

ALLWATER

# Beyond the Shoreline

Using Satellite Monitoring for  
Proactive Stormwater Management



*Presented by*

**Ginger Warner**

Chief Revenue Officer | AllWater

Stormwater Conference 2026 • AllWater Aquatic Resource Management



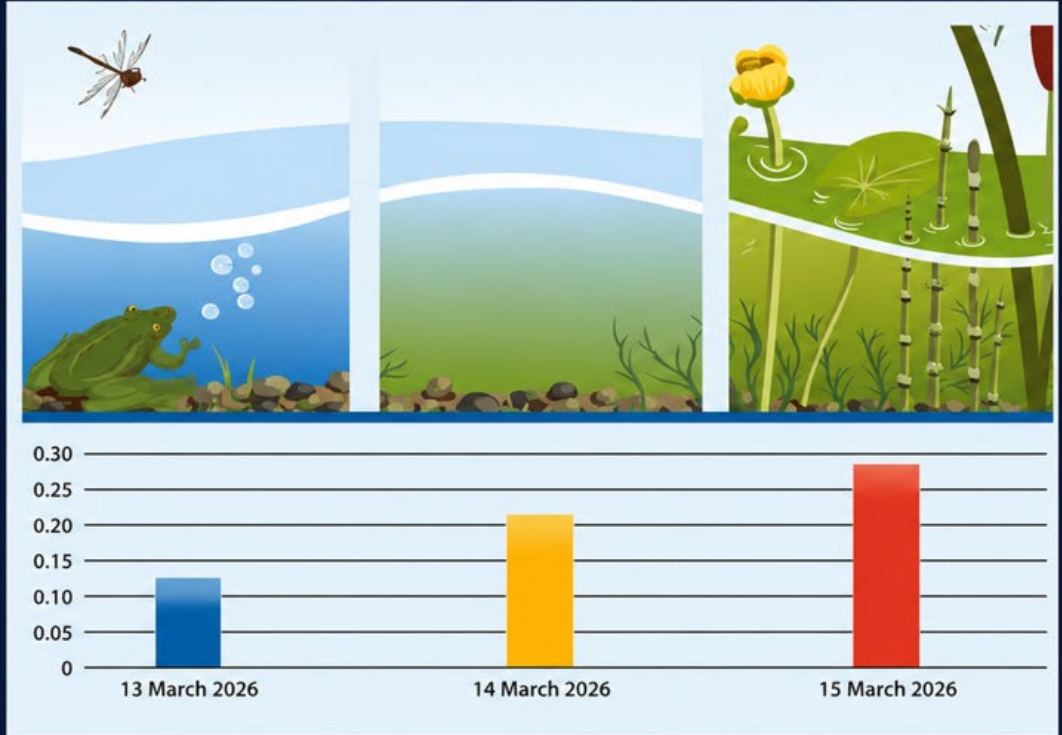
Offices throughout the Southeast.



Time to  
inspect the ponds...



