



County of Monterey

Item No.2

Board Report

Board of Supervisors
Chambers
168 W. Alisal St., 1st Floor
Salinas, CA 93901

Legistar File Number: WRAG 26-183

June 05, 2026

Introduced: 5/27/2026

Current Status: Agenda Ready

Version: 1

Matter Type: WR General Agenda

Consider recommending that the Board of Directors authorize the General Manager to execute a professional services agreement between Worthington Products Inc., and Monterey County Water Resources Agency for design, procurement, and installation of a Tuffboom Boat Barrier Buoy system for San Antonio Reservoir and additional Tuffboom parts for Nacimiento Reservoir in the amount of \$1,345,994; and Consider recommending that the Board of Directors approve and authorize the General Manager to execute up to three future contract change orders that do not exceed 20% (\$269,199) of the original agreement, for a total contract amount not to exceed amount of \$1,615,193.

RECOMMENDATION:

It is recommended that the Monterey County Water Resources Agency Finance & Administration Committee:

- a. Consider recommending that the Board of Directors authorize the General Manager to execute a professional services agreement between Worthington Products Inc., and Monterey County Water Resources Agency for design, procurement, and installation of a Tuffboom Boat Barrier Buoy system for San Antonio Reservoir and additional Tuffboom parts for Nacimiento Reservoir in the amount of \$1,345,994; and
- b. Consider recommending that the Board of Directors approve and authorize the General Manager to execute up to three future contract change orders that do not exceed 20% (\$269,199) of the original agreement, for a total contract amount not to exceed amount of \$1,615,193.

SUMMARY/DISCUSSION:

The San Antonio Reservoir currently does not have a boat barrier buoy and/or a debris boom system installed. Unauthorized public access to the upstream dam face has occurred by reservoir boaters and should be restricted to authorized personnel only. Additionally, the buoy line will serve as a debris barrier to keep debris safely away from critical dam and intake infrastructure.

This project would include the anchorage design, procurement of materials, and installation of a boat barrier buoy line on the reservoir surface in front of these dam facilities (approximately 1,700' long). The boat barrier line would be anchored to both sides of the reservoir bottom and only allow Agency staff through an access gate to reach the dam face. High visibility design and signage will be utilized for boater and Agency staff safety.

A Tuffboom Boat Barrier buoy line was installed at Nacimiento Reservoir in 2009, supplied by Worthington Inc. The decision to utilize a similar product at San Antonio Reservoir is ideal for product uniformity and staff familiarization. A task of this scope of work is for maintenance, parts, and installation of items for the existing buoy line at Nacimiento Reservoir.

OTHER AGENCY INVOLVEMENT:

California Department of Water Resources Division of Safety of Dams will need to approve the Tuffboom boat barrier buoy anchor design prior to design finalization and installation.

FINANCING:

The engineering design of the Tuffboom boat barrier buoy line and anchors for San Antonio Reservoir is \$50,048. Upon engineering design completion, a more defined cost will be received. The cost of design, procurement, and installation of the Tuffboom Boat barrier buoy for San Antonio Reservoir is estimated at \$1,245,945.76. Replacement parts and maintenance for Nacimiento Reservoir are estimated at \$50,000. A contingency for streamlined design to construction continuation and contract change orders is set to 20%. The total contract amount shall not exceed \$1,615,192.51. See below for a summary of item costs discussed in this report:

Engineering anchor design:	\$ 50,048.00
Estimated materials and installation	1,245,945.76
Additional Parts (Nacimiento)	50,000.00
Subtotal	<u>1,345,993.76</u>
Contingency (20%)	269,198.75
Total contract not to exceed	<u>1,615,192.51</u>

The project will be funded by Grant Agreement No. 4600015764, SB104. The total amount needed for this agreement is included in the FY2026-2027 adopted budget.

Prepared by: Unnati Desai, Water Resources Engineer, (831) 788-3451

Approved by: Ara Azhderian, General Manager, (831) 755-8982

Attachment:

1. Worthington Inc. Estimate