

MARYLAND FS21AS00153 CLEAN VESSEL ACT
BUDGET NARRATIVE

Time Frame: July 1, 2021 – June 30, 2023

Total CVA Funds Requested: \$871,422.00

Total Non-Federal Match (State): \$290,474.00

Background: Maryland is seeking FY22 Clean Vessel Act funding to continue and expand its partnership with private marinas, non-profit groups, and recreational boaters to provide reliable pumpout service across the state, removing millions of gallons of vessel sewage annually. There are over 350 grant funded pumpouts and three pumpout vessels operating in the state—many of which rely upon grant funding for operations and maintenance. There are also marinas that need a first-time pumpout station. Maryland is one of the few states that provides matching funds to the marinas and requires marinas of a certain size to have pumpouts. Matching funds come from the Maryland Waterway Improvement Fund. The program enjoys support from the Marine Trades Association of Maryland and works together with the Maryland Clean Marina Initiative to promote best practices for marinas and boaters.

Pumpout Installations:

Timeline: July 1, 2021 – June 30, 2023

Maryland is requesting a total of \$273,750 in CVA funds and using a total match of \$91,250 from the Maryland State Waterway Fund for the installation and purchase of pumpout units for both new installation and upgrade/replacement projects.

An estimated 20 replacements or upgrades will be completed this grant cycle utilizing \$240,000 in CVA funds and \$80,000 match from the Maryland State Waterway Fund. Many pumpouts in Maryland are aging and require replacement or costly repairs. 2020 has been a particularly active boating season in Maryland due to COVID-19. Boaters utilized the use of Maryland's waterways for social distance recreational activities. This busy boating season increased the usage and wear and tear on pumpouts throughout the state. Maryland's objective is to encourage marina owners to offer reliable pumpout service and to assist them with repairs and replacements. Because of the state law requiring marinas with 50 or more slips to have a pumpout, most marinas this size have installed at least one unit.

Maryland anticipates just three new pumpout installations for this grant period using \$33,750 CVA funds and \$11,250 in state match funding from the Maryland Waterway Improvement Fund. The average cost of a first-time installation is \$15,000. The average cost of a pumpout upgrade or replacement is \$16,000. Installation projects that exceed these amounts are considered on a case by case basis.

- **Construction/installation of 3 “First Time” pumpout facilities at \$15,000 each.**

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$33,750	\$11,250	\$45,000

- **Upgrade/Replacement of 20 pumpout facilities at \$16,000 each.**

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$240,000	\$80,000	\$320,000

TOTAL Construction:

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$237,750	\$91,250	\$365,000

INSTALLATION BUDGET DETAIL			
<i>Installation of 3 New Pumpouts</i>			
Total Cost	CVA Federal Cost	State Match	Location
\$ 15,000.00	\$ 11,250.00	\$ 3,750.00	Brown’s Wharf
\$ 15,000.00	\$ 11,250.00	\$ 3,750.00	Leonardtwn
\$ 15,000.00	\$ 11,250.00	\$ 3,750.00	Public Landing
\$ 45,000.00	\$ 33,750.00	\$ 11,250.00	
<i>Installation of 20 Replacements or Upgrades Pumpouts</i>			
Total Cost	CVA Federal Cost	State Match	Location
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Anchor Bay East
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Aqua Land on the Potomac
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Bay Boat Works
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Bert Jabin
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Clarks Landing
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Choptank Marina
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Drury’s Marina
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Hack’s Point (Safe Harbor)
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Haven Harbor
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Holiday Point
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Maryland Yacht Club
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Miles River
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Queen Ann Marina
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Riverside Marina
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Severn Marine
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Skipjack Cove
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Slaughter Creek

\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Somers Cove
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Sunset Marina
\$ 16,000.00	\$ 12,000.00	\$ 4,000.00	Triton Marina
\$ 320,000.00	\$ 240,000.00	\$ 80,000.00	

Operations and Maintenance (O&M):

Timeline: July 1, 2021 – June 30, 2023

Approximately 100 marinas will enroll in the state's annual Operations and Maintenance Program for approximately two years of the proposed grant project. This funding is key to ensuring reliable pumpouts for boaters. A marina enrolled in our program will request on average \$1,250 per boating season. We are expecting \$2,500 in O&M requested funding per participating marina over the two-year life of this grant. We are requesting \$391,500 CVA monies towards our O&M program for two boating seasons. This will be matched with \$130,500 funding from the Maryland Waterway Improvement Fund

There are three pumpout boats that participate in Maryland's Operations and Maintenance Program. Each provides a much needed service to busy and congested boating areas. We are requesting \$240,000 in CVA monies with a match of \$68,000 from the Maryland Waterway Improvement Fund to continue providing funding to these three pumpout boats for two seasons.

