

## CASE STUDY: MORNINGTON PENINSULA

# A Dream Home Powered by Davey's Water Management Solutions

In the picturesque Mornington Peninsula in Victoria, a family's vision of their dream home came to life, featuring state-of-the-art water management systems powered by Davey Water products. This case study explores how Davey's innovative solutions helped create a self-sustaining oasis that combines luxury with practicality.

The homeowners envisioned a property that epitomised their idea of a dream home: a beautiful, low-maintenance space where they could relax and enjoy their surroundings without constant upkeep. Key features included:

- Concrete floors for easy maintenance
- A self-cleaning pool
- Self-watering gardens
- A family-friendly space, ideal for their 6-year-old and 2-year-old children

## The Challenge:

With a property spanning 2.5 acres, including over 1,500 square meters of grass and a 60,000-litre pool, efficient water management was crucial. The project required solutions for:

- Pool and spa maintenance
- Extensive landscape irrigation
- Integration of multiple water systems



## Our Solution

Working closely with the builders and landscapers, Davey provided a comprehensive suite of products to meet the project's diverse needs:

- Pool and Spa System
  - Seven specialised pumps to manage three bodies of water: the main pool, spa, and negative edge balance tank
  - Advanced filtration system
  - Chlorination system
  - Heat pump for temperature control
- Irrigation System
  - High-performance pump acting as the "heartbeat" of the system
  - 27 irrigation zones with individual waterisation

## Implementation:

The implementation process involved close collaboration between the builders, landscapers, and Davey's team. Key steps included:

1. Thorough consultation and design process to identify specific needs
2. Custom selection of Davey products to match the project requirements
3. Installation of pool and spa systems, including specialised pumps and filtration
4. Setup of the extensive irrigation system across the property
5. Comprehensive testing and fine-tuning of all systems

"Every time I look out the window, the sprinklers are just automatically going off. It's quite lovely to watch, and I have basically not turned a single thing on. It just automatically does it all, which is the best part of it," says homeowner Fleur Ingram.



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### Results

Davey's solutions delivered exceptional results, meeting and exceeding the homeowners' expectations:

- **Effortless Pool Maintenance:** The family can enjoy their pool year-round with minimal effort, thanks to Davey's intelligent chlorination controls and efficient pumps.
- **Lush Self-Maintaining Landscape:** The automated irrigation system keeps the extensive gardens and lawns in pristine condition without manual intervention.
- **Water Efficiency:** Despite the large scale of the property, water usage is optimized through precise control and efficient distribution.
- **User-Friendly Experience:** The homeowners enjoy a truly hands-off experience, with systems operating automatically and requiring minimal input.
- **Aesthetic Appeal:** The seamless integration of water systems enhances the property's beauty, with features like the automatically activating sprinklers adding to the visual appeal.

"The Davey products have been a key factor in delivering this project to our clients. It takes a lot to do a project of this size and scale, and having Davey behind us was key from the start. We've used Davey pretty much from day one – the reliability and service are second to none," says Jonathon Cahill of Cahill Building Group.

"They're really good with product knowledge and recommendations. They're great at troubleshooting and provided me with all the information I needed to then deliver to the client through handover," adds Mark Cahill of Cahill Building Group.

This project showcases Davey's ability to provide comprehensive water management solutions for large-scale residential properties. By seamlessly integrating pool systems and irrigation, Davey has helped create a dream home that is both beautiful and effortlessly maintainable. It stands as a testament to Davey's commitment to innovation, reliability, and customer satisfaction in the realm of water management.

