



Restoring a resilient earth
for a modern world.

ECOLOGICAL RESTORATION.
ONE COMMUNITY AT A TIME.



“Restoration is not just looking backwards. It takes foresight and creativity to help our lands play a bigger role in keeping communities resilient.”

~DARRELL WHITLEY
PRESIDENT & CEO, RES

Environmental mitigation restores wetlands, protects wildlife, and improves water quality for all.
Bunchs Creek Mitigation Bank, Allen Parish, Louisiana

WHO IS RES?



As the nation’s largest ecological restoration company, we have a clear mission – to restore our land and waters with ecological integrity and innovation, project by project.

It’s our north star and fuels everything we do to support the rehabilitation and stewardship of nature’s resources alongside responsible human progress. Restoration is part of the answer to creating a resilient world.

By doubling down on nature’s own processes, we can lift impaired ecosystems into restored health and, ultimately, self-sufficiency.

From there, they can play the roles nature intended – cleansing water, sheltering wildlife, buffering storms, and filtering carbon from the atmosphere.

It’s the resiliency we must have as a planet, as part of our modern world.



20,000,000

Trees planted



62,637

Acres of restored and protected lands



525

Miles of streams restored and conserved



397

Mitigation sites



15,000

Acres of special-status species habitats



280

Tons of water quality nutrient reductions

Cover Photo, Soque River Mitigation Bank, Habersham County, Georgia



RES built its way up over 14 years as the leader in ecological mitigation, one community at a time.

Inspired by the notion that restoration can be a win/win for both humanity and the environment, RES set out in 2007 to help make environmental mitigation markets work for every community stakeholder – regulators, clients, and local residents as well as the natural resources themselves.

That led us to pioneer the repeatable business model that guarantees the required ecological outcomes. It's a model built on total long-term stewardship – staying with each rehabilitated ecosystem until it is self-sufficient. It works for all kinds of ecological restoration projects. And, it has created a generation of creative problem solvers with knowledge of how to jump-start ailing ecosystems across the country and make them thrive.

Our evolution

Like most living creatures on earth, RES has taken on many different forms as we've matured over the years. In our early days as Resource Environmental Solutions, RES stood as an acronym for the company. But as our capabilities, solutions, reach and interests expanded, "RES" grew to take on a much broader meaning. One of *restoration, resilience, resourcefulness, and responsibility* to an earth that so badly needs to be brought back into balance alongside human progress.

Today, we are simply RES.

What hasn't changed is our ability to bring the science of ecology to the forefront in helping our customers with land-use decisions. As the builders of ecological restoration, we are grounded in practical and integrated knowledge of science and engineering, land and habitats, regulations and permitting, construction and monitoring, and long-term maintenance.



“Having a single, integrated contract for environmental mitigation allows our lake project team to focus on the larger project of building this new reservoir, which is a critical part of a comprehensive long-range strategy to meet the region’s water needs for several decades.”

~STEVE LONG

PROJECT MANAGER, NORTH TEXAS MUNICIPAL WATER DISTRICT

With ecological restoration, local knowledge is everything... almost.

Tapping into local knowledge of the land, watersheds, regulations, and community concerns is a necessary part of each RES project. But backed by our national platform, we're able to share resources and best practices, and guarantee project outcomes with confidence.

This confidence is shared by the communities we serve. Projects formerly stalled by technical or financial feasibility concerns can move forward with ecological integrity and economic prosperity in balance.

Ecological Areas of Focus

- Wetlands
- Streams
- Rivers
- Floodplains
- Riparian Systems
- Coastal Systems
- Soil Health
- Grasslands, Prairies, & Upland Forests
- Green Infrastructure & Urban BMPs
- Native Vegetation & Pollinator Habitat
- Fish Passage

MAP LEGEND



Nature-based solution



Modern infrastructure supported

Mountain West

Wide open spaces may be first to mind in this mountainous region, but where urban growth meets natural environments, challenges abound. Stormwater management, stream corridors, large-scale reservoirs, water quality, and flood resiliency are critical focus areas for ecological restoration within the Mountain West.



West Coast

Ecologically rich and diverse, the West Coast epitomizes the challenges of competing land use, water demands, and a changing climate.

RES is actively restoring habitats and ecosystem functions from the arid Inland Valleys, through the unique San Francisco Bay Estuary, to the majestic river basins of the Pacific Northwest – where the return of free-flowing rivers will help the endangered Chinook salmon and improve water quality for all.



