

## The Florida Senate Local Funding Initiative Request Fiscal Year 2022-2023

1. Project Title	Venice Water Treatment Plant 2nd Stage Membrane Phase 1
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2. Senate Sponsor Joe Gruters

**3. Date of Request** 11/08/2021

#### 4. Project/Program Description

The City Water Treatment Plant (WTP) currently utilizes single stage reverse osmosis (RO) treatment. The WTP produces an annual average daily flow of 2.4 million gallons of potable water. Due to the City's population growth the City's current water production may not be sufficient to meet future needs. To increase the water production capacity, the WTP would add a 2nd stage membrane skid to the RO system. This will increase production capacity without increasing the amount of water required to be extracted from the permitted raw water supply wells. Concentrate from the first stage membrane treatment is fed to the second stage membranes to produce additional treated water resulting in less discharge outflow for the same raw water input. Phase 1 will provide the addition of the 2nd stage RO membranes to Building A and Phase 2 will add an additional 2nd stage RO membranes to Building B. The overall project should take the current rate for recovery from 50% to 75%.

#### 5. State Agency to receive requested funds

Department of Environmental Protection

State Agency contacted? Yes

#### 6. Amount of the Nonrecurring Request for Fiscal Year 2022-2023

Type of Funding	Amount	
Operations	0	
Fixed Capital Outlay	850,000	
Total State Funds Requested	850,000	

7. Total Project Cost for Fiscal Year 2022-2023 (including matching funds available for this project)

Type of Funding	Amount	Percentage
Total State Funds Requested (from question #6)	850,000	24%
Matching Funds		
Federal	0	0%
State (excluding the amount of this request)	0	0%
Local	0	0%
Other	2,650,000	76%
Total Project Costs for Fiscal Year 2022-2023	3,500,000	100%

8. Has this project previously received state funding? No

Fiscal Year	Amount		Specific	Vetoed	
(уууу-уу)	Recurring	Nonrecurring	Appropriation #		

#### 9. Is future funding likely to be requested?

No

a. If yes, indicate nonrecurring amount per year.

b. Describe the source of funding that can be used in lieu of state funding.



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The City of Venice will pursue SRF Drinking Water revolving loan funds. The City of Venice also has the ability to utilize traditional capital borrowing for bonding of Capital Project needs if necessary.

#### 10. Has the entity requesting this project received any federal assistance related to the COVID-19 pandemic?

Yes

#### If yes, indicate the amount of funds received and what the funds were used for.

City received \$1,363,460 CARES Funding from Sarasota County, which covered First Responders COVID hours (EMS, Police) City received a DOJ CARES Act Grant for COVID related PPE and disinfection equipment (\$107,847)

#### 11. Details on how the requested state funds will be expended

Spending Category	ding Category Description			
Administrative Costs:				
Executive Director/Project Head Salary and Benefits		0		
Other Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study		0		
Operational Costs: Other				
Salary and Benefits		0		
Expense/Equipment/Travel/Supplies/ Other		0		
Consultants/Contracted Services/Study				
Fixed Capital Construction/Majo	r Renovation:			
Construction/Renovation/Land/ Planning Engineering	Through State/City standard purchasing protocols, bids would be solicited for a construction contract and Phase 1 funds would be expended towards procurement and installation of the second stage membranes at the Water Treatment Plant.	850,000		
Total State Funds Requested (must equal total from question #6) 850,00				

#### 12. Program Performance

#### a. What specific purpose or goal will be achieved by the funds requested?

The goal is to increase the City's potable water production without increasing the withdrawal from the wells.

#### b. What activities and services will be provided to meet the intended purpose of these funds?

The City of Venice, through standard bidding protocols will solicit bids for a construction contract to furnish and install the second stage RO membrane skid for this phase.

#### c. What direct services will be provided to citizens by the appropriation project?

The Citizens will benefit with the increase of water production capacity and also helps the environment by not withdrawing more raw water to increase the production. This project will also benefit the environment by conserving valuable resource and producing a larger volume of finished water from the same quantity of raw water.

#### d. Who is the target population served by this project? How many individuals are expected to be served?

This project targets the entire City's population which is 25,463 as of 4/1/2020

#### e. What is the expected benefit or outcome of this project? What is the methodology by which this outcome will



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#### be measured?

Currently the City is utilizing 50% of the raw water supplied from the wells with single stage membrane system and adding the 2nd stage RO membrane to the system will allow more raw water recovery to 75%, which will allow for additional water production at the same volume of raw water utilized.

f. What are the suggested penalties that the contracting agency may consider in addition to its standard penalties for failing to meet deliverables or performance measures provided for the contract?

The City of Venice routinely assesses liquidated damages for construction contracts that go beyond the allotted contractual time frame. If the installed membranes fail to provide the specified and pilot tested recovery rates, the membrane manufacturer could be required to provide additional membranes to accomplish the specified and intended recoveries at no additional cost to the contracting agency.

# 13. The owners of the facility to receive, directly or indirectly, any fixed capital outlay funding. Include the relationship between the owners of the facility and the entity.

City of Venice is the owner of the Facility.



### 14. Requestor Contact Information

	a. First Name	Edward		Last Name	Lavallee	
	b. Organization	City of Venice, City Manager				
	c. E-mail Address	elavallee@venicefl.gov				
	d. Phone Number	(941)882	-7399	Ext.		
15.	5. Recipient Contact Information					
	a. Organization	City of Venice				
	b. Municipality and	I County	Sarasota			
	c. Organization Ty	be				
	□For Profit Entity					
	□Non Profit 501(c	:)(3)				
	□Non Profit 501(c	(c)(4)				
	☑Local Entity					
	□University or Co	ollege				
	□Other (please sp	specify)				
	d. First Name	Javier		Last Name	Vargas	
	e. E-mail Address	jvargas@	venicefl.gov			
	f. Phone Number					
16. Lobbyist Contact Information						
	a. Name Nicholas V. Iarossi					
	b. Firm Name					
	c. E-mail Address					
	d. Phone Number					



### Please complete the questions below for Water Projects only.

### 17. Have you applied for alternative state funding?

- □ Waste Water Revolving Loan
- Drinking Water Revolving Loan
- □ Small Community Wastewater Treatment Grant
- □ Other (please specify)
- D N/A

### **18. What is the population economic status?**

- □ Financially Disadvantaged Community (ch. 62-552, F.A.C)
- □ Financially Disadvantaged Municipality (ch. 62-552, F.A.C)
- □ Rural Area of Economic Concern
- □ Rural Area of Opportunity (s. 288.0656, Florida Statutes)
- ☑ N/A

#### 19. What is the status of construction?

Plans and Specifications will be developed in FY 22

#### 20. What percentage of the construction has been completed?

zero percent

#### 21. What is the estimated completion date of construction?

3/31/2024