



Mornington Peninsula, Victoria, Australia

Challenge

With 114 miles of difficult, sandy terrain and undulating plains, the Mornington Peninsula coastline experiences a huge increase in the population from summer tourism. Strained or failing septic tanks caused leaching, odors and contamination of groundwater.

Solution

The ALL-TERRAIN SEWER pressure sewer system from E/One coupled with the intelligent OneBox control and monitoring system was selected to solve the problem. The approximately \$297.5 million pioneering approach to sewage management combines a low-pressure sewer system (LPS) with the Iota OneBox, a proprietary remote-control telemetry network that monitors and governs in real time more than (eventually) 16,000 grinder pumps in what will be one of the world's largest installations of its kind.

Result

This installation saved \$120 million over a traditional gravity sewer system.