



Harris & Associates

# WATER

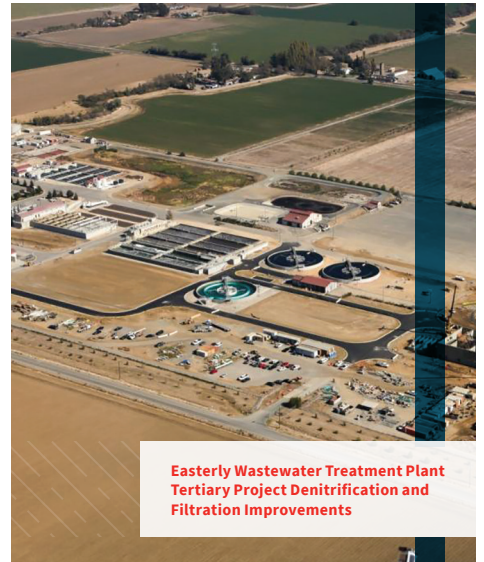
Funding and experienced staff are hard to come by these days, yet demand surges for expensive infrastructure improvements and a safe, clean, sustainable water supply. Harris & Associates understands your challenges—and how to make the most of your precious resources.

Harris' proud tradition of serving water and wastewater agencies started with our first project over 40 years ago. Our commitment and capabilities have grown steadily since becoming the EPA Construction Grants Program first independent construction manager in California. Today, amid growing populations and aging infrastructure, we bring a holistic view and multidisciplinary expertise to help agencies with planning, funding, permitting, design, and construction management for their vital projects.

## **One Water. One Firm.**

Harris subscribes to the U.S. Water Alliance's One Water approach to sustainable management—understanding that water enhances community wellness on many fronts. In one, firm Harris provides the rare advantage of end-to-end expertise to help agencies and districts with:

- Rehabilitation for water distribution, sanitary sewers, and stormwater conveyance methods
- Upgrades, expansions, and new construction for treatment plants, pipelines, and stations using traditional and alternative delivery methods
- Innovative, resilient solutions to address climate change and other extreme weather events



DRINKING WATER

WASTEWATER

STORMWATER

WATER REUSE

## ■ DRINKING WATER

Harris offers a full suite of professional services to help you plan, finance, design, and construct enduring systems to provide a safe, clean, sustainable water supply—a critical resource and basic human right for every community.

## ■ WASTEWATER

Harris & Associates began with a wastewater project in 1974. Since then, we've built hundreds of capital projects and cultivated our expertise across the design, construction management, and advisory disciplines on wastewater projects that are resilient and cost efficient.

## ■ STORMWATER

With a multi-benefit approach to stormwater and flood control, Harris prioritizes accounting for ethical, cost efficient, and sustainable stormwater infrastructure in the context of local and regional development initiatives. Our regulatory, design, and construction management expertise can help communities protect their natural resources.

## ■ WATER REUSE

As local economies grow and development continues, water reuse will play a role in diversifying water demands. Client rely on our team's planning, regulatory and construction management technical expertise to deliver their complex treatment projects.

### Strategic Partners

To complement our award-winning engineering and construction management services, Harris offers strategic consultation for all facets of water projects. You rarely find such a wide spectrum of expertise with a single partner. The Harris team consists of professionals ready to help with:

- Strategic analysis, master planning, program management, and risk and resilience leadership
- Regulatory guidance and assistance navigating various federal and state environmental and permitting programs
- Planning and succession strategies to preserve operational knowledge as senior-level personnel retire

### Go Trenchless

To keep your undergrounding projects ahead of the curve, our teams employ the latest trenchless construction methods. Trenchless technology enables the rehabilitation of underground water and sewer lines without digging up streets—saving precious environmental and economic resources. Since 2013, Harris & Associates has been named one of the Top 50 Trenchless Engineering Firms in North America by *Trenchless Technology Magazine*. Harris is also at the forefront of sustainable stormwater and wastewater initiatives for removing contaminants and transforming reuse into valuable assets.



#### **Bellingham Water Treatment Plant Dissolved Air Flotation Project City of Bellingham, WA Bellingham, WA**

Harris was hired to manage the \$15 million system's construction process and provide professional consultation, including a constructability review study at the 95% design phase. Among the many challenges facing the Harris team: The existing plant must stay fully functional—providing drinking water to 80,000 people—with minimum disruption during the 19-month construction.

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[www.WeAreHarris.com](http://www.WeAreHarris.com)

Harris partners with public agencies to enhance their communities.