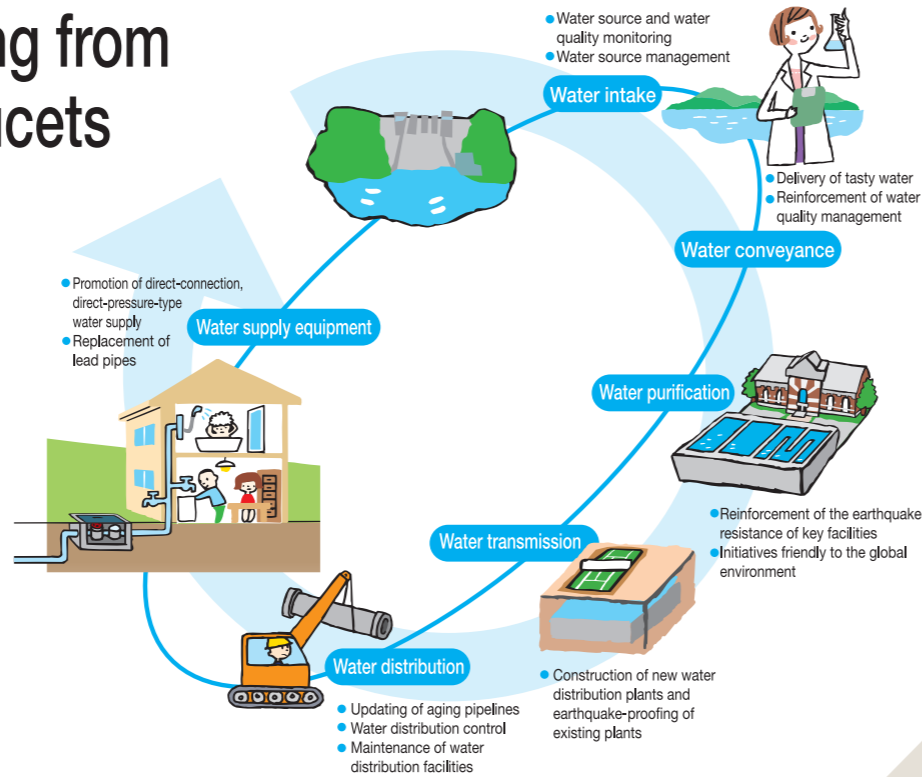


Waterworks Technology Supporting Osaka's Total System, Covering from Water Sources to Faucets

For over 120 years since its founding in 1895, the Osaka City Waterworks Bureau has worked toward the stable supply of water in terms of both quality and quantity by establishing a total system covering from water sources to faucets. In recent years, however, the environment surrounding waterworks business has been becoming increasingly stringent as a result of successive revisions to water quality standards, the enhancement of water quality inspection, the advent of the time of large-scale facility renewal, and the promotion of environmental protection. In order to ensure stable and sustainable water supply services to meet the needs of the times, Osaka is faced with the necessity for efficiently taking continuous improvement measures for the existing waterworks system **with consideration of a new philosophy for the future, new technologies, and customer needs from a contemporary point of view.**



Working according to Waterworks Grand Design

In view of the situation, Osaka formulated a **waterworks master plan** named the **Osaka City Waterworks Grand Design** in April 2006 in order to respond to the challenges that the Waterworks Bureau was facing as well as medium- to long-term challenges. This master plan sets the social role and responsibility of Osaka's waterworks as its Vision and Mission in pursuit of **developing a waterworks suitable to mature communities** where residents and visitors conduct lively urban activities. Osaka is promoting a variety of measures based on the Grand Design, including projects for improving water purification facilities and distribution pipes.

- Facility development strategy
- Crisis management strategy
- Global environmental strategy
- Technology base strategy
- ● Measures and action plans

Image of double helix structure

VISION

- Deliver safe, high-quality water stably to customers at reasonable and fair charges.
- Contribute to the development of Japan's water supply business.

MISSION

MISSION

- Facility renewal** Develop rational water supply facilities, taking full advantage of the existing stock
- Water quality management** Supply safe, high-quality water based on risk communication principles
- Stable water supply** Build highly reliable water systems to support the convenience and safety of Osaka
- Environmental measures** Promote multifaceted utilization of water resources that will contribute to the creation of a comfortable urban environment
- Globalization** Expand waterworks services based on a global, wide-area perspective
- Technology development** Promote the development of new water technologies expected to provide high added value at low costs, technology inheritance, and human resource development