

WATER STORAGE CASE STUDY

GOLF CLUB OVERCOMES WATER MANAGEMENT CHALLENGES WITH KLIPTANK

TITIRANGI GOLF CLUB CASE STUDY

"I WOULD DEFINITELY RECOMMEND THEM ON THE PRODUCT THEY HAVE DELIVERED AND HOW IT WAS CARRIED OUT. ALL OUR EXPECTATIONS HAVE BEEN MET, AND THEY'VE BEEN A GOOD COMPANY TO DEAL WITH"

Titirangi Golf Course based in New Lynn, Auckland was designed in 1927 by world renowned golf course architect Dr. Alister MacKenzie, and is the only MacKenzie-designed course in New Zealand. US Links magazine, US Golf Digest, Robb Report and top 100 golf courses all rate Titirangi as the best course in Auckland, and in the top seven in the country.

In 2023, Greg Swafford, Head Greenkeeper at Titirangi Golf Club began exploring options for a long-term solution that would provide sufficient water for the club grounds without any restrictions. "We had a complex system where we had multiple small tanks which restricted how much water we could use at night. We were after a reasonable sized irrigation water tank that would allow for as much water as we needed" Greg explained. Greg approached KlipTank after receiving a recommendation from one of his irrigation suppliers who had previously installed a KlipTank at another golf course.

After explaining what he was after, KlipTank provided multiple options of tank sizes that could be tailor made to the specific site. Greg said, "Our site was a little confined for space, so we couldn't go much larger than 15 metres in diameter, so instead of going for a three-metre tank, we went for a six-metre tank which gave us the amount of volume we needed with a smaller footprint." He commended KlipTank for their help with figuring out what would work best for them, "They [KlipTank] were extremely helpful in finding a solution for what was needed."



Once Greg gave the go ahead, the process moved pretty quickly. The work had to be completed during winter when the irrigation system wasn't going to be used. Based on this, the installation of the irrigation water tank was scheduled for August 2023.

Prior to the installation of the tank, Greg and his team completed the groundworks. "KlipTank gave us the exact requirements they needed for the tank to sit on. Before the installation began, they called and checked that everything was good to go" he said.

To overcome site-specific challenges involving the need to crane part of the tank into place, KlipTank developed a plan that involved assembling the tank in two parts. The bottom half was assembled where the tank was positioned, while the top half was assembled 30 metres away. A crane was then used to place the top half onto the bottom half. Greg commended the entire installation process saying, "Everything flowed well, they had a plan and they executed it smoothly." During the installation, two separate crews worked simultaneously to expedite the process. One crew assembled the bottom section of the tank, while the other worked on the top section. "This approach made the whole process more efficient" Greg stated.

When asked if he would recommend KlipTank to other businesses around the country, Greg said "I would definitely recommend them on the product they have delivered and how it was carried out. All our expectations have been met, and they've been a good company to deal with."

The successful installation of the KlipTank irrigation water tank at Titirangi Golf Club resolved their water management challenges and provided a long-term solution. KlipTank's ability to understand and address site-specific constraints, along with their efficient installation process, ensured a positive experience for the client.

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