

Finally, AUTOMATED STORMWATER MANAGEMENT

is Here

Our weather is constantly changing, yet our stormwater controls have remained the same. Not any more! smartPOND automated detention and drainage system is here.

smartPOND is the intelligent choice for your automated detention, retention or rainwater harvesting requirements.



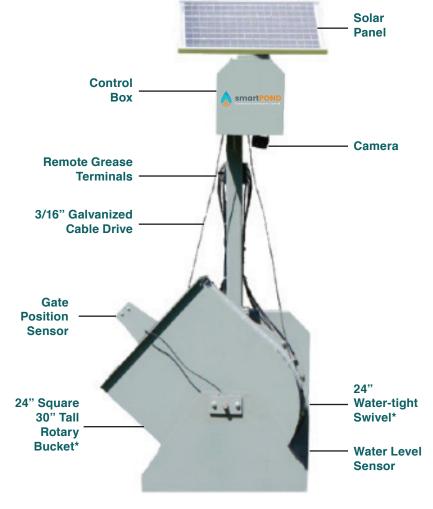
smartPOND takes passive stormwater controls and gives them brains, allowing for either pre-programmed stormwater pond management that actively measures and releases stormwater to match your regulatory regime, as well as application-based real time control that allows you to retain or release water at the tip of your fingers.

Through the use of an innovative, automated rotating skimmer, everything from detention ponds to an entire watershed can be controlled automatically or at the push of a button. Impound water, allow contaminants to settle to the bottom, then release the cleanest surface water – all without direct management.

Routine inspections can be conducted remotely with the **smartPOND** onboard camera, giving owners and 3rd party operators instant feedback on the condition of the system. Automated processes also make users aware of upcoming system maintenance needs, sending alerts to users' smartphones/e-mail with advance notice of battery, solar panel or other component maintenance needs within a predetermined time frame.

AUTOMATION AND SMARTPHONE APP CONTROL BENEFITS:

- 91% TSS removal
- Greater efficiency & effectiveness over sand filters
- Maintains settling pond benefits while dewatering
- Advance or real-time programming of flood and dewatering events
- Real-time data water levels, gate position, temperature, photos, maintenance needs and more
- Tough and versatile design



* Scaled to pond maximum depth and outflow pipe size

ABOUT CONSTRUCTION ECOSERVICES

We Are Stormwater Quality Specialists

Construction EcoServices is focused exclusively in the stormwater marketplace. Our business units provide solutions involving turnkey compliance assurance services, engineering sub-consultancy and cutting-edge stormwater management systems to all segments of the development, design and construction markets where those pursuits intersect with the rapidly evolving stormwater regulations. Our broad experience, commitment to excellence and emphasis on innovation provide the foundation for our client's trust. We work hard to earn and to maintain that trust.