

Higgins Lake Utilities Authority (HLUA)

Policy Number: 2021-01 (Maintenance Access Policy)

This policy, dated March 4, 2021, is to create a policy regarding maintenance access to the HLUA equipment in the CCCOA collection system.

Nothing may be placed on or around any HLUA Sewer component in the CCCOA collection system, including but not limited to grinder pump station covers, alarm panels, meter/electrical panels, man hole covers, and valve box covers. Normal planting of grass is allowed.

Grinder pump station covers must be at least 3" above grade/ground level and must be clear of obstructions for a radius of 3 feet, measured from the edge of the cover, around the grinder pump station cover. There is a line on the grinder pump station to indicate the proper grade of the ground around the grinder pump station.

Alarm panels and meter/electrical panels must be clear of obstructions for a radius of 3 feet from any part of the components.

No snow is allowed to be plowed or shoveled on top of or around any HLUA sewer component for a radius of 3 feet. Normal snow fall is allowed to cover the HLUA sewer components.

Cabin owner is responsible for all costs incurred by the HLUA, due to violation of the above policy. Duplex grinder pump violations will be split evenly to all cabin owners attached to duplex stations.

Policy Number: 2021-02 (Care and Use of Grinder Pump Station Policy)

This policy, dated March 4, 2021, is to create a policy regarding care and use of the E-One grinder pump stations installed in the CCCOA collection system.

See attached E-One – User Instructions for the Environment One Grinder Pump, and available on the HLUA Website www.hlua.org under Grinder Pump Info/User Instructions.

Cabin owner is responsible for all costs incurred by the HLUA, due to violation of the above policy. Duplex grinder pump violations will be split evenly to all cabin owners attached to duplex stations.

Policy Number: 2021-03 (CCCOA Collection System Construction/Land Use Policy)

This policy, dated March 4, 2021, is to create a policy regarding construction and land use around the CCCOA collection system.

No construction or covering of land with cement or other material will be allowed to be placed on or around any HLUA Sewer component in the CCCOA collection system.

The CCCOA Land Use Committee will request approval from the HLUA, before approval of any construction or land use. Approval or denial with an explanation will be provided to the CCCOA Land Use Committee, within 30 days of application.

Sewer lines and electrical lines can be moved, but will only be done with all the costs paid by the cabin owner requesting the changes. Any approved changes to the sewer system, will be contracted and managed by the HLUA only.

If construction covers any HLUA sewer component without approval of the HLUA, the cabin owner will be required to remove the construction at the cabin owner's expense.

Cabin owner is responsible for all costs incurred by the HLUA, due to violation of the above policy. Duplex grinder pump violations will be split evenly to all cabin owners attached to duplex stations.

User Instructions for the Environment One Grinder Pump

General Information

Your home is served by a low pressure sewer system; the key element is an Environment One grinder pump. The tank collects all solid materials and wastewater from the house. The solid materials are then ground to a small size suitable for pumping as a slurry with the wastewater. The grinder pump generates sufficient pressure to pump this slurry from your home to the wastewater treatment receiving line and/or disposal plant.

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference; and 2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

Care and Use of your Grinder Pump

The Environment One grinder pump is capable of accepting and pumping a wide range of materials, and an extensive grind test is required in order to obtain NSF approval. However, regulatory agencies advise that the following items should not be introduced into any sewer, either directly or through a kitchen waste disposal unit:

Glass	Seafood shells	Diapers, socks, rags or cloth	Syringes
Cotton swabs	Personal/cleaning wipes & sponges	Disposable toothbrushes	Latex/vinyl items
Metal	Plastic objects (toys, utensils, etc.)	Kitty litter	Dental floss
Aquarium gravel	Sanitary napkins or tampons	Cigarette butts	

Caution: Kitchen garbage disposals do not keep grease/oil out of the plumbing system

In addition, you must **never** introduce into any sewer:

Explosives	Strong chemicals	Lubricating oil and/or grease
Flammable material	Gasoline	

Items introduced into the sewer system from your home can potentially impact the water environment. Proper disposal of household wastes such as window cleaners, unused/expired pharmaceuticals, paint thinners, fats, fruit labels, etc. is important. For more information, visit <http://www.wef.org>.

Periods of Disuse

If your home or building is left unoccupied for longer than a couple of weeks, perform the following procedure:

Purge the System. Run clean water into the unit until the pump activates. Immediately turn off the water and allow the grinder pump to run until it shuts off automatically.

Duplex Units. Special attention must be taken to ensure that both pumps turn on when clean water is added to the tank.

Caution: Do not disconnect power to the unit

Power Failure

Your grinder pump cannot dispose of wastewater without electrical power. If electrical power service is interrupted, keep water usage to a minimum.

Pump Failure Alarm

Your Environment One grinder pump has been manufactured to produce an alarm signal (120 volt) in the event of a high water level in the basin. The installer must see that the alarm signal provided is connected to an audible and/or visual alarm in such a manner as to provide adequate warning to the user that service is required. During the interim prior to the arrival of an authorized service technician, water usage must be limited to the reserve capacity of the tank.

For Sewer Problems, please call (800) 989-7851 ext 1