The rainwater fallen on the mountains in Okumikawa (Deep Mikawa) Area is stored in Ure and Oshima dam reservoirs. The released water from these dams flows down and is taken at head works located below the dams, and delivered to East Mikawa Region of Aichi Prefecture and Kosai City of Shizuoka Prefecture through Toyogawa Canal. To use limited water resources effectively, the storage water at the said dams is delivered to the tip of Atsumi Peninsula about 100km downstream in a day through many water management facilities like, head works, regulating reservoirs, main canals, lateral canals, pumping stations, and so on. During the past five decades since the start of water transmission in 1968, Toyogawa Canal has become the essential facility to provide its benefitted area with needed water to support the lives of local people.

There are many tourist attractions in the benefitted area of Toyogawa Canal including nice restaurants and food joints featuring various local fresh agricultural produce grown with the water from the canal. So would you like to visit this attractive region and learn how Toyogawa Canal actually works together with its history?

https://www.water.go.jp/chubu/toyokawa/
Toyogawa Canal has been transmitting water over 50 years since 1968 and supports the development of East Mikawa Region and Kosai City.

The Lifestyle before the Toyogawa Canal Project

As East Mikawa Region and Kosai City did not have a large river nearby, their residents had hard time farming and leading daily lives due to water shortage.

Toyogawa Canal began its operations in 1968

Mr. Juichiro Kondo* born in Takamatsu Village (the current Tahara City), Aichi Prefecture came up with the concept of Toyogawa Canal inspired by the irrigation project in Indonesia in 1927. The Toyogawa Canal Project started in 1949. In June of 1968 after a long construction period and hardship of the people involved, the canal finally started water transmission to fulfill the long-awaited desire of the local people.

Irrigation Water

Since the start of water transmission through Toyogawa Canal, agriculture in East Mikawa Region made a tremendous development with greenhouse horticulture as a core business and this region has become a leading agricultural production area in Japan.

Domestic Water

As domestic water supply has become stable, 100% of the current demand of domestic water for Gamagori City is provided through Toyogawa Canal.

Industrial Water

Since abundant water for industrial use from Toyogawa Canal became available, many factories moved into East Mikawa Region and Kosai City and industrial parks were developed.

Manufactured item shipment amount as of 2014

- Nation’s Total approx. 305 Trillion yen
- Total shipment from Toyo River System approx. 6.1 trillion yen
- Total shipment from Aichi Prefecture approx. 44 trillion yen (1st place out of a total of 47 pref.)
- Total shipment from Shizuoka Prefecture approx. 16 trillion yen (4th place out of a total of 47 pref.)