

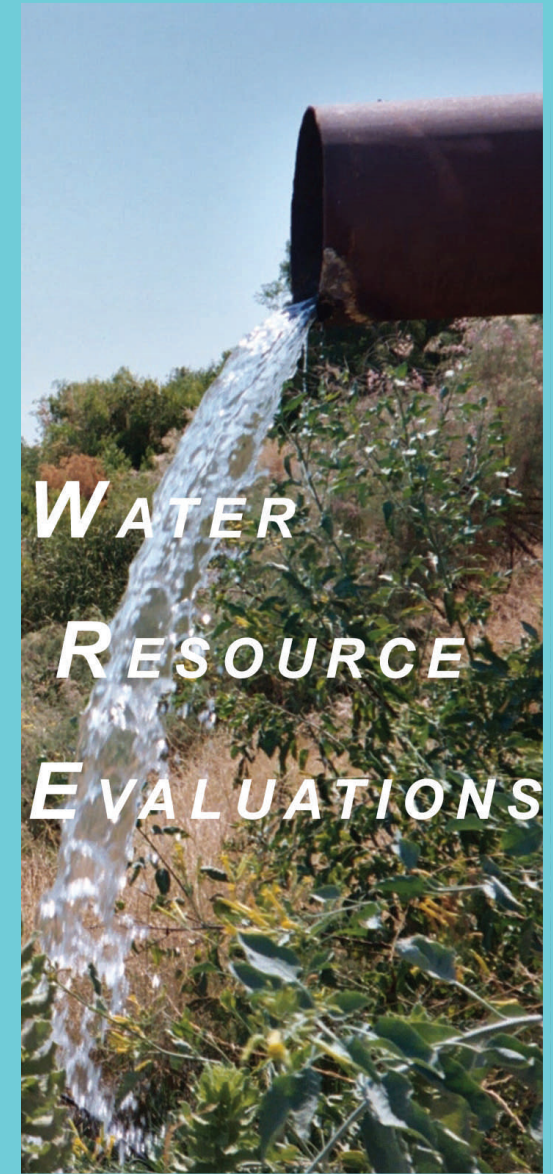
Integrated Resource Management, Inc. (IRM) is comprised of water resource professionals with extensive experience providing solutions to water and wastewater issues in both the private and public sectors.

IRM was established as a resource consulting firm dedicated to providing practical problem-solving techniques to water-related issues. During the past 14 years, IRM has worked with a variety of companies to provide resource evaluation, development and security of resources for the future. IRM has also dedicated its staff to the ongoing development of emerging technologies related to water and wastewater conveyance, treatment and disposal.



Integrated Resource Management, Inc.
405 North Indian Hill Boulevard
Claremont, CA 91711-4600

Phone: (909) 621-1266
Fax: (909) 621-1196
Email: info@irmwater.com
<http://www.irmwater.com>



**Integrated
Resource
Management, Inc.**



Public and Private
Water Management Consultants

Why do I need a Water Resource Evaluation?

Water is essential to life—and also to business. Whether manufacturing food or silicon chips, compacting cars or developing cosmetic lines, industries all over the world have discovered the benefits and risks associated with water entering and leaving company-owned facilities.



IRM finding an abandoned well during an onsite inspection.

However, plant managers and business unit executives often lack the time, resources and expertise to make informed decisions concerning water use at individual facilities. A full-scale **Water Resource Evaluation** of an industrial facility, or of a business unit comprised of multiple facilities, can expose these benefits and risks.

We can help you assess:

Opportunities

- Historic and potentially valuable water rights
- Existing but unclaimed waste stream trading credits
- More cost-effective water and wastewater treatment technologies
- Qualification for industry standards certifications

Vulnerabilities

- Undertreatment of process or domestic water supply
- Overcharges and hidden charges by a water supplier or wastewater disposal service
- Permit non-compliance
- Cross-connections between potable and non-potable water systems

A Water Resource Evaluation, in the form of a final confidential report, provides a detailed and immediate “to-do list” for a facility to optimize and ensure regulatory compliance of its water and wastewater systems. The report also suggests ways to ensure long-term water supplies and environmental sustainability, promoting a beneficial and profitable relationship with the local community.

At **Integrated Resource Management, Inc. (IRM)**, we are proud to be an industry leader in the production of Water Resource Evaluations. Our clients’ activities range from food processing to aggregate mining—spanning all major sectors of the economy. We have saved our clients *millions* of dollars by alerting them to important water-saving technologies and potentially crippling regulatory violations.

How does IRM conduct a Water Resource Evaluation?

IRM’s client-based consultation service includes **both informal and formal interaction**—all confidential and geared toward improving and integrating your company’s water management strategies.

IRM will first sit down with plant management and personnel to discuss water issues and request needed documents. Then, we will conduct a **thorough onsite inspection** of your entire facility property—inside and out—to determine every point at which water enters and leaves the premises, and what happens to it in-between. Often, even at this initial stage of the evaluation, we make discoveries and offer advice that can immediately save your company unnecessary expense or regulatory exposure.

Following the visit, our team of expert researchers and writers will combine first-hand knowledge of the facility with documentation, both provided by your company and found in the public domain, to draft a **detailed, comprehensive report** on *all* aspects of water resource management at your facility. The report will include:

- An **Introduction** and **Executive Summary**
- A list of **Specific and General Recommendations**
- The **Report Body** with separate chapters covering water and wastewater opportunities, valuations and vulnerabilities, as well as additional environmental, political, waste stream trading and grant and loan opportunities
- Multiple **Appendices** offering a facility overview, background information, a directory of contacts, an electronic document files log, and a report bibliography
- A **CD-ROM** containing electronic (PDF) copies of the entire report, the Executive Summary and relevant documents

The report will give plant management and company executives a complete picture of an individual facility’s water resources, covering all of the following areas:

Quantity

- **Volume** of water obtained from all groundwater wells, surface water diversions and/or municipal water connections on the property
- **Costs** for source water acquisition and wastewater and storm water disposal, including expenses for onsite treatment, equipment maintenance and permit fees
- **Water rights, allocations, permits, judgments, requirements, leases and agreements** associated with the facility property and/or activities

Quality

- **Sampling and treatment** of the facility’s water, wastewater and/or storm water
- **Security** of the facility’s water systems from potential vandalism, sabotage or terrorist activity
- **Local water body, watershed and groundwater basin** issues that impact facility operations

Infrastructure

- **Schematics** of the facility’s various water intake, storage, usage and disposal systems
- **Fire protection system** coverage and maintenance
- **Cross-connection and backflow prevention**, including adequate meter-service and/or internal protection devices and a facility-wide Cross-Connection Control Program

At IRM, we are committed to the safety and security of your water system.



Taking a water sample from a client’s water system.

Integrated Resource Management, Inc.



405 North Indian Hill Boulevard
Claremont, CA 91711-4600

Phone: (909) 621-1266
Fax: (909) 621-1196
Email: info@irmwater.com
<http://www.irmwater.com>