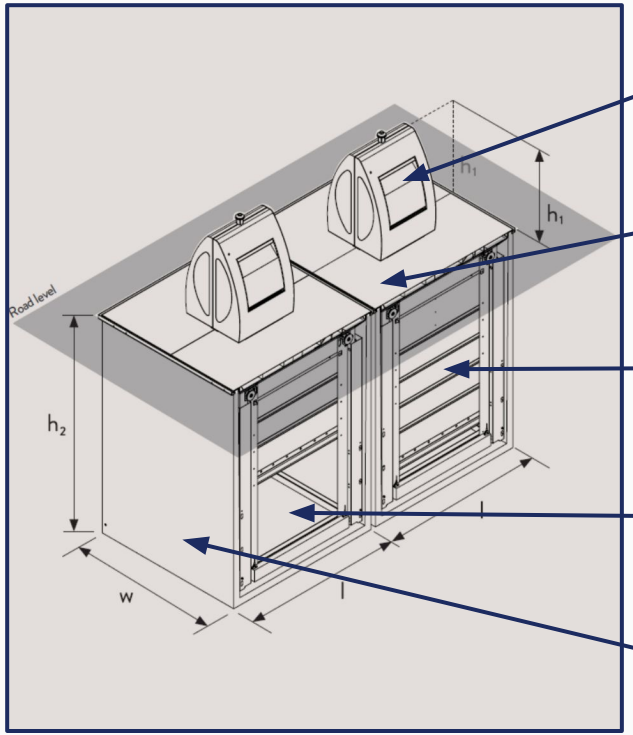
What Are Underground (UG) Waste Containers?



The main benefits of UG containers include:

1. Reduced aboveground footprint.
2. Greater storage capacity.
    a. 3.9 cubic yards of organics.
    b. 6.5 cubic yards of refuse / recyclables.
    c. Equivalent to about two dumpsters.
3. Reduced odor and emissions.
4. Pest and scavenging resistant.

How Do UG Containers Work?



Above-ground receptacle residents dispose their waste into.

Flat and non-slip textured platform at ground level for pedestrians.

Underground vessel that stores large amounts of waste.

Safety platform that rises during collection to prevent falls.

Sealed underground vault prevents leaks, pests, and odors.

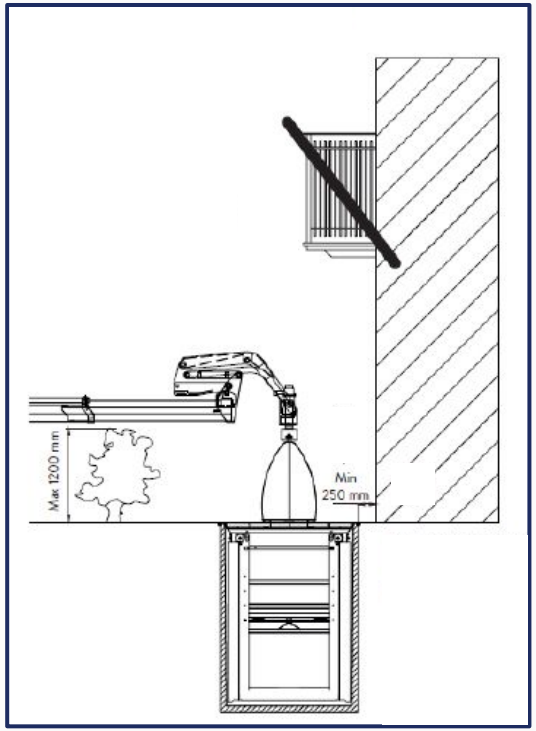
How Are UG Containers Serviced?



Automated EASY Collection System



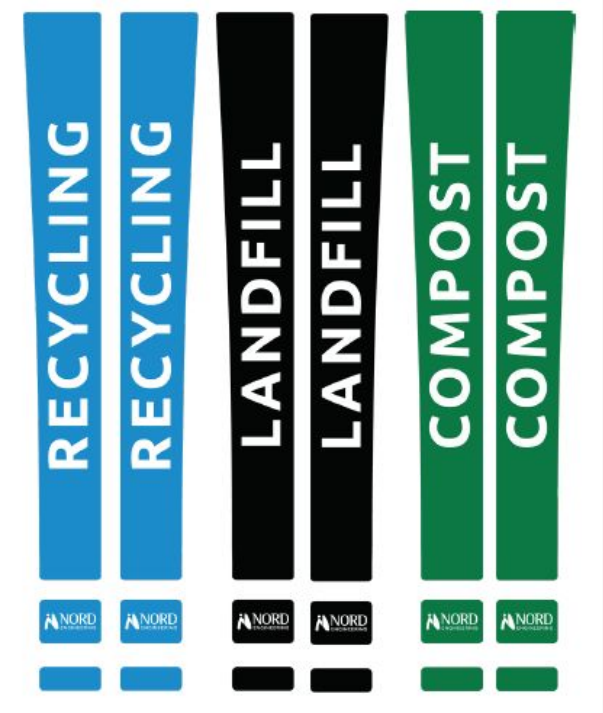
What Site Requirements Do UG Containers Have?



