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JULY 2021

Founders' Message

Water conservation is a prime concern for Landesign and our clients. We take a leadership role by providing services that minimize and reduce the amount of water used in our landscapes. As a professional landscape company, it is our responsibility to acknowledge the impact we have on the environment and the influence we have on our community's water consumption. We take this role very seriously. Landesign's management and certified professional staff have years of experience dealing with state-of-the-art equipment and various techniques to conserve the greatest amount of water possible.

Sincerely,

John and Denise Fitzgerald
Landesign C&M, Founders



Smart Irrigation Month



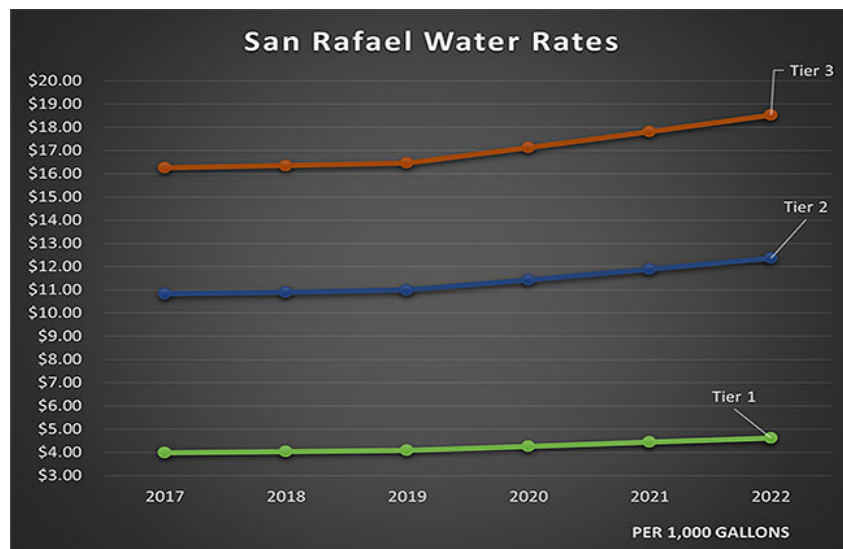
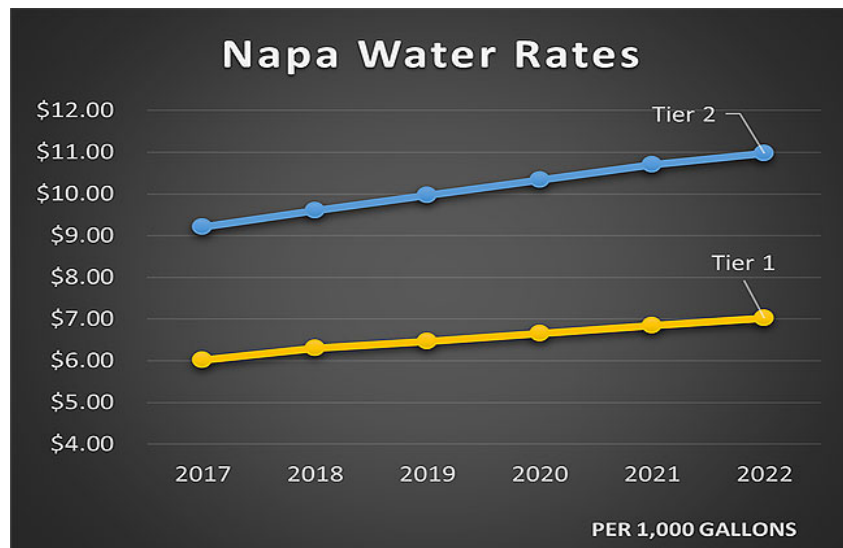
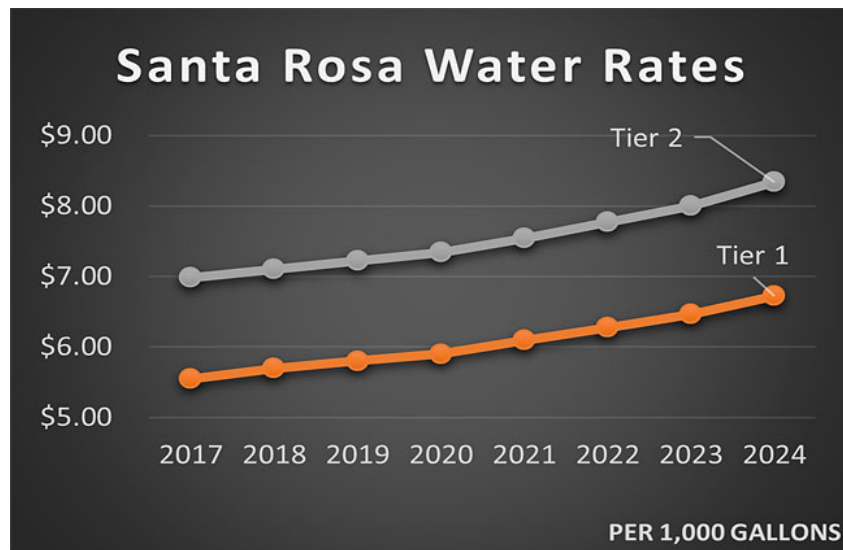
Smart irrigation systems water your landscape based on several monitored variables including local weather, soil conditions, moisture levels, and even plant water usage. The end result is finding the optimal amount of water to keep your landscape alive while avoiding any water waste.

