Network of sewage treatment plants using connection pipe and its efforts

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ABSTRACT
Tokyo Metropolitan Government (TMG) is now the constructing the network system by using connection pipes which connect the sewage treatment plants (we call “water reclamation center”). By using this system, wastewater, sludge, etc are sent each other, and shared the capacity of treatment each other. This network system is expected to profit various effects, such as saving construction and renewal cost by sharing and enlarging the capacity of the facilities, improvement of the efficiency of operation and maintenance facilities, backup function in case of disaster, and the stabilization of wastewater treatment. It reports on the outline and the effects of connection pipe which is operating now.

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