



"City on the Gulf"

CITY OF VENICE

Utilities Department

200 North Warfield Avenue, Venice, Florida 34285

(941) 480-3333 Fax (941) 486-2629

www.venicegov.com

9/19/2017

Southwest Florida Water Management District
Attn: Cooperative Funding Initiative (CFI) Administrator
2379 Broad Street
Brooksville, FL 34604

Dear CFI Administrator:

The City of Venice Utilities Department has submitted one CFI application for FY19 consideration. We have detailed the matching funds as stated below:

- **City of Venice – Toilet Rebate Phase 6 – The City is committed to funding this project and will include matching funds in the City's FY2019 budget.**

If there are any questions or additional information needed, please contact me at (941)882-7399.

Sincerely,

Edward Lavalley
City Manager

CC: Javier Vargas, Utilities Director
Brendalee Westlake, Grants Administrator

FY2019 COOPERATIVE FUNDING INITIATIVE APPLICATION FORM

Project Name Conservation - City of Venice Toilet Rebate and Retrofit Project - Phase 6

Project Number

Cooperator City of Venice

Department Utilities

Contact Person Javier Vargas

Address 200 North Warfield Ave

City State Zip Venice, FL 34285

Phone # 941-480-3333 ext 7309

Email jvargas@venicegov.com

Project Type:

X Water Supply

Strategic Initiatives:

X Conservation

Indicate All Counties to Benefit From Project:

Charlotte Citrus Desoto Hardee Hernando Highlands Hillsborough Lake

Levy Manatee Marion Pasco Pinellas X Sarasota Sumter Polk

Project Description:

The City of Venice Toilet Rebate and Retrofit Program consists of offering financial incentives to potable water customers for replacing conventional toilets and urinals with water-conserving equivalents, providing rebates for certain water saving improvements, providing do-it-yourself kits, and an educational component.

The City will provide a \$100 credit to the customer's water bill upon WaterSense toilet or urinal installation and inspection. In order to assure that the replaced conventional toilets or urinals will not be reinstalled at another location, the City will require permanent disposal of the conventional toilet or urinal as a condition of the rebate. It is estimated that 50 percent of the City's water customers are eligible for this component.

The final component of the program consists of providing 400 water conservation do-it-yourself kits and educational materials at no charge to City potable water customers. These kits contain such items as low-flow showerhead, bath and kitchen faucet aerators, toilet flapper valve, toilet tank leak detection dye tablets, and water conservation educational materials. The total project cost is **\$58,900** and the City is requesting **\$29,450** from the District in FY2017. The City of Venice will match the funding request with funds within the Utilities Department water production budget. The City's per capita water usage for 2010 was 58.8 gpd per person. The estimated cost/benefit ratio, calculated over 20 years is \$.12/1000 gallons. This cost/benefit ratio is based on the project cost of \$65,000 a 20 year life of toilets, and an estimated savings of 97,453 gpd. The City plans to hire a consultant to administer the project. The consultant will perform the rebate qualifications, educational component, installation inspections, and customer surveys while the City will track actual pre and post water usage. Toilet installation, rebates and conservation kits distribution will begin by **November 1, 2018**. It is anticipated that the project will be complete by **December 30, 2019** with project close out and final reporting occurring no later than **April 1, 2020**.

Benefit: The project will replace approximately 249 high-volume toilets and provide up to 400 water conservation DIY kits, production a water savings of approximately 16,330 gallons per day. The project's estimate ratio is \$1.44 per thousand gallons (20 years at 8% interest).

- 1) 249 Toilet Rebates to include, Single, & Multi-family, and Commercial toilets @ \$100.00, with the total cost of \$24,900.00
- 2) 400 DIY Kits and Educational Material, with a total cost of \$8,400.00
- 3) Program Administration, 249 @ 50.00, with a total cost of \$12,450.00
- 4) Program includes Promotion, Surveys, Printing, Assembly, and Postage, with a total cost of \$13,150
- 5) In no instance will the rebate exceed the actual cost of the related toilet(s) and installation(s)

Describe your complementary efforts in developing, implementing and enforcing water conservation and flood protection ordinances.

The City of Venice makes water conservation a priority. The Utilities Department has in place a comprehensive reclaimed water distribution and supply system with a tier water rate structure. Monthly water conservation tips and techniques are disseminated through messages printed on each bill or on separate bill inserts. The city also provides water conservation education and promotional materials, monthly leak detection accounting, and in prior years provided plumbing retrofit kits. Under the Water Conservation Plan, a team is considering other water conservation practices. The stormwater division oversees flood protection ordinances. New subdivision regulations require all properties with a SWFWMD permit to recertify their system yearly. Public outreach, regular stormwater system

inspections and a capital improvement program are just a few of the flood protection and water quality improvement initiatives performed.

An educational brochure on stormwater and the environment is available in City Hall and the Venice Public Library, and a bi-annual stormwater management article is distributed in the citizen's monthly newsletter. The city, with funding assistance from SWFWMD, started a volunteer inlet marking program in which volunteers mark stormwater inlets and distribute written materials on how to reduce non-point pollution. The Utilities Department educates the public on water conservation and offers promotional materials (i.e. toilet leak tablets, water charts, contests and water saver gadgets). Yearly, Utilities sponsors a water conservation poster contest with the local schools. The city provides reclaimed water for commercial and residential properties in portions of the city. The watering restriction ordinance is regularly updated to be consistent with the restrictions implemented by SWFWMD and adopted by Sarasota County.

Funding Source Prior Funding FY2018

Budget

FY2019

Budget

Future

Funding Total Funding

Prior Funding	FY2016	FY2017	FY2019	
Applicant Share	42,750	29,450	29,450	101,650
Manasota	42,750	29,450	29,450	101,650
Total	85,600	58,900	58,900	203,300

Matching Fund Reduction

Check here if requesting a reduction in matching funds requirement pursuant to s.288.06561, F.S.

Timelines

FY 2019

Milestone Projected Date

Continue plumbing retrofit program (6th phase) 11/01/2018

Project complete 12/30/2019

Project closeout and final reporting 04/01/2020