Why Save Water?

Water conservation not only protects the natural environment but also preserves groundwater, which many Californians rely on for their drinking water. A smart irrigation system lowers water usage and provides homeowners and commercial properties with several benefits:

- Reduces operating costs
- Increases property value
- Helps landscapes survive through drought conditions and irrigation limits
- Keeps water consumption minimal as water prices increase

North Bay residents are no stranger to high water bills. The past two dry winters were no help in counteracting the steady upward trend of water prices (see below).



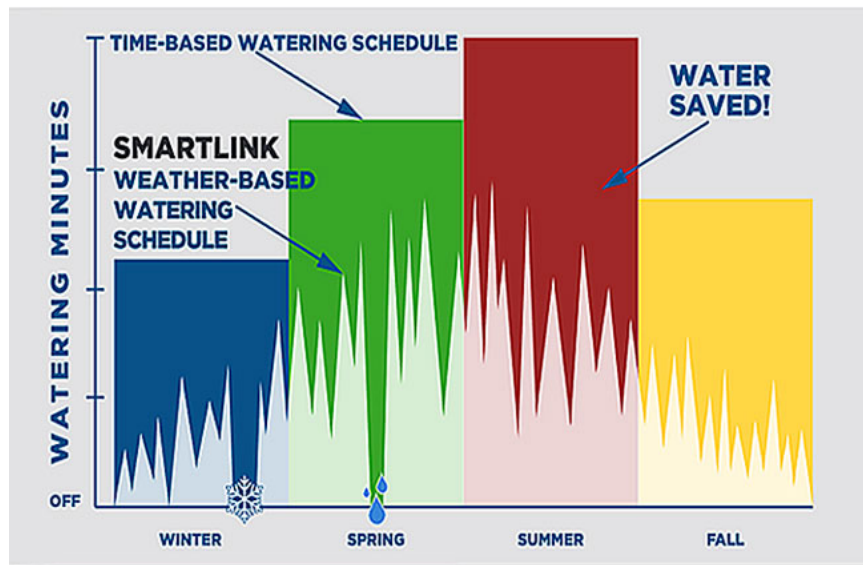
Water Management Solutions

You'd be amazed at what you can accomplish when you use water wisely. Because all landscapes are different, you need a tailored solution that addresses

the problem areas.