Great Lakes and Midwest

It's the region with 20% of the world's fresh water. Home of ecology icon Aldo Leopold, this region pioneered wetland, stream, and grassland restoration in a prairie setting. RES is now innovating across the nation's heartland – mitigating impacts of wind and solar infrastructure, leveraging soil and vegetation practices to sequester carbon, and lifting water quality via nutrient trading and coastal resiliency projects.

Northeast

In the densely populated cities of the Northeast, RES is addressing a legacy of development and growth that resulted in diminished natural resources. Our projects help by reducing the impact of the built environment on our natural environment. In the upcountry, we're seeing indicator species like frogs and minnows once again thriving as water quality in our restored streams bounces back. In our historic cities, RES is creatively using green infrastructure to turn stormwater runoff into an asset.



Chesapeake Bay

The Mid-Atlantic has experienced over 300 years of timber harvesting, agriculture, hydropower, and urban development, leading to degradation of the Chesapeake Bay, the largest estuary in North America. RES is restoring streams, wetlands, uplands, and shorelines to improve the water quality of the Chesapeake Bay and its tidal rivers, which support major seafood and recreational industries and an abundance of wildlife.



Lower Appalachia

This ecoregion contains some of the most diverse freshwater communities in the world, supporting a huge array of mussels, amphibian, crayfish, and fish species. Projects supporting mining, timber harvesting, hydropower, and other infrastructure development are facilitating economic growth, but are also impacting these natural resources. RES is completing landscape-scale restorations to protect these often-forgotten species.

Southeast

The Southeast is rich with heritage and communities that are deeply connected to the landscape. With a growing population and the continued stress of climate change, many of these vital ecosystems are under pressure. RES is providing projects to restore and maintain these historical resources while helping communities become more resilient.



WHAT MAKES RES DIFFERENT



What it means to be long-term stewards Guaranteed ecological performance.

We pioneered and continue to craft a new model of project delivery and stewardship. Not only do we design and build our projects, we then steward them to self-sufficiency, because a restored ecosystem needs more than an “as-built” sign-off. Our project approach covers the full project lifecycle, with an emphasis on long-term sustainability.

Today, the RES business model of design/build/sustain is based on the goal of robust, self-sufficient sites.

We deliver uniquely successful outcomes because we take on the inherent risk of working with nature and guarantee our projects for their ecological performance. This approach has created a generation of community-minded, innovative problem solvers dedicated to being long-term stewards of the earth.



LONG-TERM STEWARDSHIP. TURNKEY DELIVERY.

We guarantee the ecological performance of our projects, and we stand behind that guarantee.

