

# Recycled Water for Flushing

Save Fresh Water  
Save the Environment  
Save Money

## 1. Recycled Water

- Used water is collected for treatment to produce recycled water which can meet the safe water quality standards for flushing.



## 2. Implementation of Supply of Recycled Water

- Water Supplies Department ("WSD") is implementing supply of recycled water for flushing to save precious fresh water.
- Starting from 2024, the recycled water is gradually supplied to new development areas or some existing areas where fresh water is still being used for flushing.

## 3. Safe for Use

- Recycled water has undergone necessary water treatment process. Its quality is assured by WSD for compliance with the water quality standards stipulated by WSD and therefore safe for use by the public.
- To prevent misuse, the recycled water for flushing is coloured with blue dye for easy identification.
- The blue dye is of food-grade and safe for use.

## Frequently Asked Questions

### 1. Do consumers need to replace their current flushing systems for using recycled water?

According to Building (Standards of Sanitary Fitments, Plumbing, Drainage Works and Latrines) Regulations (Cap. 123I) Part III Regulation 17, every part of any plumbing system for flushing shall be constructed of material that is suitable for use with salt water. Such material is deemed suitable for use with recycled water.

### 2. What should be done for conversion to recycled water for flushing?

When consumers or property management agencies receive a letter issued by the Water Authority ("WA") or his delegates about conversion to recycled water for flushing, consumers or agencies should employ Licensed Plumbers to inspect the inside services. The plumbers should make sure that the inside services comply with the requirements of WA and there is no cross-connection between the flushing water supply system and the fresh water supply system of the premises. If modification works are required, application to the WA is necessary. After inspection / completion of modification works by Licensed Plumbers, consumers or agencies should apply to WA for connection to recycled water mains. With the required connection fee paid, WSD would schedule the works for pipe connection and recycled water supply.

### 3. Is recycled water corrosive?

Recycled water is not corrosive.

### 4. Has recycled water been disinfected?

Recycled water is disinfected by hypochlorination and adequate residual chlorine will be maintained in the distribution process to safeguard hygiene.

### 5. Will the blue dye stain on the flushing utensil?

To prevent misuse of recycled water, food-grade blue dye will be added into the recycled water for flushing. The blue dye will not stain on the flushing utensil.

### 6. Is it allowable for consumers to use recycled water for other applications?

Recycled water is supplied to the public for flushing only. Consumers should not use the recycled water for potable or other applications.

## Contact Us

### Water Supplies Department

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