Some of our water management solutions include:

1. Weathermatic Controllers: Weather detecting and auto-adjusting on a 24/7 basis to eliminate water waste. Like a Nest Thermostat for your irrigation system. With these cloud-based controllers, Landesign can receive instant notifications of issues like stuck valves, power outages, shorts, and breaks.



2. Nozzle Retrofits: Upgrade to high-efficiency nozzles and rotators. Converting existing sprays to MP Rotators can result in a water reduction of 30%.

Traditional Spray



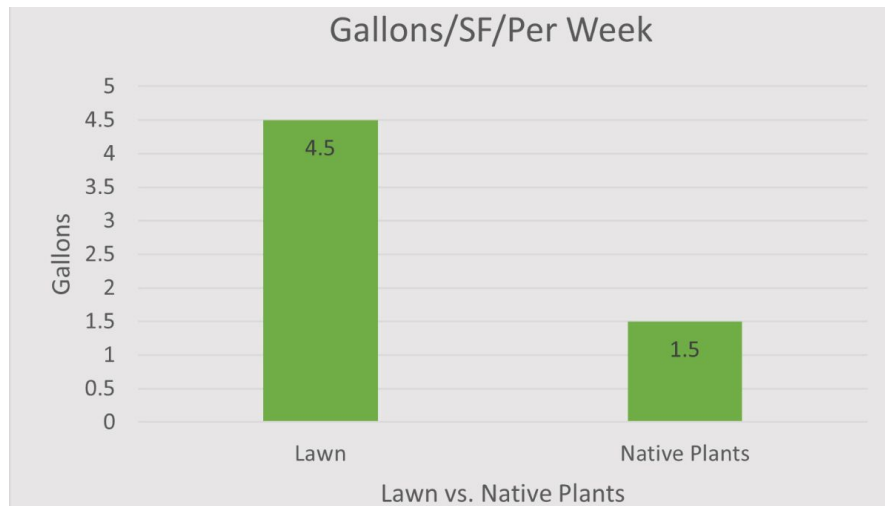
MP Rotators



3. Valve Conversions: Replace sprinklers with drip irrigation to deliver water directly to plant roots. Minimizes water waste due to wind, runoff, evaporation, and overspray.



4. Turf Reduction: Remove and replace turf with native plants. In the graph below, you will see just how large the opportunity is for water conservation (about a 67% reduction!)



Contact our experts to discuss your property and the ways we can help you lower your water consumption. With the right tools and practices in place, you will see your landscape come to life even during droughts. [Visit our website](#) to learn more!



Spotlight: Rogers & Young Insurance

The office of Rogers and Young Insurance Service is located in Windsor. Rogers and Young received rebates from the City of Windsor for turf removal of the front lawn in addition to a rebate for irrigation equipment of a drip irrigation retrofit. With these rebates, Rogers and Young contacted Landesign to transform their landscape.

Landesign removed and disposed of the existing lawn and excavated a dry creek bed. Next, we converted lawn rotors and valves to a drip system. We installed cobbles and boulders in the dry creek bed and planted low water use shrubs. As

the final step, pre-emergent was applied and mulch layed down.

Onto the parking lot Island. Just as we did with the turf's irrigation, we converted the old spray system to drip. Then, we removed and disposed of the top 6" of topsoil, filled the plant bed with new topsoil, and planted 200 1-gallon Pennisetum Orientale. Just as we did with the lawn, we finished our work by applying pre-emergent and laying down mulch to the area.

In the year after completion, Rogers and Young Insurance lowered their water consumption by 56.5%.

Before



After



Before



After



Before

After



We hope that you've enjoyed this month's newsletter! Please let us know if there is anything you'd like to see in future newsletters by replying to this email or contacting us [here](#) – we look forward to hearing from you!

Do You Have a Landscaping Project in Mind?

[Click here to contact us and get started!](#)



Landscape Construction



Landscape Maintenance



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