



## **YOUR REGIONAL POND GUIDE: SOUTHWESTERN U.S.**

*Smart Pond Care, Tailored to Your Region*





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# Intro to Pond Care in the Southwest

Caring for a pond in the Southwest is very different from managing one in cooler or wetter climates. Here, scorching summers, low humidity, and long days of sunshine create unique challenges for pond owners. Evaporation rates are higher, and shallow ponds can shrink quickly if not carefully managed. Dust, sediment, and nutrient-rich runoff from irrigation or ranching can also lead to murky water and rapid algae growth.

Because warm water naturally holds less oxygen, fish and other aquatic life often struggle during the hottest months. Without circulation, the risk of algae blooms, foul odors, and fish kills increases dramatically. Pond care in the Southwest focuses on keeping oxygen levels stable, slowing evaporation, and using the region's greatest resource—sunshine—to power sustainable solutions like solar aeration and fountains.



**SEE WHAT WE RECOMMEND FOR  
YOUR SOUTHWESTERN POND »**



# Southwestern Pond Challenges

## Evaporation & Water Loss

- Hot, dry air accelerates evaporation, reducing water levels.
- Shallow ponds are especially vulnerable, stressing fish and plants.

## Algae Blooms

- High sun exposure fuels algae growth.
- Nutrient-rich runoff from irrigation or agriculture amplifies the problem.

## Low Oxygen Levels

- Warm water holds less oxygen.
- Fish kills can happen quickly when oxygen dips below safe levels.

## Dust & Sediment Buildup

- Frequent winds deposit dust into ponds, clouding water and reducing depth over time.



# How Solar Aerators Help

**Customer:** Jim R., Blue Sky Ranch in Arizona

**System Purchased:** RPS AIR400 Solar Aerator


**Goals:** Jim needed clean water for his cattle in a desert climate where his pond would evaporate quickly and stagnate, creating algae blooms and muck.

## Results:

“Out here, our water is precious. Our stock pond would get stagnant and foul in summer. After putting in the aerator, the water stayed fresh, and I don’t have to worry about what my cows are drinking. It’s been a huge relief.”

## Working with RPS:

“Madison walked me through which system would fit my pond. She didn’t try to oversell me, just answered my questions. She even made sure I was happy with the system once it was setup. Highly recommend RPS!”



**“After putting in the aerator, the water stayed fresh, and I don’t have to worry about what my cows are drinking.”**

**[LEARN MORE »](#)**



# How Solar Fountains Help

**Customers:** Lisa & Miguel, New Mexico  
Homeowners

**System Purchased:** F1600 Tri-power Solar Fountain

**Goals:** Lisa and Miguel wanted a water feature for aerating their fishing pond stocked with bluegill and bass that also helped keep mosquitoes away in the summer for evening fishing.

## Results:

“Miguel goes out there on the boat with his dad most Saturday evenings. They’re catching a lot more fish and also haven’t had the green algae all over his year.”

## Working with RPS:

“We were newbies when it came to installing something like this, but Erik sent us over some really helpful videos and I spoke with one of the techs when we had a question on hooking up the panels. Got it running in just a few hours.”



**“They’re catching a lot more fish and also haven’t had the green algae all over his year.”**

**[LEARN MORE »](#)**

## RPS AIR-ATION KITS



Plug-and-Play solar pond aerators that keep water fresh and fish healthy.

- Models: AIR200, AIR400, AIR800, AIR1200
- Kit Includes: Solar panels, air compressor, controller, weather-proof enclosure, weighted air hose, weighted diffusers, hose, wiring
- Best For: Ponds (up to 15 ft), algae control, boosting oxygen in stocked fish ponds

**[VIEW ALL POND PRODUCTS »](#)**

## RPS FOUNTAIN KITS



High-output solar fountains that aerate while adding beauty.