- **O&M funding for 100 marinas average \$1,250/ year per marina for approximately two years:**

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$187,500	\$62,500	\$250,000

- **O&M funding for the City of Annapolis pumpout boat \$78,000/year for approximately two years:**

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$117,000	\$39,000	\$115,600

- **O&M funding for the Arundel Rivers Federation pumpout boat \$32,000/year for approximately two years:**

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$48,000	\$16,000	\$64,000

- **O&M funding for the ShoreRivers, Inc. pumpout boat \$26,000/year for approximately two years:**

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$39,000	\$13,000	\$52,000

TOTAL O&M:

<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
\$391,500	\$130,500	\$522,000

OPERATIONS AND MAINTENACE BUDGET DETAILS

Marina Operation and Maintenance					
# of Marinas	Avg. / year	Years in Grant	Total	CVA Federal	State Match
100	\$ 1,250.00	2	\$ 250,000.00	\$ 187,500.00	\$ 62,500.00
Pumpout Boat Operations and Maintenance					
Name	Annual Funding	Years in Grant	Total	CVA Federal	State Match
City of Annapolis	\$ 78,000.00	2	\$ 156,000.00	\$ 117,000.00	\$ 39,000.00
Arundel Rivers	\$ 32,000.00	2	\$ 64,000.00	\$ 48,000.00	\$ 16,000.00
Shore Rivers	\$ 26,000.00	2	\$ 52,000.00	\$ 39,000.00	\$ 13,000.00
			\$ 272,000.00	\$ 204,000.00	\$ 68,000.00
		Total O&M Request:		\$ 522,000.00	

Education

Timeline: July 1, 2021 – June 30, 2023

Maryland is requesting \$22,500 of CVA funding for our boater outreach and education efforts. \$7,500 from the Maryland Waterways Improvement Fund will be the matching source to aid in these endeavors. Monies will be used to promote use of pumpouts in regional publications, to print promotional pumpout cards and other items (e.g., keychains, hand sanitizer), to purchase pumpout signs and inspection decals, and for staff travel and conference costs (e.g., SOBA). Promotional items and advertisements will direct boaters to our well designed website that offers an interactive GIS map of CVA funded pumpout locations.

	<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
Printing/ Advertisements	\$15,000	\$5,000	\$22,000
Travel/Conferences (SOBA)	\$ 6,000	\$2,000	\$ 8,000
TOTAL Education:	\$22,500	\$7,500	\$30,000

EDUCATION EXPENSES DETAILS			
Item	Total	CVA Federal Request	State Match
Travel	\$ 8,000.00	\$ 6,000.00	\$ 2,000.00
Print Promo cards	\$ 2,000.00	\$ 1,500.00	\$ 500.00
Print Signs	\$ 2,500.00	\$ 1,875.00	\$ 625.00
Magazine co-op advertising (2 years)	\$ 15,000.00	\$ 11,250.00	\$ 3,750.00
Inspection Decals	\$ 2,500.00	\$ 1,875.00	\$ 625.00
	\$ 30,000.00	\$ 22,500.00	\$ 7,500.00

Administration including Salary/Indirect:**Timeline: July 1, 2021 – June 30, 2023**

Maryland requests \$183,672 in CVA funds for the salary and fringe for one full time grant administrator and the estimated indirect rate of 60.59% for July 1, 2021 – June 30, 2023. \$61,224 from the Maryland Waterways Improvement Fund will be the match to fund this position and indirect costs. The administrator will assist grant applicants, inspect projects, process payments and represent the department in dealings with the USFWS regional office. This is a full-time position and the administrator dedicates 40 hours a week directly to the CVA program.

Salaries—including fringe.

	<u>CVA Share</u>	<u>State Share</u>	<u>Total</u>
Administrator I	\$114,081	\$38,027	\$152,110
Indirect Rate	\$ 69,591	\$23,197	\$ 92,786
TOTAL Salary	\$183,672	\$61,224	\$244,896

Salary, Fringe Benefits and Indirect Costs July 1, 2021 – June 30, 2023				
		Direct Costs	Indirect Costs	Total Costs
Grant Administrator	Salary	122,000.00		122,000.00
	Social Security	8,980.00		8,980.00
	Unemployment	340.00		340.00
	Retirement	20,790.00		20,790.00
	Indirect Rate 60.59%		92,786.00	92,786.00
	Total	152,110	92,786	\$244,896
	75% Federal Share			\$183,672
	25% State Match			\$61,224

Total CVA Funding Request

Category	Description	CVA Amount	State Match Amount	Total
Pumpout Construction	3 first time pumpouts (\$15K each = \$45K) 20 replacements (\$16K each = \$320K)	\$273,750	\$91,250	\$365,000
Pumpout O&M: 2 Years	100 marinas avg. \$2,500 each (\$125/year) and O&M for 3 Pumpout boats	\$391,500	\$130,500	\$522,000

	(\$272K)			
Education: 2 Years	Pumpout signs, promotional items, print ads, inspection decals, staff travel	\$22,500.00	\$7,500.00	\$30,000.00
Administration including Salary/Indirect: 2 Years	Program Administration and indirect costs	\$183,672	\$61,224	\$244,896
		\$871,422	\$290,474	\$1,161,896