



Preface

In Kitakyushu City, the demand for water has continuously been on a downward trend against the backdrop of the advance of the falling birth rate and aging population, enhancement of awareness of water-saving, use of groundwater by large consumers, etc. In addition, the environment surrounding the water utility and sewer system has drastically changed due to growing interest in the safety and taste of water, making the managerial issues more diversified and sophisticated.

In order to respond to the abovementioned issues, we have been making steady progress toward the managerial goal of “providing safe, secure and high-quality services, and maintaining the current water bill structure” based on “Kitakyushu’s Medium-term Management Plan for Water Utility and Sewers” (from FY2016 to FY2020) drawn up in April 2016.

Regarding the water utility system, we have selected projects for renewal of aging water pipes and measures against earthquakes as issues to be focused on. With these projects and measures, we will become able to prevent water leakage accidents due to aging waterworks or natural disasters, as well as working on the supply of safe and stable water. Also, we have been working on promoting new steps of regional cooperation such as entering into an entrustment agreement with the Munakata Region Service Association with regard to overall services for the water utility system in April 2016.

Regarding the sewer system, we will work on various projects including the implementation of measures against heavy rain and earthquake for creating a safe, secure and disaster-proof environment. Also, the diffusion of low-carbon sewer system, which can contribute to the progress of the eco-culture city, renewal and reconstruction of the facilities which can contribute to the promotion of maintaining and upgrading the citizens’ lives, improvement of combined sewage, and discussion with neighboring cities of widening will be pursued, and studies on the regional cooperation with the neighboring municipalities will be undertaken.

As for the overseas projects, we have been promoting the diffusion and demonstration of our original U-BCF (Upward flow Bio Contact Filtration) in Vietnam, and have been engaged in the expansion and development projects of waterworks and sewage systems in the Kingdom of Cambodia. As for domestic projects, taking advantage of the international strategic hubs for water business such as the Administration Building of the Hiagari Sewage Treatment Plant (Visitor Center) and Water Plaza, we will implement international technical cooperation projects effectively by accepting technical trainees and visitors.

In 2015, the “United Nations adopted the Sustainable Development Goals (SDGs)”, which determined 17 goals common in the world. In 2018, Kitakyushu City was selected, the first city in Asia, as “World Model City for Promotion of SDGs by OECD (Organization for Economic Cooperation and Development)” and also selected by Japanese government as “SDGs Future City.” At present, the city is working on the accomplishment of “SDGs” by citywide efforts.

SDGs’ 6th goal says “Provide safe water and clean toilet for all people in the world.” Kitakyushu City will cooperate with and support the countries and regions which have the same issues that Kitakyushu City overcame in the past by utilizing the accumulated technologies and know-hows, which enhances city’s own strengths, makes accumulated technologies to be handed down to city stuff and encourages human resource development.

We will also voluntarily work on various projects from now on, making use of technologies and know-hows so far accumulated, with the aim of creating water utility and sewer systems that will win confidence of the customers.

Here, we have prepared this FY2019 edition of the Outline of the Projects of the Water and Sewer Bureau to summarize the current conditions and up-to-date transitions. We hope you can make use of this booklet as a document for studying about the water utility and sewer system projects of Kitakyushu City.

NAKANISHI Mitsunobu, Chief Executive, Water and Sewer Bureau, Kitakyushu