# 72 HOURS





POND CARE  
NEEDED  
→

Hello-  
We need service



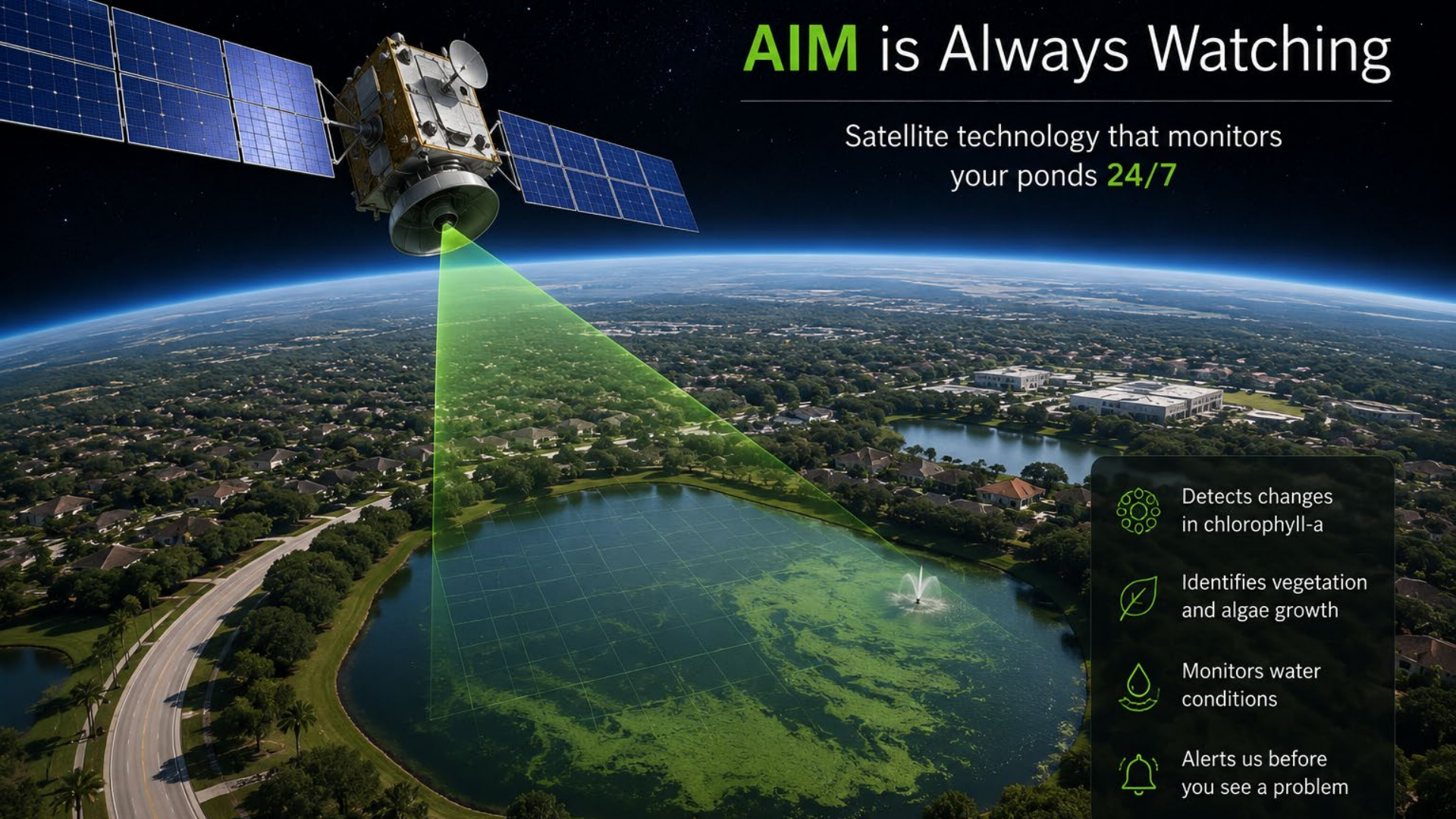


# AIM

Always In Monitoring™

# AIM is Always Watching

Satellite technology that monitors  
your ponds **24/7**



Detects changes  
in chlorophyll-a



Identifies vegetation  
and algae growth



Monitors water  
conditions



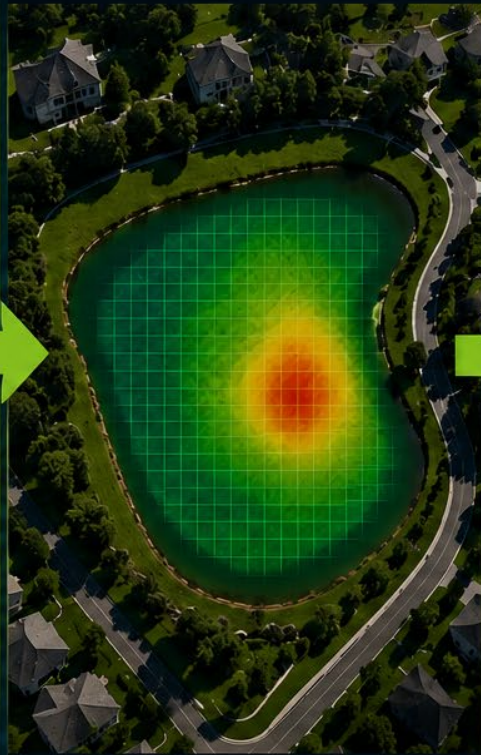
Alerts us before  
you see a problem

# HERE'S HOW IT WORKS.

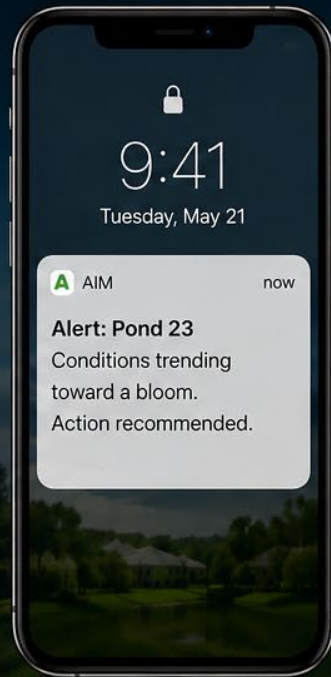
**1** SATELLITE  
PASSES OVER



**2** EARLY  
DETECTION