- Models: F200, F400, F800, F1600, F2200, F3000
- Kit Includes: Solar panels, DC disconnect, stainless steel pump, floating ring, intake filter, fountain nozzles, safety rope, solar wire
- Best For: Decorative ponds, community or HOA features, livestock ponds needing circulation



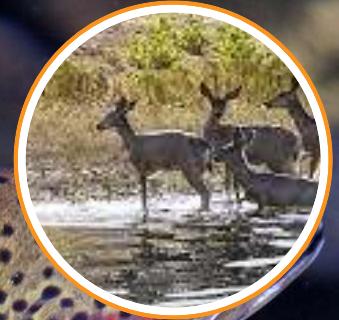
# Benefits For Fish and Wildlife

Wildlife also benefits from aeration! Birds, frogs, and even pollinators rely on clean, circulating water. Moving water reduces mosquitoes and keeps ponds safe for critters to drink, feed, and play without hazards.

## Southwestern wildlife that depend on ponds:

- Desert Mule Deer – Rely on ponds and water sources for drinking, especially in arid climates.
- Javelina (Small Wild Pig Species) – Use ponds for water and mud wallows to stay cool.
- Quail (Gambel's Quail) – Depend on ponds for drinking water and the vegetation/insects that grow around them.
- Red-eared Slider Turtles – Thrive in clean, oxygenated ponds with aquatic plants.
- Great Blue Heron – Feed on fish, frogs, and other aquatic life supported by a balanced pond.

And the best part? Because solar systems run off the sun, even remote ranch ponds can stay healthy all year—no chemicals, no wiring, just sustainable, worry-free care for your fish and wildlife.





## 5-Star Reviews From Your Neighbors

Across the country, pond owners are transforming their water with RPS Solar Aerators and Fountains. Our customers are seeing clearer water, healthier fish, and reduced algae—all powered by the sun. Here's what they have to say in your region:



“Our cattle pond used to turn bright green by July, and we lost fish almost every summer. We installed an **AIR1200** and the difference was night and day. The water stays clearer and it runs all day long under the desert sun without costing us a dime in electricity.” - **Stanley, TX**



“We wanted something that added beauty to our backyard pond but also kept it healthy. The **F1600** checked both boxes. Even with our hot, dry summers, the fountain runs strong every afternoon and keeps the surface water fresh and moving.” - **Kelly, AZ**



“Our community pond was struggling with algae and odors. Installing the **AIR800** Aeration system has kept the water clear and the fish healthy. Residents love that its solar—no noisy generator and no power bills.” - **Dan, NM**



[Read Our ★★★★★ Reviews »](#)





## America's #1 Most Trusted in Pond Care

### Friendly, U.S.-Based Customer Service

No call centers, no commissions—just real people who know ponds. Our U.S.-based team gives friendly, knowledgeable support from sizing to troubleshooting, so you're never on your own.

