1st "Kamaguchi Water Gate" Completed in 1936 (Maximum discharge 200m³/s)



[The history of Kamaguchi Water Gate]

31 rivers flow into Suwa Lake, and only the Tenryu River flows out. For this reason, Suwa Lake has been repeatedly flooded since long ago.

Since the Edo period (1603-1867), work has been done to widen the outlet to the Tenryu River (Kamaguchi), and in the Taisho period (1912-1926), excavation work was done from Kamaguchi to about 1.5 km downstream of the outlet.

Due to the continued flooding of Suwa Lake in the Showa period (1926-1989), the 1st"Kamaguchi Water Gate" was constructed in 1932 to prevent the decrease in water level of Suwa Lake as the result of excavation of the Tenryu River at the same time. However, flood damage continued to occur after that, with major damage in 1950 and 1961.

In 1973, the flood control plan for the entire Tenryu River system was reviewed, and it was decided to build 2nd "Kamaguchi Water Gate" with a large discharge capacity about 80 m upstream of the 1st

(2021 Quality COD5.5mg/l total N 0.62mg/l total P 0.041mg/l Transparency1.2m)

Quality



Crrent (2nd) "Kamaguchi Water Gate" Completed in 1988



T 392-8601 1644-10, 1-chome Kamikawa, Suwa

Kamaguchi Water Gate phone 0266-22-6866 **〒**394-0044 1-9-5, Minato, Okaya