

CivicOasis

Turn your public spaces into an oasis with our smart environmental management ecosystem



CivicOasis is Ericom's groundbreaking environmental management solution that delivers the promise of greener, more sustainable communities. Unifying powerful sustainability platforms with advanced AI analytics, CivicOasis transforms natural resource management into coordinated, data-driven actions that enhance environmental wellbeing.

Why CivicOasis

- ✓ **Smarter resource decisions**
Make evidence-based choices on water, maintenance, and staffing using live and historical insights across all assets.
- ✓ **Proactive ecosystem protection**
Detect risks early, prioritise interventions and prevent damage to waterways, canopy health and habitats before issues escalate.
- ✓ **Transparent community reporting**
Publish clear sustainability dashboards, track emissions and recycling, and meet compliance with simplified, audit ready reporting.

How it works

- 01 Sense:** Deploy IoT sensors across parks and waterways, capturing data on flow, quality, canopy, soil and microclimate.
- 02 Analyse:** AI models aggregate weekly trends, flag anomalies and surface insights in role-based dashboards.
- 03 Respond:** Automate alerts, schedule monthly interventions and integrate work orders via APIs with existing council systems.

Getting started with Ericom

- 1 Assess devices, data sources, and processes to design a practical roadmap.
- 2 Deploy sensors, connect APIs, configure dashboards and alerts for parks and waterways.
- 3 Train teams with role-based workflows and clear reporting procedures for ongoing stewardship.



Innovative features



CivicWatershed: Integrated water management platform with real-time monitoring and quality analytics.



CivicCarbon: Advanced emissions tracking for energy usage and renewable resource optimisation.



CivicUrbanForest: Smart tree management including health monitoring and canopy analysis for maintenance and risk mitigation.



CivicWaste: Intelligent recycling and waste tracking with route optimisation, contamination alerts, and analytics.



CivicClimate: Proactive microclimate monitoring with heat mapping and local environmental forecasting.

NURTURETHRIVES

CivicOasis nurtures your ability to protect the environment, delivering control over natural resources and helping your community's green spaces thrive. This unified ecosystem ensures your parks, waterways, and biodiversity flourish across all seasons.

ABOUTUS

Ericom is a leading provider of smart community solutions purpose-built for local government. We combine cutting-edge technology with domain expertise to help you address complex challenges and deliver better outcomes for the people and places you serve.

CULTIVATEIMPACT

With this environmental management solution, CivicOasis enables you to cultivate the impact of every initiative - from optimising water resources to automating green space maintenance and enhancing biodiversity protection.

NEXTSTEPS

Request a demo today and discover how CivicOasis can help you create a smarter, more responsive community. Our experts will work with you to design a tailored solution aligned with your goals.



CivicOasis can be integrated across diverse domains, including:

- Water resource and conservation monitoring
- Urban forest and tree health management
- Climate tracking and heat mapping
- Smart irrigation and soil management
- Parks and green space optimisation
- Environmental compliance and reporting
- Waste management and recycling
- Community sustainability engagement

Let us show you how.

ERICOM