

Efficient Fixtures Direct Install Program 2023-2026



April 17, 2024

Water Conservation Subcommittee

Rebecca Baker, Administrative Technician

Past Programs

- Over 50,000 toilets replaced since 1992
 - Rebate program
 - Direct install program
 - Distribution program
- Free fixtures available to all Santa Rosa customers



What is a Direct Install Program?

Purchase and installation of
toilet and fixtures* at no cost to
Santa Rosa Water customers.

* Fixtures include showerheads, bathroom
faucet aerators, kitchen faucet aerators.



Direct Install Program Details

Toilets

- Plumbers remove and recycle 1.6 or more gallons per flush (gpf) toilets
- Replace with 1.1-1.28 gpf (commercial) or 0.8 gpf (residential) toilets

Fixtures

- Remove showerheads, bathroom faucet aerators, kitchen faucet aerators
- Replace with high efficiency models

**Open to all customer classes
First come, first served**



Current Funding



Department of Water Resources Grant: \$1,500,000



Santa Rosa Water match: \$0 + cost of staff time



State disbursed entire amount in August 2023



Final Completion Report due: June 2026



Outreach

- 2,200 letters in English and Spanish sent to mobile home residents and participants in our bill-pay assistance program
- Contacted multi-family properties such as Burbank Housing
- Indirect outreach through radio ads, a *Press Democrat* article, posters, City email bulletins, and a City website
- Contacted non-profit sites
- Contacted commercial sites with participation in other rebate and audit programs

Customer Approval and Contractor Install Progress

City staff evaluated 600 requests to replace 1,650 residential toilets. Replacement of 1,500 toilets > 1.6 gpf approved.

Five plumbers were qualified through a competitive bidding process and assigned approved customers. Residential install is almost complete and commercial installs are ongoing.



Fixture Replacements
before and after

Post-Install Inspections



City staff conducts random inspections.

During inspections staff:

- flow test the fixtures on site
- confirm that installed toilets met program qualifications and were installed correctly
- confirm that warranty information was communicated
- ask about the quality of the service



Program to Date

1,243 toilets replaced

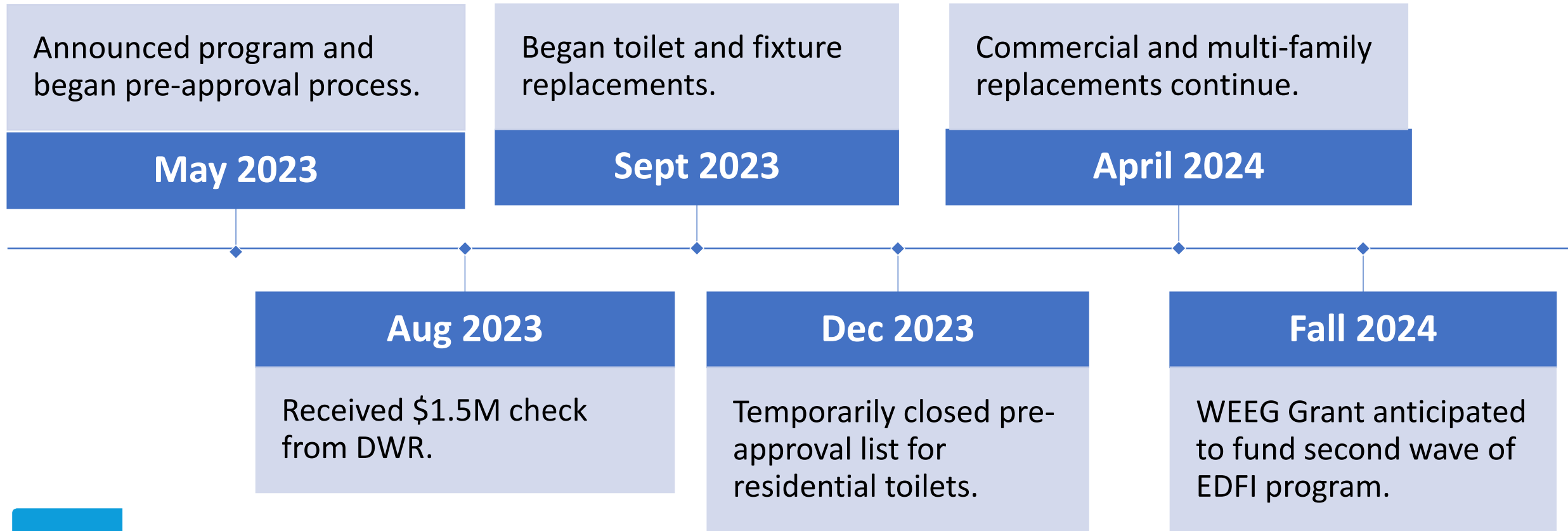
Hundreds of fixtures replaced

417 sites

\$906,389 in grant funds spent

36,478,000 gallons/year water savings

Timeline for EDFI Program



What's Next

Grant from Federal Water and Energy Efficiency Grant
Funding Opportunity administered by Sonoma Water

Potential for 2,500 toilet package
replacements

\$813,966 in grant funds anticipated

\$994,850 in matching funds needed
from SRW

52,000,000 gallons/year water savings



Thank you