Design/Build



Project Start – Year One

Sustain/Steward

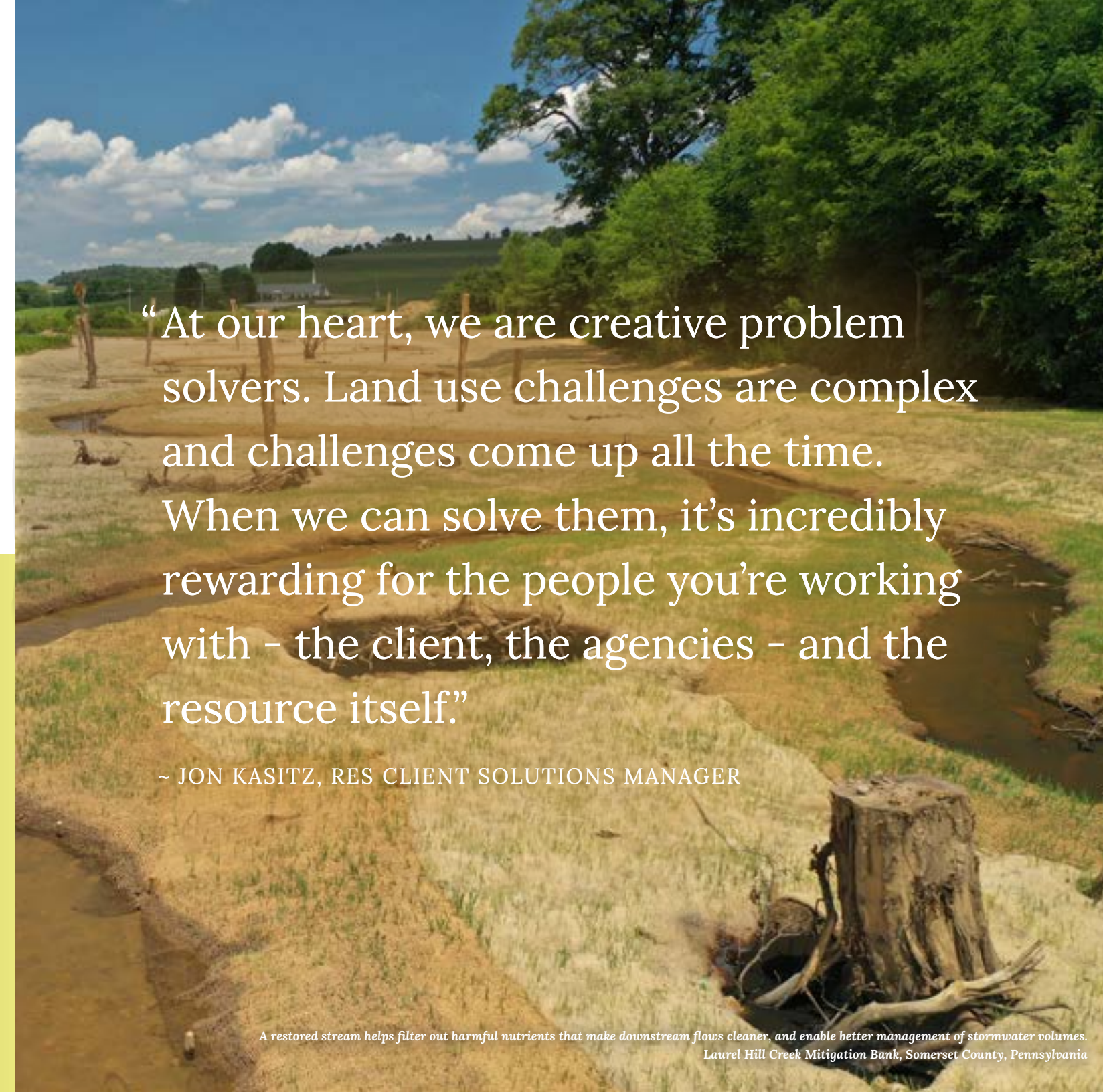


Year One – Year Five

Self-Sufficiency



Year Five +



“At our heart, we are creative problem solvers. Land use challenges are complex and challenges come up all the time. When we can solve them, it’s incredibly rewarding for the people you’re working with – the client, the agencies – and the resource itself.”

~ JON KASITZ, RES CLIENT SOLUTIONS MANAGER

A restored stream helps filter out harmful nutrients that make downstream flows cleaner, and enable better management of stormwater volumes. Laurel Hill Creek Mitigation Bank, Somerset County, Pennsylvania



SOLUTIONS

Environmental Mitigation

Offsets the unavoidable impacts of development by restoring, enhancing, or preserving an ecosystem such as a stream, wetland, or species habitat.

Stormwater Management and Water Quality

Uses ‘green infrastructure’ to leverage natural processes that better manage stormwater quality and quantity.

Climate Adaptation and Flood Resilience

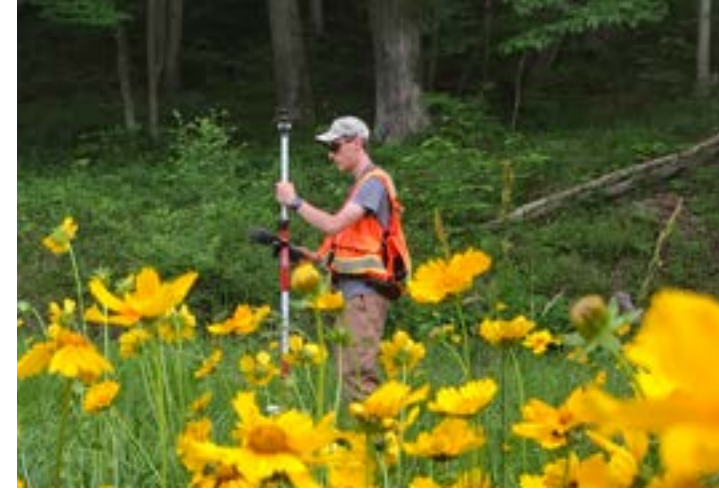
Dissipates impacts of heavy storm events, rising sea levels, and ongoing climate degradation through nature-based infrastructure.

See your future with us, because restoration is both a solution and a movement.

Restoration can be a win/win for both humanity and the environment, but only if there's a repeatable model that supports sustainability and responsibility. We believe we've built this model with the right people – people who share the same vision and heart.

We are proud that the results of our innovation, creative problem-solving, and quality projects bolster the reputation of what ecological restoration can accomplish for our communities.

