



CASE STUDY

BUILDING THE FUTURE OF WELLINGTON:

TE ARA TUPUA PROJECT

Infrapipe is proud to be part of the **Te Ara Tupua** project, a transformative infrastructure development in Wellington, New Zealand, designed to create a sustainable, accessible, and vibrant city. This initiative marks a significant step toward improving urban mobility while enhancing environmental resilience.

KEY FACTS

- **Location:** Wellington, New Zealand
- **Solution:** HDPE Pipes. The Backbone of the Te Ara Tupua Project.

HDPE PIPES: THE BACKBONE OF THE TE ARA TUPUA PROJECT

A standout feature of the Te Ara Tupua project is the use of **High-Density Polyethylene (HDPE)** pipes, an innovative solution for the city's underground utilities and drainage systems. These durable, flexible pipes are not only known for their longevity but also for their resistance to corrosion and leakages, making them ideal for a coastal city like Wellington.





LOOKING AHEAD: A GREENER FUTURE FOR WELLINGTON

The **Te Ara Tupua** project represents more than just an infrastructure upgrade – it's a vision for a more sustainable, resilient Wellington. With HDPE pipes playing a key role in the underground network, we are confident that this development will set a new standard for future urban projects.



PROJECT HIGHLIGHTS

- **Durability:** HDPE pipes can withstand the harsh environmental conditions, from seismic activity to salty air, making them a reliable choice for Wellington's challenging geography.
- **Sustainability:** HDPE is a recyclable material, contributing to the environmental goals of the Te Ara Tupua project by reducing the overall carbon footprint.
- **Efficiency:** These pipes are lightweight, which significantly reduces installation time and costs, allowing for faster project completion without compromising on quality.

