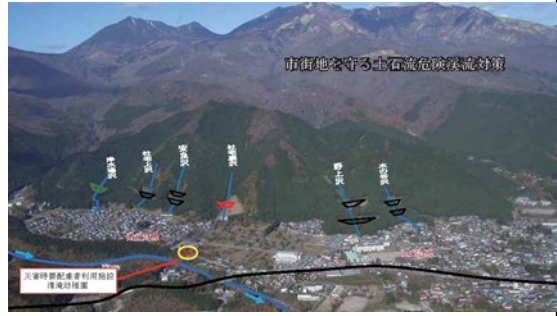


“Kujira District”

A sabo dam that protects the town area



■ Nogamizawa Karyu Sabo Dam

There are streams and rivers that pose the danger of mud and debris flows that could damage over five households, so maintenance of the sabo dam and other maintenance is advanced. Streams and rivers that pose the danger of mud and debris flows in the Kujira District of Nikko are shown in the above photograph.

For the Nogamizawa Karyu Sabo Dam among them, volcanic sediments caused by the eruption of Mt. Nantai were thickly accumulated, and were fragile terrain for supporting a regular concrete sabo dam.

Therefore, a steel cell and steel sheet pile foundation was utilized when constructing Nogamizawa Karyu Sabo Dam. The straight steel sheet pile was built into a cylinder, forming the dam body where soil is packed inside. The soil now has a thick viscosity not suitable for being packed inside, so sandy soil deposits from Hinata Sabo Dam are utilized.



Nogamizawa Karyu Sabo Dam