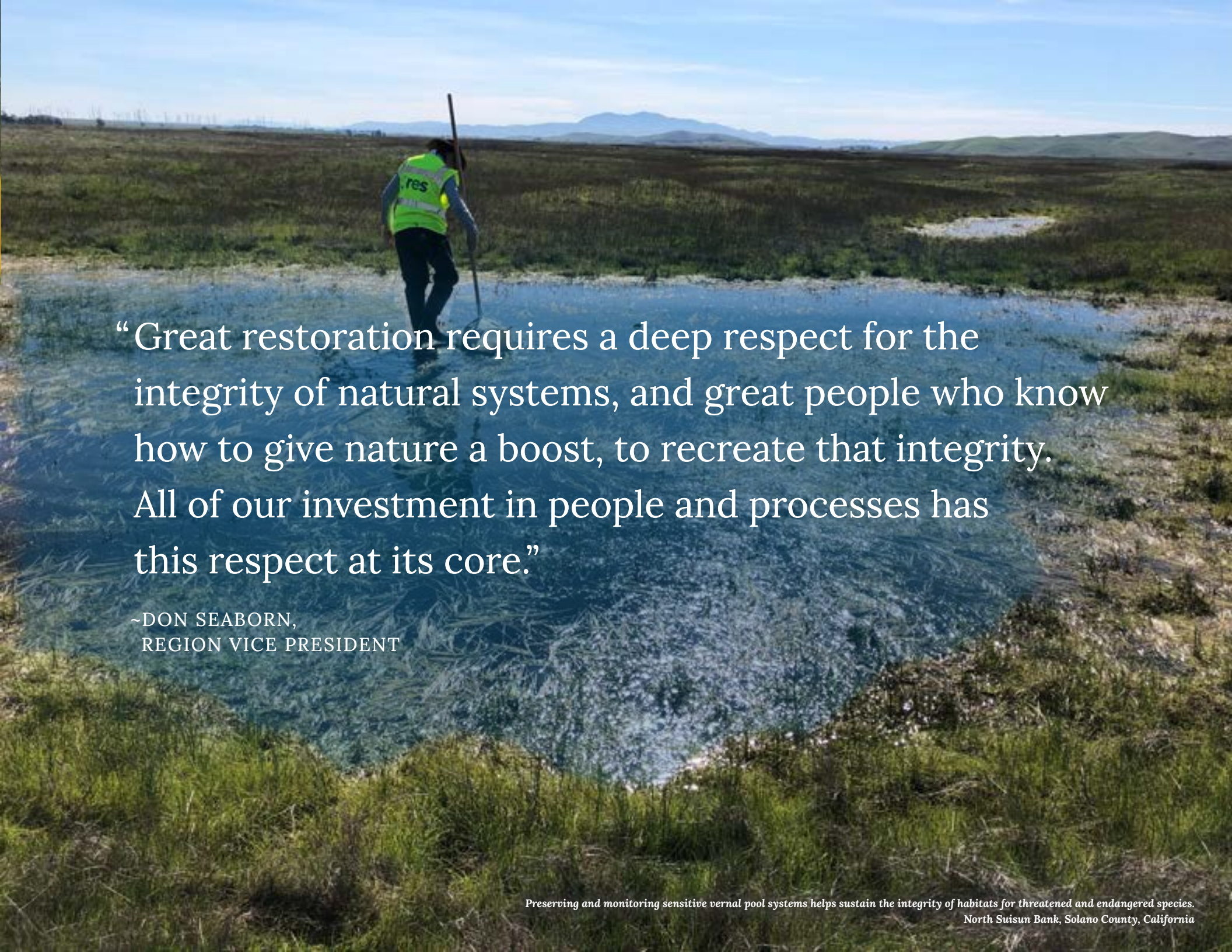
Whether you're interested in RES because of our proven solutions, or the role we play in the growing ecological restoration movement, we'd love to understand your hopes for your community.



We are #GenerationRestoration

At RES, we believe human progress and a healthy planet for future generations can go hand-in-hand. This requires intention and action. So we were excited when in 2019, the United Nations declared by consensus resolution the **UN Decade on Ecosystem Restoration** from 2021-2030. This concerted effort by every member of the UN outlines a ten-year global initiative to restore the relationship between humans and nature back to health and sustainability.

At RES, we're inspired by this effort, and are answering the UN's rallying cry by expanding our programs that sponsor and mentor the ecological education of *Generation Restoration*, the UN's term for all of us. Learn more about our support at res.us/UNDecade.



“Great restoration requires a deep respect for the integrity of natural systems, and great people who know how to give nature a boost, to recreate that integrity. All of our investment in people and processes has this respect at its core.”

~DON SEABORN,
REGION VICE PRESIDENT

“Being stewards of the land is at the heart of RES, because our goal is always long-term, self-sustaining restoration.”

~ RES Ecologist





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website at www.res.us