

RIVERWIND HOMEOWNERS ASSOCIATION INC.
RULES AND REGULATIONS
SEWER LINES (BLOCKED)

All sanitary sewer issues within Riverwind need to be monitored by the BOD since they directly affect the collection system and our community Wastewater Treatment Plant.

In the event of a blocked sewer line, the homeowner should immediately call a plumber. Please also contact a Board member to report the blockage.

Blockages that are between the main sewer line and the house are the responsibility of the resident.

Blockages within the main sewer line are the responsibility of JACABB Utilities LLC.

As a preventative measure, residents are to dispose of grease, kitty litter and similar materials in the weekly garbage collection.

SEWER PROHIBITIONS
As directed by the STP Operator JACABB Utilities, LLC

General Prohibitions. No user shall intentionally or purposefully introduce or cause to be introduced into the System any pollutant or wastewater which causes pass-through or interference or shall intentionally or purposefully introduce or cause to be introduced pollutants, substances, or wastewater that have not been processed or stored in such a manner that they could be discharged to the System. No industrial user shall discharge to the System without authorization from JACABB Utilities, LLC.

Specific Prohibitions. No user shall intentionally or purposefully introduce or cause to be introduced into the System the following substances or wastewater:

1. Pollutants which create a fire or explosive hazard in the System, including, but not limited to, waste with a closed-cup flash point of less than 140 F (60 C), using the test methods specified in 40.261.21.
2. Wastewater having a pH lower than 5.5 or higher than 12.0 or otherwise causing corrosive structural damage to the System or equipment.
3. Any solids or viscous substances that may cause obstruction to flow or be detrimental to sewerage operations. These objectionable substances include, but are not limited to, asphalt, dead animals, ashes, sand, mud, straw, industrial process shavings, metals, glass, rags, feathers, tar plastics, whole blood, paunch manure, bones, hair and fleshing's, entrails, paper dishes, paper cups, milk containers, or other similar paper products, either whole or ground.

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SEWER PROHIBITIONS (cont.)

4. Any animal or vegetable-based oils, fats, or grease, whether or not emulsified, which would tend to clog, cause interference, pass through, or cause adverse effects on the System. Grease removed from traps or interceptors shall not be discharged to the System.
5. Pollutants, including oxygen-demanding pollutants, released in a discharge at a flow and/or pollutant concentration which, either singly or by interaction with other pollutants, will cause interference with the System.
6. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin at a total concentration exceeding 100mg/1.
7. Wastewater containing toxic pollutants in sufficient quantity, either singly or by interaction with pollutants, to injure or interfere with the wastewater treatment process, constitute a hazard to humans, animals, or create a toxic effect in the receiving ground waters of the System.
8. Storm water, surface water, ground water, artesian well water, roof runoff, subsurface, drainage, condensate de-ionized water, non-contact cooling water and unpolluted wastewater, unless specifically authorized by JACABB Utilities, LLC.
9. Pollutants which result in the presence of toxic gases, vapors, or fumes within the System in a way that causes acute worker health and safety problems. Acute worker health and safety problems defined using the most recent information on TWA-TLV, TWA-STEL, and IDLH from the American Conference of Governmental Industrial Hygienists (ACGIH), National Institute for Occupational Health (NIOSH), EPA, and the Occupational Health and Safety Administration (OSHA).
10. Trucked or hauled pollutants, unless specifically agreed to by JACABB Utilities, LLC.
11. Noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance or hazard to life, or to prevent entry into the sewers for maintenance, inspection or repair.
12. Wastewater which imparts color that cannot be removed by the treatment process, such as, but not limited to, dye waste and vegetable tanning solutions.
13. Wastewater containing any radioactive waste or isotopes except in compliance with applicable Federal and State regulations or permits issued by Federal and State Agencies and specifically authorized by JACABB Utilities, LLC.
14. Sludge, screenings, or other residue from the pre-treatment of industrial waste.

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SEWER PROHIBITIONS (cont.)

15. Medical or infectious waste, except as specifically authorized by JACABB Utilities, LLC in a wastewater discharge permit.
16. Detergents, surface-active agents, or other substances which may cause excessive foaming and cause interference and pass-through the Wastewater Treatment Plant.
17. Waters and wastes containing phenol or other taste-or-odor-producing substances in such concentration exceeding limits established by Federal, State or other public agencies having jurisdiction for the discharge to the receiving waters.
18. Garbage that has not been properly shredded to such a degree that all particles will be carried freely in suspension under flow conditions normally prevailing in the System. At no time shall the concentration of properly ground garbage exceed a level that would prevent the System from maintaining the required efficiency or cause operational difficulties.
19. Swimming pool drainage unless specifically authorized by JACABB Utilities, LLC. No person who fills a swimming pool with non-metered water may discharge swimming pool drainage to a sanitary sewer without a JACABB Utilities, LLC wastewater discharge authorization.
20. It shall be unlawful for silver-rich solution from a photographic processing facility to be discharged or otherwise introduced into the System, unless such silver-rich solution is managed by the photographic processing facility in accordance with the most recent guidelines.

**GENERAL SEWER SYSTEM DOs & DON'TS
As directed by the STP Operator JACABB Utilities, LLC**

JACABB Utilities, LLC has provided general Dos & Don'ts that, when followed, help to maintain a functional sewer system in Riverwind. These Dos & Don'ts are summarized on the following page.

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General Sewer System Dos and Don'ts

Oil & Grease Dos & Don'ts		Flushing Dos & Don'ts	
DO	DON'T	DO	DON'T
<p>Scrape excess grease into a container & dispose of it in the garbage</p> <p>Place food scraps in waste containers or garbage bags for disposal with solid wastes, or start a compost pile; promote use of scraping ware prior to washing</p> <p>Place a wastebasket in the bathroom for the disposal of solid waste. Disposable diapers, condoms, & personal hygiene products do not belong in the sewer system</p> <p>Promote the concept of "3 Rs": Reduce, Reuse, Recycle.</p>	<p>Pour grease, fats, & oils from cooking down the drain.</p> <p>Grease cools as it travels through pipes. Over time, the accumulation of grease blocks pipes, and other fatty substances cause clogs, so dispose of all fats, oils, and grease in the trash, not down the drain</p> <p>Use the toilet as a wastebasket</p> <p>Use the sewer as a means of disposing food scraps</p>	<p>Flush only human waste & toilet paper. Even if they are small, even if the package says "flushable," some items can cause messy & expensive problems for the plumbing. These items can also get caught in the machinery of your local sewer treatment plant. Products that might seem safe to flush down the toilet (personal care wipes, dental floss & paper towels) don't dissolve well - or at all- in water. If a scrap of undissolved material gets caught within a pipe, it can trigger a growth of buildup that could cause a sewer back-up in your home, workplace, or neighborhood</p>	<p>Don't flush the following-</p> <ul style="list-style-type: none"> Pre-moistened wipes Bandages or dressings Cotton balls or swabs Catheters Wrappers Feminine hygiene products Facial tissues Test strips Topical solutions Medications or supplements Cleaners or disinfectants Cigarette butts Dental floss Diapers Hair Paper towels Hypodermic needles Dust, dirt, or lint