



Water Saving Incentive Program for Large Customers

The **Goleta Water District Water Saving Incentive Program (WSIP)** is a collaborative effort between Goleta Water District (GWD) and large customers to improve water use efficiency by providing rebates for installation of specific water saving materials to each customer site. The program will enable commercial and agricultural customers to achieve water efficiency through individualized projects. By conserving water, these projects encourage efficient use of water resources and improve water supply reliability. The program is open to all commercial, industrial, institutional, agricultural and large landscape customers with qualifying projects within the Goleta Water District service area.

How It Works

Steps:

1. Submit an application with project description, pre-project "before" photos, estimated cost of project (with backup materials), and/or stamped and signed engineering design, and estimated water savings of the project over time.
2. GWD will schedule a pre-authorization site visit. If your project qualifies, a copy of your application with the District Pre-Authorized Equipment section completed by GWD staff will be returned to you.
3. Complete pre-approved upgrades within 120 days of the date of the pre-authorization site visit.
4. An initial 50% of the total rebate costs will be issued upon approval of an application packet after installation of pre-approved water efficiency upgrades.
5. Upon completion of project, submit original receipts and call for a final post-installation inspection appointment within 120 days. Original receipts are required for all rebates. Ask your contractor for a separate invoice for materials with labor billed separately. Be ready to show your finished project.
6. The final rebate will be based upon verifiable water savings achieved.
7. Rebate checks will be issued approximately 30-60 days after verification of water savings achieved.

WSIP provides financial incentives for customized water efficiency projects including:

- ◆ Custom design of on-site water efficient projects.
- ◆ Replacement of older, less water-efficient equipment with new high-efficiency commercial and industrial equipment.
- ◆ Comprehensive changes to industrial processes that reduce water consumption per unit of output and improve efficiency.
- ◆ Improvements to existing irrigation systems and landscaping to improve water use efficiency for agricultural operations and large landscapes on a minimum of one acre.
- ◆ Water management services that may include new equipment, materials and horticultural practices to improve water use efficiency, such as conversion or upgrades to drip irrigation equipment and conversion to lower water-using permanent crops.

For more information on the **Water Saving Incentive Program**, please contact the Goleta Water District at (805)964-6761, or visit www.GoletaWater.com



Project Examples

- ◆ Changing an industrial process to capture, treat and reuse processed wastewater.
- ◆ Installing new, water-efficient equipment in commercial kitchens, laundries, and restrooms.
- ◆ Replacing irrigated turf with a water-wise landscape.
- ◆ Changing overhead spray sprinklers to a drip system or installing a smart irrigation controller.
- ◆ Installing valves and pumps to improve agricultural irrigation efficiency.
- ◆ Improving cooling tower water management.
- ◆ Contracting with a qualified water manager, such as the Cachuma Resources Conservation District Mobile Lab, to improve irrigation efficiency.

Incentives

- ◆ The incentive is based on a formula at a rate of \$2.50/HCF for commercial customers and \$1.50/HCF for agriculture customers using both estimated and water savings and shall not exceed 50% of total pre-qualified project costs as explained below.
- ◆ Half of the payment is made directly after installation of the new equipment or implementation of pre-approved new practices at a rate of \$2.50/HCF for commercial customers and \$1.50/HCF for agriculture customers of water savings estimated.
- ◆ Water savings estimates must be based on third party studies, university research, or calculations from a licensed engineer or other licensed professional subject to District approval.
- ◆ The District requires a one year test period during which the applicant will demonstrate actual water savings through a review of customer water use and/or billing statements. The final half of the rebate will be based upon the verifiable water savings achieved.
- ◆ Incentives are capped at 50% of eligible project costs and \$5,000 per qualified District water meter.
- ◆ Eligible costs may include audits, design, engineering, construction, equipment and materials (including plant material), hardware, software, freight, shipping, and contract water management services and are limited to water efficiency upgrades.

- ◆ **Example 1 Irrigation Upgrades to Avocado Orchard (\$1.50/HCF saved):** An urban agricultural avocado grower spends \$9,288 on pre-qualified irrigation equipment, including micro-irrigation and soil moisture sensors to improve irrigation efficiency. The maximum rebate amount may not exceed 50% of the eligible project cost or \$5,000, whichever is lower. Half of the eligible project cost is \$4,644, which is the maximum for this rebate. The water saving estimate by upgrading the irrigation is 8,232 HCF per year. The corresponding estimated rebate would be \$12,348. However, the maximum for this rebate is \$4,644. Therefore, after installation, the customer receives the first rebate installment of one half of the estimated maximum rebate, or \$2,322. One year after installation it was found that the water savings was actually 9,000 HCF, slightly higher than anticipated. The adjusted total rebate amount would be \$13,500. However, the maximum rebate remains \$4,644. Therefore, the second rebate installment of \$2,322 is then issued.
- ◆ **Example 2 Retrofit School Urinals (\$2.50/HCF saved):** A local school has 2000 students, half of which are male. Each male student flushes a urinal approximately 2 times per day on average. There are 180 student days per academic year and about 95% of the student body attends school each day. There are twenty 1.5 gpf urinals retrofitted to 0.5 gpf urinals, saving 1 gallon per flush. The cost of the project is \$6,000. The annual water savings estimate is 342,000 gallons or 457 HCF. Therefore, the estimated total rebate amount is \$1,142 (which does not exceed 50% of the eligible project cost, nor the maximum rebate per site of \$5,000). After installation, the customer receives the first rebate installment of one half of the estimated total rebate, or \$571. One year after installation it was found that the water savings was actually 500 HCF, slightly higher than anticipated. Therefore, the adjusted total rebate amount is \$1,250. The second rebate installment of \$679 (the difference between the adjusted total rebate amount and the first installment) is then issued.