

# Water wholesale business



## 1 Current conditions of water wholesale business

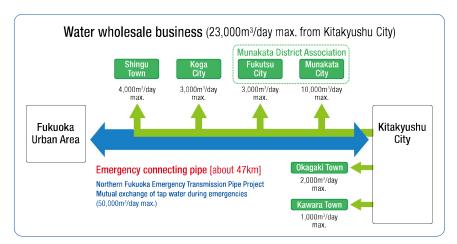
#### 1. History and outline

3 cities and 1 town (Munkata City, Koga City, Fukutsu City and Shingu Town) along the North Fukuoka Emergency Transmission Pope had problems with their own water sources such as deterioration of water quality, instability of water volume and aged waterworks facilities. It was necessary to kkeep circulated water constantly running in the emergency transmission pipe in order to keep the water quality good enough for the transmission pipe to be used immediately in case of a disaster.

For this reason, Kitakyushu City established the "Kitakyushu City Water Wholesale Business" to supply a maximum of 20,000m3 of purified water a day to the 3 cities and 1 town, making use of the circulated water for the emergency

transmission pipe in October 2006. As a cooperative business of the North Fukuoka Emergency Transmission Pipe, we launched the business in FY2006 and started supplying a maximum of totaling 13,000m3 of purified water a day to Munakata City was Shingu Town from FY2011. Further, joined by Fukutsu City and Koga City, we increased the supply of a maximum of 20,000m3 of purified water a day from FY2016.

In addition, using other facilities than the Emergency Transmission Pipe, we have started supplying a maximum of 2,000m3 of purified water a day to Okagaki Town from FY 2015 and we have also started supplying a maximum of 1,000m3 of purified warer a day to Kawara Town in FY 2017.



## 2. Water supply conditions

Receiving body	Maximum supply amount per day (m³/day)
Munakata District Association	13,000 m <sup>3</sup>
Koga City	3,000 m <sup>3</sup>
Shingu Town	4,000 m³
Okagaki Town	2,000 m <sup>3</sup>
Kaharu Town	1,000 m <sup>3</sup>
Total	23,000 m³

### 3. System diagram of waterworks facilities

1) Munakata Region Service Association, Koga City, Shingu Town



#### 2) Okagaki Town



### 4. Water rates

1) Munakata Region Service Association, Koga City, Shingu Town

Basic rate (per 1m <sup>3</sup> )	102.9 yen

#### 3) Kawara Town



- 2) Okagaki Town
- 3) Kawara Town

139.0 yen