**3** ALERT  
FIRES



**4** EARLY  
INTERVENTION



# KNOW WHAT'S HAPPENING BEFORE YOU GET IN THE TRUCK.



Always in Monitoring  
**122 Ponds**



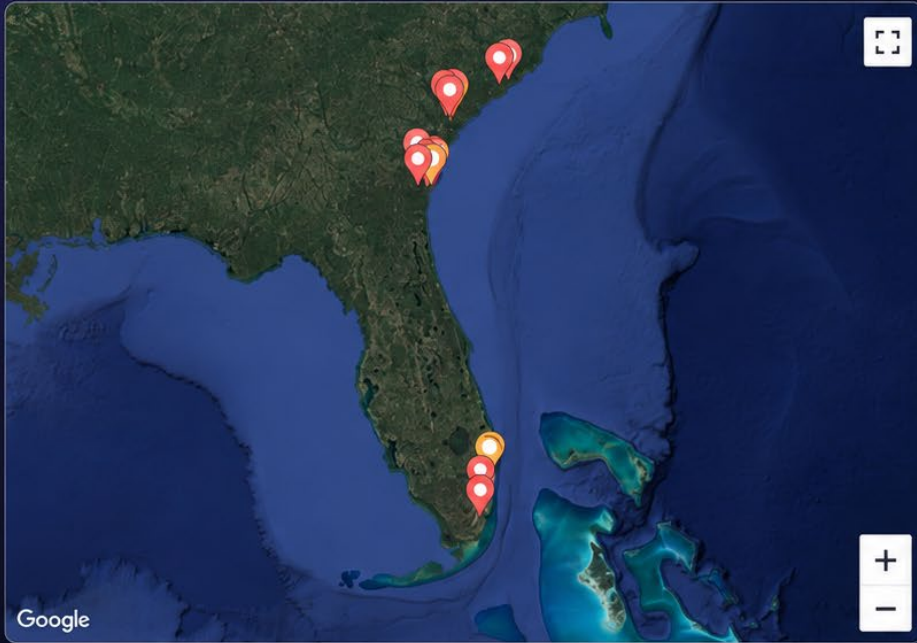
Normal Status  
**19 Ponds**



Monitor Status  
**29 Ponds**



Alert Status  
**74 Ponds**



Search Water Body



	Satellite Date	Status	AIM Index
📄	05/31/2026	Normal	
📄	05/31/2026	Normal	
📄	05/31/2026	Normal	
📄	05/31/2026	Normal	
📄	06/03/2026	Normal	
📄	06/03/2026	Normal	
📄	06/03/2026	Normal	
📄	06/03/2026	Normal	
📄	06/04/2026	Normal	