Site requirements for UG container installation include:

1. Street accessibility for a collection truck.
2. Minimal obstacles between street and containers.
3. Open airspace above the UG containers.
4. Available underground space for excavation.
5. High waste generation from nearby areas.

What Is The Pilot Program for Los Angeles?



Design, permitting, and installation of six sets of UG containers, with each set including a dedicated container for refuse, recyclables, and organics.

Procurement of specialized EASY collection truck and EASY washer truck to service and sanitize the UG containers.

Ongoing O&M training for City staff to operate and maintain the UG containers and specialized trucks.

What Are Some Potential Sites in LA? - SFG

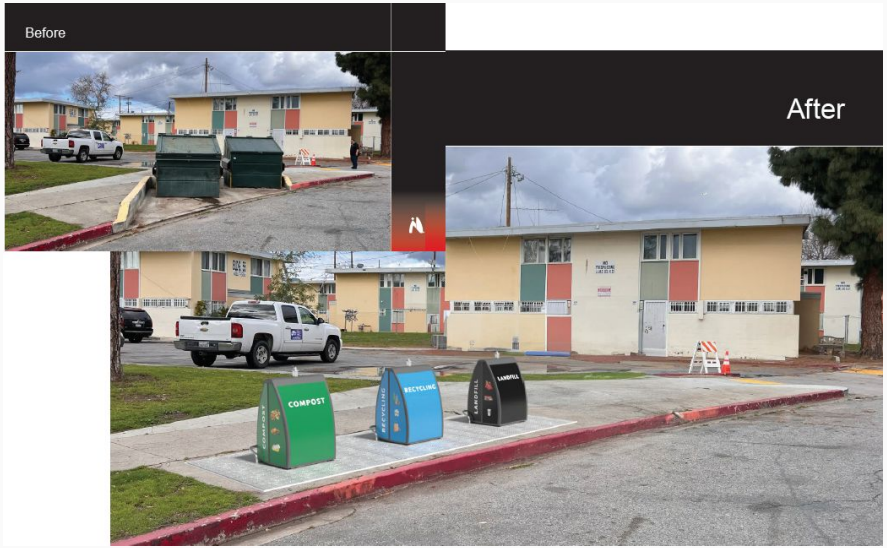


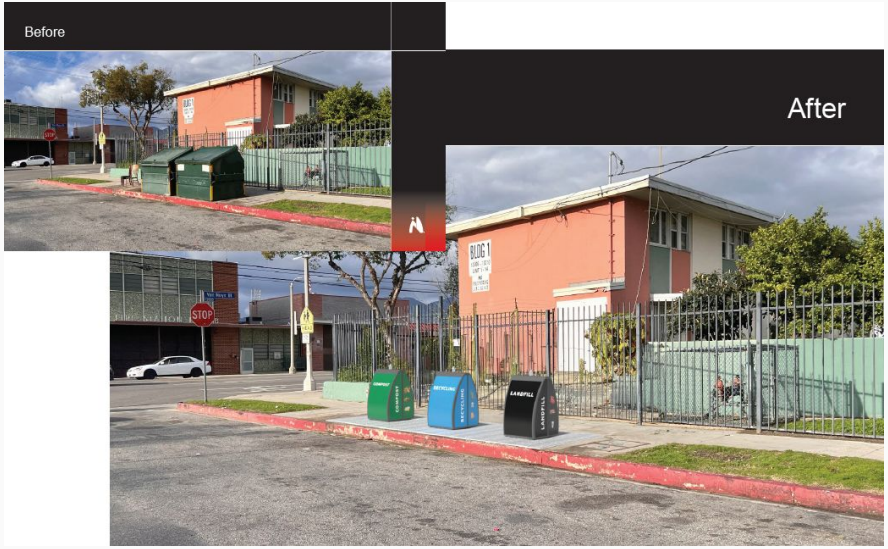
San Fernando Gardens, Current



San Fernando Gardens, Digital Render

What Are Some Potential Sites in LA? - SFG





Additional digital renderings of UG containers in public housing sites.

What Are Some Potential Sites in LA? - Other

LASAN is currently identifying additional site locations in Los Angeles.





Example digital rendering of UG containers in public right of way.
Location shown is MacArthur Park.

Thank you for listening!

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