STAFF REPORT

Meeting Type:	Board of Directors
Title:	Purchase of Valve Extension Rod for New 24" Plug Valve on North Marin Line Stabilization Project
From:	Alex Anaya, Director of Engineering
Through:	Shaun Horne, General Manager
Meeting Date:	November 17, 2026

TYPE OF ITEM: X Action Information

RECOMMENDATION: Authorize the General Manager to execute a purchase order with MRC Global for a 24-inch plug valve extension rod for the North Marin Line Stabilization Project in the amount of $22,999.00

SUMMARY: The existing 24-inch plug valve controls the release of water from Kent Reservoir and is operated remotely through an electric actuator connected to the District's SCADA system. The existing valve was installed in 1956 and has reached the end of its expected service life.

As part of the North Marin Line Stabilization Project, the valve will be relocated and replaced at a more accessible location to facilitate future operation and maintenance. This purchase provides an extension rod that will allow the valve to be operated from the ground surface without requiring an underground concrete vault.

DISCUSSION: In March 2026, staff purchased a new 24-inch plug valve from MRC Global for $83,201.88 under the General Manager's purchasing authority, which is limited to purchases of up to $100,000. Subsequent project design considerations determined that the new valve would need to be directly buried rather than installed within an underground concrete vault.

To accommodate this revised installation, staff recommend purchasing an additional valve actuator extension rod for $22,999.00. The extension rod will extend the valve's operating mechanism to the ground surface, allowing staff to operate the valve without accessing an underground vault. This configuration eliminates the need for a concrete vault while maintaining access to the valve's operating mechanism.

The combined cost of the original valve purchase and the extension rod is $106,200.88. Because this amount exceeds the General Manager's $100,000 purchasing authority, Board authorization is required.

Staff recommends that the Board authorize the General Manager to execute a purchase order with MRC Global for the extension rod in the amount of $22,999.00, bringing the total purchase cost for the valve and associated extension rod to $106,200.88.

Budget:

Valve Original Purchase Amount:	$83,201.88
Requested Valve Extension Rod Purchase	$22,999.00
Total Valve Cost (including original purchase)	$106,200.88
Budget Category:	A1A03

ENVIRONMENTAL REVIEW: Not applicable.

FISCAL IMPACT: The total cost of the 24-inch plug valve and extension rod is $106,200.88, inclusive of assembly, testing, shipping, and taxes. Funding for this purchase is included in the adopted Two-Year Capital Improvement Budget for Fiscal Year 2026.

ATTACHMENT(S): None.

DEPARTMENT OR DIVISION	DIVISION MANAGER	APPROVED
Engineering	**Alex Anaya** **Engineering Director**	**Shaun Horne** **General Manager**