# EARLY DETECTION. CLEAR STATUS.

**NORMAL**



**CONDITIONS STABLE**  
No action required

**MONITOR**



**CONDITIONS CHANGING**  
Watching trends

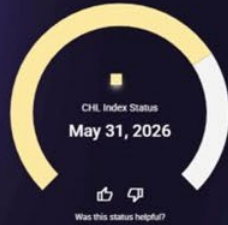
**ALERT**



**ACTION RECOMMENDED**  
Service advised

### Current Always in Monitoring Status

Most recent 7-day average CHL Index status



Date	Index Value	Index Change	Index Status
05/31/2026	0.711	-0.045	Monitor
05/29/2026	0.756	0.000	Alert

Polygon

#### Current Satellite Image



Current Date: 05/31/2026

#### Recent Images

The AIM Index status of the Pond has **Deteriorated**.

### Current Always in Monitoring Status

Most recent 7-day average AIM Index status



Date	Index Value	Index Change	Index Status
05/31/2026	0.569	-0.007	Alert
05/29/2026	0.576	0.000	Monitor

Polygon

#### Current Satellite Image



Current Date: 05/31/2026

#### Recent Images

## Always In Monitoring Status - AIM Index

Treatments

View changes by Month, Year, Custom Dates

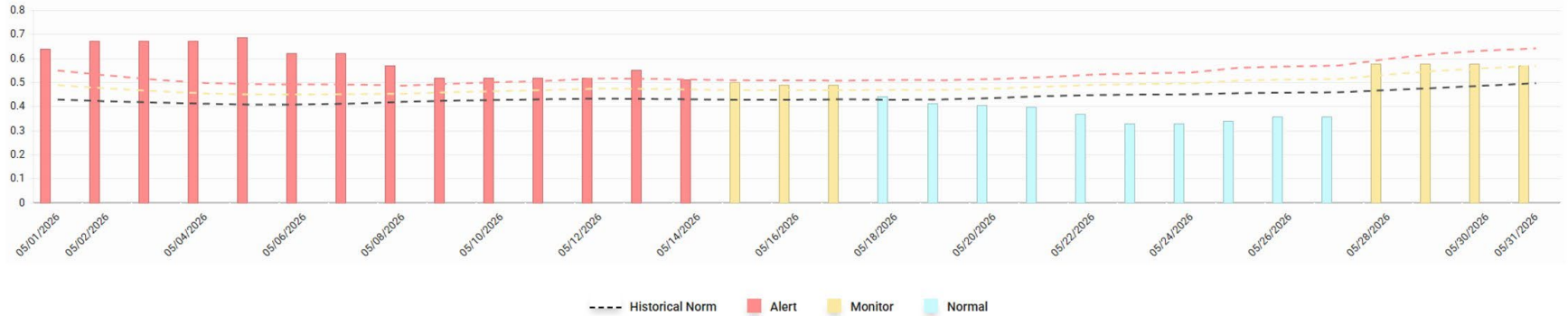
Month

Year

Custom

May, 2026

32.3% Days in Blue



# FIVE YEARS OF POND HISTORY. AVAILABLE ANYTIME.

DOCUMENTED VISUAL HISTORY



## KEY CHANGES OVER 5 YEARS



SHORELINE EROSION



SEDIMENT  
ACCUMULATION



RECURRING  
PROBLEM AREAS



LONG-TERM  
TRENDS



# What This Means For You.

## Increase Operational Efficiency



## Protect Public Safety



## Lower Maintenance Costs



## Five Years of Visual History



An aerial photograph of a pond with a significant green algae bloom. The water is dark blue, and the algae is a vibrant green, swirling in the center of the pond. The surrounding area includes a grassy bank and some trees.

# How Many Ponds In Your System Are In **Alert Status** Right Now?

*With **AIM**, You'd Already Know.*

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ALLWATER

# The Future Has Arrived In Stormwater Management



**AIM**  
Always In Monitoring™



SEE AIM IN ACTION  
AT THE ALLWATER BOOTH **#46**



OFFICES THROUGHOUT THE SOUTHEAST



[all-water.com](http://all-water.com)

