



DELIVERING HIGH-QUALITY, RELIABLE WATER

UPDATE ON MAJOR INFRASTRUCTURE IMPROVEMENT PROJECTS

San Juan Water District is working on several infrastructure improvement projects to meet state and federal regulations, add system resiliency, and improve service. These include a variety of repairs and new construction projects, which are outlined in our Capital Improvement Plan (CIP). Projects are typically funded through water rates paid by customers in our Wholesale and Retail service areas, property taxes, and state and federal grants.

Our staff is constantly looking for ways to reduce costs and maintain quality service, including with our CIP program.

Current projects include the following:

- **Air Release Valve Replacement Project:** This project includes replacing 45 air release valves (ARV) that are deficient (i.e. broken, not found, cannot be repaired), or where the vent opening is located below ground surface and needs to be raised to follow state regulations. In locations where an existing ARV is located below ground in the street, it will be relocated to the side of the street behind the sidewalk or curb, in accordance with the District's Standards. ARVs will be located within the existing public rights-of-way and easements.
- **Water Services Replacement Project – Hidden Oaks Subdivision:** This project includes replacing 95 aging or leaking water services located within the Hidden Oaks Subdivision (also referred to as Shelborne) in Granite Bay. Additionally, the project includes replacing 10 fire hydrants, six air release valves, and a blowoff valve.
- **Water Services Replacement Project – Granite Bay Shopping Center:** This project includes replacing or modifying 26 water services within the Granite Bay Shopping Center, which is located at the intersection of Douglas Blvd. and Auburn-Folsom Road in Granite Bay.

- **Bacon Pump Facility Generator Replacement Project:** This project includes replacing the existing stationary emergency diesel generators at the District's Bacon Pump Station Facility that have outlived their functional service lives. The project also includes construction of new concrete foundations, installation of electrical panels and conduits, and other needed work within the pump station.
- **Sidney N. Peterson Water Treatment Plant – Filter Backwash Hood Rehabilitation Project:** This project consists of repairing the original northwest and southwest filter backwash hood facilities at the treatment plant that have reached the end of their service life. Each facility includes a backwash hood (including injector assemblies), bridge structure, bridge drive assembly, operations deck, pump house, deck drive assembly, backwash pump and piping, backwash trough, surface wash pump and piping, hydraulic system, exhaust fan and heater, electrical, instrumentation, and controls. The project involves the rehabilitation (or replacement) of each of these facility components.

For more information, and to watch an informative video put together by our SJWD team, please visit sjwd.org/major-current-infrastructure-improvement-projects.



STATEWIDE GOALS/ACTION PLAN FOR WATER SUPPLY INVESTMENTS

San Juan Water District is participating in a statewide effort to pass a bill (Senate Bill 366) that would establish long-term goals for water supply improvements. The bill would also require an action plan to achieve these goals to be developed and implemented by the California Department of Water Resources and other state agencies. The California Legislature has established similar goals for renewable energy, greenhouse gas emission reductions, new housing, and other essentials, but none currently exist for one of our most basic needs – reliable and clean water. For more on this topic, see a recent op-ed piece by colleagues in our effort, called California Water for All, at cawaterforall.com/latest-news.



UPCOMING WATER EFFICIENCY WORKSHOPS

Are you interested in learning more about water efficiency practices you can implement at home? Join one of our upcoming Water Efficiency Workshops! For more information about workshop topics and dates, please check the calendar on our website, at sjwd.org/calendar.



SPRING INTO ACTION AND TUNE-UP YOUR IRRIGATION SYSTEM

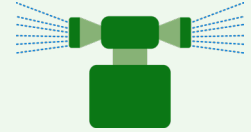
With the changing seasons, it's time to get those irrigation systems ready! Here's a quick checklist to follow when performing your irrigation tune-up:



Make sure spring has sprung before you re-start your irrigation system for the warm weather months. Use a shovel to check the soil's moisture content below the surface.



Turn on your system one station at a time. Check for broken sprinklers or leaks, and complete repairs or replacements where needed.



Straighten leaning sprinkler heads and make sure sprinklers don't water driveways, sidewalks, or patios.



Ensure the right pressure for each spray pattern. If it looks like mist, your water pressure is too high.



Make sure your irrigation controller battery works. If it doesn't, your controller will revert to its factory settings if power is lost.



Check your system each month to keep it in top-performing shape.

San Juan Water District
9935 Auburn-Folsom Road
Granite Bay, CA 95746
916-791-0115
sjwd.org

General Manager
Paul Helliker

@SanJuanWaterDistrict
 @SanJuanWtrDist

Board of Directors
Manuel Zamorano
Edward "Ted" Costa
Kenneth H. Miller
Dan Rich
Pamela Tobin

