

## Our Services

### Network Infrastructure



At PDP we provide specialist engineering services in network infrastructure, from the initial design, through the consenting process to construction and consent compliance monitoring.

Network infrastructure services that we provide include:

- › Water, wastewater and stormwater master planning
- › Risk assessment
- › Hydraulic, hydrological and transient modelling
- › Trenchless pipeline design
- › Pressure, vacuum and STEP/STEG wastewater system design
- › Preparation of Assessments of Environmental Effects and resource consent applications
- › Detailed design
- › Contract documentation
- › Contract administration and construction monitoring

Typical PDP projects:

- › Assessment of network options for optimal network development and renewal strategies for a combined sewer catchment in Auckland.
- › Critical asset analysis for risk management and contingency planning for water and wastewater networks in Auckland.
- › Conceptual, preliminary, and detailed design of below and above ground infrastructure in particular water, wastewater and stormwater networks, including pumping stations, for local authorities.
- › Acted as The Engineer to the contract on water, wastewater, and stormwater network construction projects for local authorities and private clients.

Contact us for more information on our network infrastructure services or to discuss how we can help you with your project.

[www.pdp.co.nz](http://www.pdp.co.nz)

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