

Innovasea Partners with the Andrew J. Young Foundation to Advance Regenerative Land-Based Aquaculture Opportunities

Innovasea, a global leader in technologically advanced aquatic solutions for aquaculture and fish tracking, is proud to announce our ongoing collaboration with Forever Young Aquaponics.

An initiative of the [Andrew J Young Foundation](#) — founded by civil rights leader and close ally of Dr. Martin Luther King Jr, Andrew Young — Forever Young Aquaponics is launching two fully recirculating aquaculture system (RAS) integrated aquaponic facilities in the United States. The two sites are in Colorado and Georgia, and both were equipped by [Innovasea](#) with design support offered throughout the process.

Aquaponics is a sustainable farming practice that pairs aquaculture with hydroponics — the practice of growing plants without soil — to create a fully symbiotic, mutually beneficial system.

“We are proud to support this regenerative initiative and bring advanced, sustainable solutions to different types of land-based aquaculture,” said Marc Turano, Innovasea VP. “It’s another way we’re using state-of-the-art technology to deliver operations that are responsible, scalable and profitable.”

The Colorado site has eight fish tanks and will grow rainbow trout (*Oncorhynchus mykiss*) along with baby spinach. Fish have already been introduced into the system, and Forever Young Aquaponics expects to produce 20-30 tons per year on what was previously unusable land located in the heartland of the deserts of southern Colorado, where freshwater is a premium resource.

Georgia, roughly double the size of its Colorado counterpart, will pair tilapia (*Oreochromis niloticus*) with a baby mesclun mix. Construction is ongoing and is expected to be completed in 2026. Once live, the site will produce 70 tons of tilapia a year, and over 10,000 pounds of fresh vegetables a week.

For both projects, Innovasea’s RAS design team needed to effectively account for and build solutions that considered the complex flow and needs of a large aquaponics facility. This meant developing systems that supported sustained fish and plant growth in a balanced and cooperative environment — all under one roof.

“Innovasea’s expertise was crucial in helping us design farms that could succeed in each unique location and meet the area’s specific operational demands,” added Arvind Vankat, Managing Partner of Forever Young Farms and Founder of Waterfarmers. “These projects are centered around a holistic approach to aquaculture, supporting both environmental responsibility and the production of sustainable protein.”

The Andrew J. Young Foundation was founded in 2003 and aims to create a healthier, more peaceful and sustainable world, by uplifting underserved communities and driving long-term solutions. Through

Forever Young Farms — the parent organization of Forever Young Aquaponics and an initiative of the Andrew J. Young Foundation — the foundation is addressing food insecurity by equipping farmers with the systems, technology, and expertise needed to successfully operate aquaponics farms.

The programs will allow eligible farmers to open a new site on their land without making an initial CapEx investment. Forever Young Aquaponics will then help run and operate the farm, with owners making a monthly payment to the foundation to eventually own the setup. This agreement removes what historically has been a major barrier to entry: the upfront cost of construction and equipment.

"Forever Young Aquaponics' mission is to be more than just a farm — it's a living example of how we can grow fresh food year-round while protecting the natural resources that sustain us. When done right, it holds the potential to be the true trifecta of food, water and community," said Ambassador Andrew J Young, founder of the foundation, civil rights icon, political figure, and diplomat.

This collaboration is another example of Innovasea's commitment to advancing and promoting (re)generative aquaculture opportunities both on land and in the ocean. Learn more at [Innovasea.com](https://www.innovasea.com).

About Innovasea

Fueled by leading-edge technology and a passion for research and development, Innovasea is revolutionizing aquaculture and advancing the science of fish tracking to make our oceans and freshwater ecosystems sustainable for future generations. With more than 275 employees worldwide, we provide full end-to-end solutions for fish farming and aquatic species research – including quality equipment that's efficient and built to last, expert consulting services, and innovative platforms and products that deliver unrivaled data, information, and insights.

Learn more at [Innovasea.com](https://www.innovasea.com) and follow us on [LinkedIn](#), [Instagram](#), [Bluesky](#) and [X](#).

About the Andrew J. Young Foundation

Founded in 2003, the Andrew J. Young Foundation is dedicated to creating a healthier, more peaceful, and sustainable world through strategic partnerships, innovative technologies, and education. We work to create opportunities, break down barriers, uplift underserved communities, and drive long-term solutions to feed the minds and nourish the souls for a more peaceful world.

Contact:

Austin Fontanella

Content and Communications Manager

Austin.Fontanella@innovasea.com

+1 (617) 906-6059