### Reliable Products Built to Last

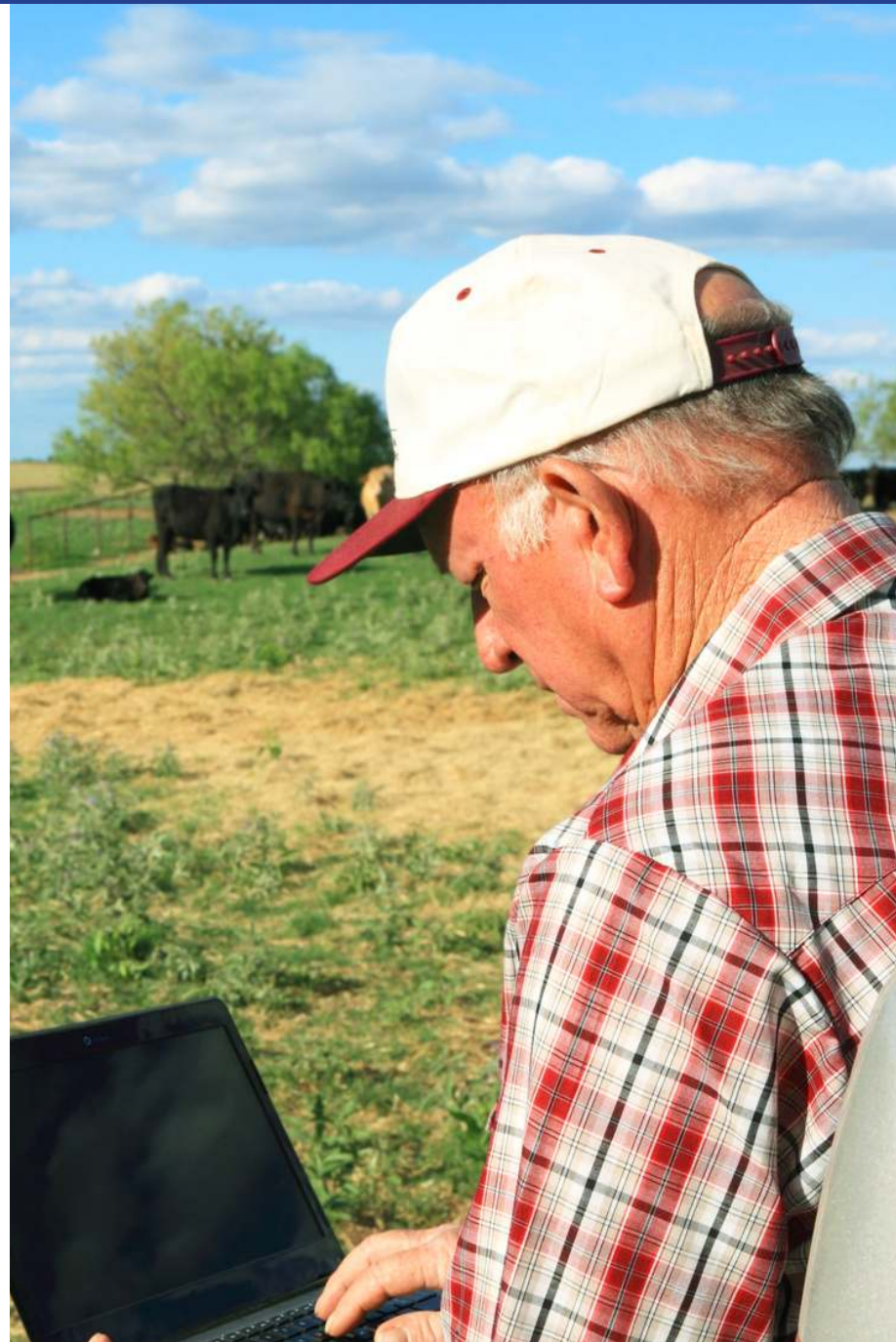
RPS systems are designed for long-term performance with brushless motors, durable parts, and solar technology you can trust. From backyard ponds to large lakes, customers count on RPS for dependable aeration and fountains.

### Thousands of 5-Star Reviews

Across all 50 states, pond owners choose RPS for clear water, healthy fish, and no power bills. Thousands of 5-star reviews highlight both our products and our customer-first service.

### Backed by Warranty & Real Support

Every system comes with an industry-leading 2-year warranty plus live phone support whenever you need it. With RPS, you're choosing more than equipment—you're choosing a trusted partner.





## GET YOUR PRODUCT RECOMMENDATION!

Still not quite sure what you need for your pond?

Take our online sizing quiz and get your **FREE** product recommendation (5 minute quiz)

[TAKE OUR SIZING QUIZ »](#)

## RATHER A FRIENDLY VOICE?

Give our U.S. Based Pump Specialists a call for a comprehensive look at your system needs and preferences!

 **GIVE US A CALL!**

[888-637-4493 »](tel:888-637-4493)



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**888-637-4493**

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